MEMORANDUM

To: William P. Lovely, Jr., EPA **Date**: May 19, 2005

From: Richard W. Gates, GE

Re: GE – Pittsfield/Housatonic River Site
Former Oxbow Areas A and C – Parcel I8-23-6 (Recreational Portion)
RD/RA Evaluations Assuming Absence of Existing Loam Pile

EPA has asked GE to perform an evaluation of the conditions at Former Oxbow Areas A and C based on the assumption that the existing "loam pile" within the recreational portion of Parcel I8-23-6, with an approximate volume of 3,600 cubic yards, was removed at the same time as or prior to the remediation. GE performed that evaluation consistent with the approach used in the *Conceptual Removal Design/Removal Action Work Plan for Former Oxbow Areas A and C Removal Action* (Conceptual Work Plan). This memorandum presents the results of that evaluation.

1.0 Comparison of Pre-Remediation Conditions to Performance Standards

GE first compared the pre-remediation conditions at the recreational portion of Parcel I8-23-6 to the Performance Standards on the hypothetical assumption that the loam pile was removed (the "Hypothetical Pre-Remediation Scenario"). This scenario assumes a level ground surface corresponding to the base of the existing loam pile (at elevation 985 feet). Therefore, for those pre-design soil samples collected beneath the footprint of the loam pile, the depths of these samples relative to the ground surface have been translated from those presented in the Conceptual Work Plan, as shown in Table 1. In addition, the data evaluated under this scenario exclude those soil data collected from within the loam pile. Otherwise, the data and RD/RA evaluation procedures remain the same as described in the Conceptual Work Plan.

Figure 1 shows the soil sample locations used for this evaluation scenario. This figure is similar to Figure 2-1 in the Conceptual Work Plan, except (as indicated above) that PCB and Appendix IX+3 sampling locations collected from within the loam pile itself are excluded.

Attachment A to this memorandum provides spatial averaging tables for the PCB evaluations for the recreational portion of Parcel I8-23-6 under this scenario. This attachment also includes Theissen polygon maps that were developed for the parcel using the PCB sample locations relevant to this scenario. Attachment B provides evaluation tables developed to support the non-PCB Appendix IX+3 evaluations under this scenario.

1.1 PCB Conditions Under the Hypothetical Pre-Remediation Scenario

For the recreational portion of Parcel I8-23-6, spatial average PCB concentrations under the Hypothetical Pre-Remediation Scenario were calculated using the procedures described in the Conceptual Work Plan. The following table presents the existing average PCB concentrations that were calculated for this area, with references to the corresponding table in Attachment A and the applicable Performance Standard:

Depth Increment	Attachment A Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1’	A-1	15.08	10
0 – 3’	A-2	15.25	10
0 – 15’	A-3	12.68	100

As indicated in the table above, the existing average PCB concentrations for the 0- to 1-foot and 0- to 3-foot depth increments without the loam pile present exceed the corresponding Performance Standard. Various NTE exceedances also exist at the surface. As a result, remediation would be required.

1.2 Appendix IX+3 Conditions Under the Hypothetical Pre-Remediation Scenario

GE also conducted an Appendix IX+3 analysis similar to that performed in the Conceptual Work Plan. The maximum concentration for each detected non-PCB constituent (other than dioxin/furan TEQs) was first compared to its corresponding Screening PRG. Table B-1 provides that comparison. As shown in that table, the following constituents have maximum detected concentrations that exceed their corresponding Screening PRGs and were therefore retained for further evaluation, along with dioxin/furan TEQs:

- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Chrysene
- Dibenzo(a,h)anthracene
- Hexachlorobenzene
- Indeno(1,2,3-cd)pyrene
- Phenanthrene
- Arsenic
- Lead
- Mercury
- Sulfide

The next step in the evaluation for the retained Appendix IX+3 constituents (except for dioxin/furan TEQs) involved the comparison of average constituent concentrations in each relevant depth increment to the applicable MCP Method 1 soil standards. For dioxin/furan TEQs, the maximum TEQ concentration in each relevant depth increment was compared to the applicable EPA PRGs for such TEQs in recreational areas. In addition, GE compared the maximum TEQ concentration in the 0- to 3-feet depth increment to a TEQ criterion of 1 ppb.

Tables B-2 through B-4 present the evaluations of retained constituents for the 0- to 1-foot, 0- to 3-foot, and 0- to 15-foot depth increments. As indicated in those tables, all dioxin/furan TEQs concentrations are below the applicable PRGs (or other comparison criteria). However, certain other constituents have average concentrations greater than the applicable Method 1 soil standards in the 0- to 1-foot, 0-to 3-foot, and 0- to 15-foot depth increments under this scenario. (Certain exceedances of the applicable Method 1 standards would also exist if the Wave 2 standards were applied.) As discussed below, and consistent with the actions proposed in the Conceptual Work Plan, GE would remove soil in the vicinity of sample locations RAA11-C17 and RAA11-G15 due to elevated levels of PAHs.

2.0 Remediation Activities and Anticipated Post-Remedy Conditions

GE then evaluated the remediation that would be required under this hypothetical scenario and compared the post-removal concentrations in the recreational portion of Parcel I8-23-6 (the “Hypothetical Post-Remediation Scenario”) to the Performance Standards. Under this scenario, to achieve Performance Standards, GE would conduct the soil removal/replacement activities at the

recreational portion of Parcel I8-23-6 as shown on Figure 2. For purposes of the analysis under this evaluation scenario, GE assumed that it would elect (as it did in the Conceptual Work Plan) to conduct additional soil removal at sample location RAA11-M17 at the 0- to 1-foot depth increment, even though the PCB concentration at this location is below the applicable NTE value. The remediation under this hypothetical scenario would involve the excavation of approximately 1,485 cubic yards (cy) of soil, and would result in the achievement of the applicable PCB and Appendix IX+3 Performance Standards, as shown below.

2.1 PCB Conditions Under the Hypothetical Post-Remediation Scenario

The proposed remediation under this hypothetical scenario shown on Figure 2 would remove the existing NTEs and would result in the achievement of the PCB Performance Standards for the relevant depth increments, as indicated in the following table.

Depth Increment	Attachment A Table Reference	Post-Remediation Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1’	A-4	2.66	10
0 – 3’	A-5	9.41	10
0 – 15’	A-6	11.52	100

2.2 Appendix IX+3 Conditions Under the Hypothetical Post-Remediation Scenario

Tables B-5 through B-7 compare the concentrations of non-PCB constituents under the Hypothetical Post-Remediation Scenario to Method 1 standards. Similar to the findings presented in the Conceptual Work Plan, the average post-remediation concentrations of certain PAH constituents would slightly exceed the applicable Method 1 standards, such that an area-specific post-removal risk evaluation would be needed to demonstrate that cancer risks and non-cancer hazards associated with post-remedy conditions would be below the benchmarks specified in the CD and SOW. (Certain exceedances of the applicable Method 1 standards would also exist if the Wave 2 standards were applied, and a risk assessment also would be required.)

For purposes of this evaluation, in lieu of performing a site-specific risk assessment for the Hypothetical Post-Remediation Scenario, the average concentrations for the retained constituents were instead compared to the average post-remedy concentrations presented in the Conceptual Work Plan. This comparison involved all of the retained constituents identified in Section 1.2 above. For each of these constituents and for both the 0- to 1-foot and 0- to 3-foot depth increments, the average concentrations under the Hypothetical Post-Remediation Scenario are virtually comparable to or below the corresponding concentrations presented in the Conceptual Work Plan. Therefore, if the risk evaluation presented in the Conceptual Work Plan found the risks to be acceptable, a risk assessment using comparable or lower numbers (as would be the case under the Hypothetical Post-Remediation Scenario), also would result in acceptable risks. Similarly, under this hypothetical scenario, all average lead concentrations in the 0- to 1-foot and 0- to 3-foot depth increments are below the applicable risk-based concentration of 1,313 ppm. With respect to the 0- to 15-foot depth increment, Table B-8 shows that performance of the remediation shown on Figure 2 would result in average concentrations of all the non-PCB constituents that are less than the corresponding MCP UCLs. Therefore, the remediation shown on Figure 2 would satisfy applicable PCB and non-PCB performance standards.

3.0 Comparison of RD/RA Evaluations

Attachment C of this memo contains Figure 4-1 from the Conceptual Work Plan. That figure presents the proposed soil removal activities proposed by GE based on the evaluation of actual existing conditions within the recreational portion of Parcel I8-23-6 --- i.e., evaluations that include the existing loam pile. Under the removal proposed in the Conceptual Work Plan, the total volume of soil removal for this portion of the Parcel I8-23-6 is approximately 1,790 cy, or approximately 305 cy greater than the 1,485 cy that would be removed under the hypothetical remediation shown in the Figure 2 attached to this memorandum.

A comparison of the removal areas and volumes between the evaluation scenarios indicates that there are two differences between the remediation proposed in the Conceptual Work Plan and the remediation that would be required under the hypothetical scenario evaluated in this memorandum. The first difference occurs in the eastern portion of the parcel, in the vicinity of soil sample C-2. In the Conceptual Work Plan, GE proposed a 2-foot removal related to this sample, while the hypothetical evaluation scenario evaluated in this memo would require only a one-foot removal to achieve the applicable Performance Standards. The second difference occurs at the loam pile itself, where the Conceptual Work Plan included removal of the top foot of soil at the RAA11-I13LP and BH000761 locations due to exceedances of the 50 ppm NTE value. Such removal for NTE purposes would not be necessary under the scenario evaluated in this memo since the entire loam pile would be removed.

Therefore, the overall scope of the remediation proposed under the Conceptual Work Plan is greater and therefore more conservative than the remediation that would be required under the hypothetical scenario evaluated in this memo. Similarly, if the remediation proposed in the Conceptual Work Plan were performed and the loam pile were removed later, the residential portion of Parcel I8-23-6 would still satisfy the Performance Standards.

Attachments

Table

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engineers, scientists, economists

TABLE 1
SAMPLE DEPTH TRANSLATION SUMMARY

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

Sample ID	Sample Depth Below Surface of Existing Loam Pile (feet)[1]	Depth From Surface of Existing Loam Pile to Assumed Ground Surface (feet)	Adjusted Sample Depth Below Assumed Ground Surface (feet)	Analyses
RAA11-I13	7-8	7	0-1	PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs
	8-10		1-3	PCBs
	10-12		3-5	PCBs
RAA11-I14	3-4	3	0-1	PCBs
RAA11-J12	12-13	12	0-1	PCBs
RAA11-J13	7-8	7	0-1	PCBs
RAA11-K11	1-2	1	0-1	PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs
	2-4		1-3	PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs
	4-7		3-6	PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs
	7-11		6-10	PCBs
	11-16		10-15	PCBs
RAA11-K12	11-12	11	0-1	PCBs
RAA11-L11	0-1	0	0-1	PCBs
RAA11-L12	3-4	3	0-1	PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs

Notes:
[1] Sample depths were previously reported in the *Conceptual Removal Design/Removal Action Work Plan for Former Oxbow Areas A and C (January 2005).*

Figures

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LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES 18-23-4 AND 18-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- 18-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- PAVED AREA
- UNPAVED AREA
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
- 985 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- G GAS SERVICE
- W WATER SERVICE
- S SANITARY SEWER
- E ELECTRIC SERVICE
- D STORM DRAIN LINE
- T TELEPHONE SERVICE
- OH OVERHEAD WIRES
- SURFACE SOIL SAMPLE LOCATION
- REMOVED SURFACE SOIL SAMPLE LOCATION (0- TO 1-FOOT DEPTH) AS PART OF PRIOR REMEDIATION ACTIVITIES
- SOIL BORING LOCATION
- 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EPA SURFACE SOIL SAMPLE LOCATION
- EPA SOIL BORING LOCATION
- SAMPLE LOCATION FROM ELM STREET MOBIL INVESTIGATIONS
- [BH001177] EPA SPLIT SAMPLE LOCATION
- [RB020986(BBL)] GE SPLIT SAMPLE LOCATION
- AREA OF PREVIOUS SOIL REMOVAL (RANGE OF REMOVAL/REPLACEMENT = 0.5 FT - 1.2 FT)

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PRESENTED IN PREVIOUS PDI DOCUMENTS OR WERE SHOWN ON SITE MAP OF ELM STREET MOBIL SITE, DATED 4/26/04, PROVIDED BY GROUNDWATER AND ENVIRONMENTAL SERVICES, INC. (GES). THESE UTILITY LOCATIONS WERE NOT LOCATED IN THE SITE SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, INC., AND ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-85-DMW GJD RCA
C/20633003/MEMO0405/20633G02.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

SOIL SAMPLE LOCATIONS

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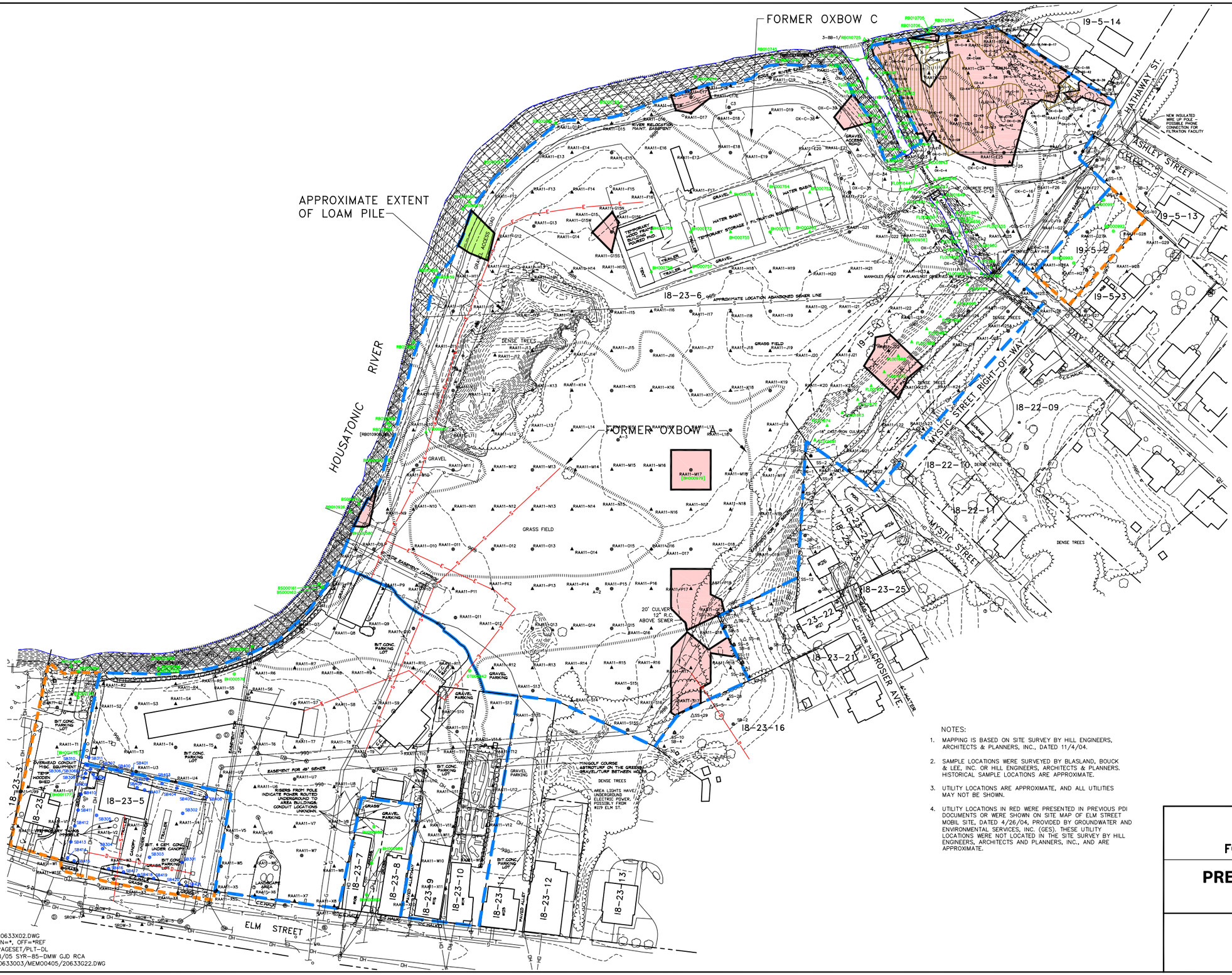
FIGURE 1



LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES 18-23-4 AND 18-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
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- EDGE OF WATER
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- [BH001177] EPA SPLIT SAMPLE LOCATION
- [RB020986(BBL)] GE SPLIT SAMPLE LOCATION
- AREA OF PREVIOUS SOIL REMOVAL (RANGE OF REMOVAL/REPLACEMENT = 0.5 FT - 1.2 FT)
- 1-FOOT REMOVAL
- 2-FOOT REMOVAL

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PRESENTED IN PREVIOUS PDI DOCUMENTS OR WERE SHOWN ON SITE MAP OF ELM STREET MOBIL SITE, DATED 4/26/04, PROVIDED BY GROUNDWATER AND ENVIRONMENTAL SERVICES, INC. (GES). THESE UTILITY LOCATIONS WERE NOT LOCATED IN THE SITE SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, INC., AND ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

PRELIMINARY SOIL-RELATED RESPONSE ACTIONS

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FIGURE 2

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-85-DMW GJD RCA
C/20633003/MEMO0405/20633G22.DWG

Attachment A

PCB Spatial Averaging Evaluation Tables and Polygon Maps

BLASLAND, BOUCK & LEE, INC.
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TABLE A-1
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
3-8B-1	1926	48	0 - 0.5	9.3	0.89	9.30	8.30
A-1	1549	1,053	0 - 0.5	**0.025**	19.50	0.03	0.49
A-2	1551	2,420	0 - 0.5	0.38	44.81	0.38	17.03
A-3	1546	1,981	0 - 0.5	12.85	36.68	12.85	471.30
BH000556	1771A,2175,2186	336	0 - 0.5	3.05	6.22	3.05	18.97
BH000558	2225	361	0 - 0.5	**0.009**	6.69	0.01	0.06
BH000560	1770	1,033	0 - 0.5	0.021	19.13	0.02	0.40
BH000752	1843	2,363	0 - 0.5	0.0795	43.76	0.08	3.48
BH000753	1844	2,500	0 - 0.5	0.52	46.30	0.52	24.07
BH000754	1842	2,499	0 - 0.5	0.27	46.29	0.27	12.50
BH000755	1840	2,500	0 - 0.5	0.15	46.30	0.15	6.94
BH000756	1841	2,500	0 - 0.5	0.054	46.30	0.05	2.50
BH000757	1839	2,500	0 - 0.5	1.3	46.30	1.30	60.19
BH000758	1838	2,500	0 - 0.5	0.084	46.30	0.08	3.89
BH000759	1837,2140	2,500	0 - 0.5	0.017	46.30	0.02	0.79
BH000771	1846	2,500	0 - 0.5	0.018	46.30	0.02	0.83
BH000772	1845	2,500	0 - 0.5	**0.009**	46.30	0.01	0.42
BH000991	1951	187	0 - 0.5	1.0	3.46	1.00	3.46
BS000154	2197,2197A	316	0 - 0.5	0.22	5.85	0.22	1.29
BS000155	1729A	203	0 - 0.5	0.23	3.77	0.23	0.87
BS000156	1913	509	0 - 0.5	0.32	9.42	0.32	3.01
BS000157	1912	665	0 - 0.5	0.49	12.32	0.49	6.03
BS000158	2225A	440	0 - 0.5	0.45	8.15	0.45	3.67
BS000159	2228	738	0 - 0.5	5.4	13.67	5.40	73.79
BS000160	1909A	364	0 - 0.5	150.0	6.75	150.00	1,012.17
C-1	1547	1,420	0 - 0.5	0.585	26.30	0.59	15.39
C-2	1548	769	0 - 0.5	750	14.23	750.00	10,676.11
C2-E10	1530,1530A,2221,2221A,2223	445	0 - 0.5	5.4	8.23	5.40	44.45
C2-F8	1473,2215	262	0 - 0.5	36	4.86	36.00	174.80
C2-G9	1479,1479A,2222,2222A	574	0 - 0.5	11	10.64	11.00	117.01
C2-J9	1495,2216	636	0 - 0.5	26	11.78	26.00	306.38
C2-K4	1478,2193	726	0 - 0.5	110	13.45	110.00	1,479.21
C2-K8	1480,2207	439	0 - 0.5	190	8.13	190.00	1,545.61
C2-L4	1545,2198	340	0 - 0.5	30	6.30	30.00	189.12
C2-L6	1481,2208	739	0 - 0.5	39	13.68	39.00	533.39
C2-SE3	1482,2211,2213	423	0 - 0.5	16	7.83	16.00	125.32
C2-SW2	1483,2218	114	0 - 0.5	29	2.10	29.00	61.02
C3	1550,1550A	2,057	0 - 0.5	0.93	38.10	0.93	35.43
FL001631	2196	41	0 - 0.5	45	0.76	45.00	34.15
FL001632	1916	58	0 - 0.5	67	1.07	67.00	71.60
FL001634	1917,1917A	348	0 - 0.5	5.9	6.45	5.90	38.05
FL001636	1922,1923	4	0 - 0.5	140	0.07	140.00	10.16
FL001637	2210	2	0 - 0.5	110	0.03	110.00	3.56
FL001638	1918	232	0 - 0.5	8.7	4.30	8.70	37.39
FL001640	1919	405	0 - 0.5	1.37	7.50	1.37	10.28
FL001641	2219	170	0 - 0.5	0.36	3.15	0.36	1.13
FL001642	1920	149	0 - 0.5	6.7	2.75	6.70	18.43
FL001643	1778	273	0 - 0.5	14.9	5.05	14.90	75.19
FL001644	1779	355	0 - 0.5	0.22	6.58	0.22	1.45
FL001645	1780	599	0 - 0.5	15.85	11.10	15.85	175.94
FL001646	1781	517	0 - 0.5	1.6	9.57	1.60	15.31
FL001647	1782	297	0 - 0.5	0.30	5.49	0.30	1.65
FL001648	1783	467	0 - 0.5	25	8.64	25.00	216.09
FL001649	1784,2117,2125	433	0 - 0.5	0.96	8.02	0.96	7.70
FL001650	1785,2138	141	0 - 0.5	0.43	2.62	0.43	1.13
FL001651	1786,2138	350	0 - 0.5	5.7	6.49	5.70	36.97
FL001652	1787,2128	262	0 - 0.5	1.1	4.85	1.10	5.33
FL001653	1788,2137	581	0 - 0.5	0.57	10.75	0.57	6.13
FL001654	1789,2127	459	0 - 0.5	7.1	8.50	7.10	60.38
FL001655	1790,2129	380	0 - 0.5	0.75	7.04	0.75	5.28
FL001656	1791,2130	219	0 - 0.5	0.082	4.06	0.08	0.33
FL001657	1792,2136	220	0 - 0.5	1.42	4.07	1.42	5.78

TABLE A-1
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
FL001659	1794,1987	78	0 - 0.5	0.22	1.45	0.22	0.32
FL001660	1795,2132	529	0 - 0.5	5.9	9.80	5.90	57.83
FL001661	1796,1940,1977,2134	474	0 - 0.5	40.3	8.78	40.30	354.02
FL001662	1981,2133	88	0 - 0.5	0.047	1.64	0.05	0.08
FL001675	1925	58	0 - 0.5	78	1.07	78.00	83.32
FL001680	1915,1915A	106	0 - 0.5	12.7	1.96	12.70	24.87
FL001681	1878	269	0 - 0.5	1.83	4.98	1.83	9.12
HS-SS-16	1556,2167,2178	149	0 - 0.5	3.0	2.76	3.00	8.27
HS-SS-17	1930,2170	109	0 - 0.5	1,000	2.01	1,000.00	2,011.30
HS-SS-39	1554	602	0 - 0.5	60.5	11.15	60.50	674.77
HS-SS-40	1552,1862	91	0 - 0.5	100	1.69	100.00	168.87
HS-SS-42	2163,2163A,2164,2164A	249	0 - 0.5	6.9	4.60	6.90	31.76
HS-SS-50	1553,2166	287	0 - 0.5	2.6	5.31	2.60	13.80
HW-B-1	1555,2168	79	0 - 0.5	490	1.47	490.00	721.21
I8-23-16-SS-5	1887	310	0 - 0.5	5.1	5.74	5.10	29.26
I8-23-16-SS-10	1888	332	0 - 0.5	10	6.16	10.00	61.56
I8-23-16-SS-28	1886	322	0 - 0.5	1.0	5.96	1.00	5.96
I8-23-16-SS-29	2240	5	0 - 0.5	2.3	0.08	2.30	0.19
I8-23-16-SS-30	2241	313	0 - 0.5	0.72	5.80	0.72	4.17
I8-23-22-SB-4	2236	298	0 - 0.5	10	5.53	10.00	55.26
I8-23-22-SS-1	2237	4	0 - 0.5	20.5	0.07	20.50	1.36
I8-23-22-SS-3	2235	140	0 - 0.5	0.061	2.59	0.06	0.16
I8-23-22-SS-4	1882	954	0 - 0.5	0.11	17.66	0.11	1.94
I8-23-22-SS-5	2238	462	0 - 0.5	16	8.56	16.00	137.00
I8-23-22-SS-11	1884	101	0 - 0.5	16	1.87	16.00	29.90
I8-23-22-SS-15	1885	148	0 - 0.5	1.3	2.74	1.30	3.57
I8-23-22-SS-28	2239	93	0 - 0.5	5.5	1.72	5.50	9.46
I8-23-22-SS-30	1883	269	0 - 0.5	5.5	4.98	5.50	27.38
I8-23-23-SB-1	1880	219	0 - 0.5	0.11	4.05	0.11	0.45
I8-23-23-SB-2	2233	1,390	0 - 0.5	0.41	25.74	0.41	10.55
I8-23-23-SS-1	2231	513	0 - 0.5	4.6	9.50	4.60	43.72
I8-23-23-SS-6	1879	805	0 - 0.5	4.1	14.90	4.10	61.10
I8-23-23-SS-11	1881	89	0 - 0.5	0.29	1.64	0.29	0.48
I8-23-23-SS-12	2234	747	0 - 0.5	0.26	13.83	0.26	3.59
I8-23-24-SS-1	1849	378	0 - 0.5	6.6	6.99	6.60	46.15
I9-5-13-SB-6	1934,2115	399	0 - 0.5	0.85	7.39	0.85	6.28
I9-5-13-SS-1	1932,1933	545	0 - 0.5	0.67	10.09	0.67	6.76
I9-5-13-SS-8	1544,2112	802	0 - 0.5	1.0	14.85	1.00	14.85
I9-5-13-SS-13	1952	198	0 - 0.5	0.97	3.67	0.97	3.56
OT000027	1612A	1,266	0 - 0.5	0.25	23.44	0.25	5.86
OX-C-1	1944,1946	318	0 - 0.5	0.77	5.90	0.77	4.54
OX-C-2	1518	901	0 - 0.5	1.8	16.68	1.80	30.03
OX-C-3	1517,2126	891	0 - 0.5	**0.028**	16.50	0.03	0.46
OX-C-4	1516	481	0 - 0.5	0.61	8.90	0.61	5.43
OX-C-5	1921,1921A	168	0 - 0.5	39	3.11	39.00	121.41
OX-C-6	2187	695	0 - 0.5	70	12.87	70.00	900.86
OX-C-7	1477,1861	303	0 - 0.5	150	5.62	150.00	842.42
OX-C-8	1472,1928	331	0 - 0.5	44	6.13	44.00	269.85
OX-C-9	1529,2173,2174	264	0 - 0.5	28	4.89	28.00	136.82
OX-C-10	1476	168	0 - 0.5	51	3.11	51.00	158.47
OX-C-11	1528	295	0 - 0.5	7.9	5.45	7.90	43.09
OX-C-12	1527,2188	335	0 - 0.5	42	6.20	42.00	260.44
OX-C-13	1475,1475A,2162,2200	301	0 - 0.5	15	5.57	15.00	83.62
OX-C-14	1526	1,302	0 - 0.5	4.4	24.11	4.40	106.10
OX-C-15	1525,2113	1,811	0 - 0.5	3.8	33.53	3.80	127.43
OX-C-16	1523	1,717	0 - 0.5	3.8	31.80	3.80	120.84
OX-C-17	1521	1,711	0 - 0.5	0.77	31.69	0.77	24.40
OX-C-18	1520	1,283	0 - 0.5	0.92	23.75	0.92	21.85
OX-C-19	1522	1,583	0 - 0.5	1.4	29.31	1.40	41.03
OX-C-20	1524,2114	1,487	0 - 0.5	0.11	27.53	0.11	3.03
OX-C-21	1515	2,004	0 - 0.5	2.2	37.11	2.20	81.63
OX-C-23	1498,2203	323	0 - 0.5	11	5.99	11.00	65.86
OX-C-24	1503,1503A,2224	1,907	0 - 0.5	11.1	35.31	11.10	391.91

TABLE A-1
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OX-C-25	1502,1502A	1,863	0 - 0.5	19.2	34.50	19.20	662.33
OX-C-26	1501,1501A	909	0 - 0.5	8.9	16.84	8.90	149.84
OX-C-27	1500	1,183	0 - 0.5	3.7	21.91	3.70	81.07
OX-C-28	1505,2131	165	0 - 0.5	6.2	3.06	6.20	18.94
OX-C-30	1507	947	0 - 0.5	3.8	17.54	3.80	66.65
OX-C-31	1499,2116,2118	167	0 - 0.5	0.26	3.10	0.26	0.81
OX-C-32	1506	2,413	0 - 0.5	0.078	44.68	0.08	3.48
OX-C-33	1508	1,344	0 - 0.5	1.68	24.88	1.68	41.81
OX-C-34	1510	1,718	0 - 0.5	0.18	31.81	0.18	5.73
OX-C-35	1509	1,640	0 - 0.5	0.077	30.37	0.08	2.34
OX-C-37	1511	2,060	0 - 0.5	0.21	38.14	0.21	8.01
OX-C-38	1513	2,314	0 - 0.5	0.91	42.86	0.91	39.00
OX-C-39	1512,1512A	1,668	0 - 0.5	0.052	30.90	0.05	1.61
OX-C-41	1514	1,692	0 - 0.5	2.22	31.34	2.22	69.57
OX-C-42	1542,2212	984	0 - 0.5	4.1	18.23	4.10	74.73
OX-C-43	1491,2160	407	0 - 0.5	11	7.53	11.00	82.85
OX-C-44	1539,2159	527	0 - 0.5	29	9.76	29.00	283.06
OX-C-45	1540,1540A	475	0 - 0.5	17	8.79	17.00	149.44
OX-C-46	1541,2204	573	0 - 0.5	15.8	10.61	15.80	167.66
OX-C-47	1474,2209	1,214	0 - 0.5	8.3	22.48	8.30	186.61
OX-C-48	1531,2206	486	0 - 0.5	17	9.00	17.00	152.96
OX-C-51	1488,2195,2201,2205	709	0 - 0.5	180	13.13	180.00	2,364.17
OX-C-52	1538,2202	451	0 - 0.5	280	8.35	280.00	2,338.78
OX-C-53	1489,2189,2190	484	0 - 0.5	70	8.97	70.00	627.59
OX-C-54	1490,2161	195	0 - 0.5	510	3.60	510.00	1,838.46
OX-C-55	1487,2165,2191	291	0 - 0.5	170	5.39	170.00	916.96
OX-C-56	1535,2192	363	0 - 0.5	19.5	6.72	19.50	131.03
OX-C-57	1536,2194	562	0 - 0.5	15.8	10.41	15.80	164.43
OX-C-58	1537,2199	646	0 - 0.5	16	11.95	16.00	191.26
OX-C-61	1924	447	0 - 0.5	160	8.27	160.00	1,323.26
OX-C-62	1484,2176	628	0 - 0.5	190	11.62	190.00	2,207.91
OX-C-63	1485,1927	987	0 - 0.5	140	18.28	140.00	2,558.97
OX-C-64	1532,1859,1859A,1859B	1,044	0 - 0.5	19	19.34	19.00	367.48
OX-C-65	1543,1543A,2185,2185A	786	0 - 0.5	37	14.55	37.00	538.32
OX-C-66	1533,2184	518	0 - 0.5	27	9.58	27.00	258.75
OX-C-67	1486,2181	618	0 - 0.5	71	11.45	71.00	813.07
OX-C-68	1534,2179	410	0 - 0.5	4.5	7.60	4.50	34.19
OX-C-69	1768,1931,2180	318	0 - 0.5	184	5.88	184.00	1,082.70
OX-C-70	1492,1492A,1863,1863A,2247,2247A	300	0 - 0.5	47	5.56	47.00	261.09
OX-C-71	1493,2172	234	0 - 0.5	53	4.34	53.00	230.10
OX-C-72	1494,2171	273	0 - 0.5	98	5.06	98.00	496.06
OX-C-73	1769	431	0 - 0.5	12	7.99	12.00	95.83
OX-C-74	1497,2217,2217A	157	0 - 0.5	1.0	2.91	1.00	2.91
OX-C-75	1496	341	0 - 0.5	85	6.32	85.00	537.31
RAA11-B24	1758,2177	244	0 - 0.5	56	4.51	56.00	252.80
RAA11-B25	1759,2169	232	0 - 0.5	110	4.30	110.00	472.94
RAA11-C18	1732,1732A	906	0 - 0.5	0.032	16.79	0.03	0.54
RAA11-C19	1733	1,655	0 - 0.5	0.36	30.64	0.36	11.03
RAA11-C21	1734	441	0 - 0.5	0.086	8.17	0.09	0.70
RAA11-C24	1765,2183	840	0 - 0.5	120	15.55	120.00	1,866.02
RAA11-D14	1599	838	0 - 0.5	0.89	15.53	0.89	13.82
RAA11-D15	1683	1,192	0 - 0.5	1.2	22.08	1.20	26.50
RAA11-D16	1729	1,835	0 - 0.5	**0.019**	33.97	0.02	0.65
RAA11-D17	1730,1730A	2,372	0 - 0.5	**0.018**	43.93	0.02	0.79
RAA11-D19	1731	2,659	0 - 0.5	**0.02**	49.24	0.02	0.98
RAA11-D24	1815	336	0 - 0.5	96	6.22	96.00	597.23
RAA11-E13	1558	1,589	0 - 0.5	0.25	29.43	0.25	7.36
RAA11-E14	1598	1,924	0 - 0.5	0.41	35.64	0.41	14.61
RAA11-E15	1858	2,165	0 - 0.5	0.70	40.08	0.70	28.06
RAA11-E16	1735	2,433	0 - 0.5	**0.02**	45.06	0.02	0.90
RAA11-E17	1738	2,499	0 - 0.5	**0.95**	46.28	0.95	43.97
RAA11-E18	1743	2,666	0 - 0.5	0.042	49.38	0.04	2.07
RAA11-E19	1744	2,502	0 - 0.5	**0.0185**	46.32	0.02	0.86
RAA11-E20	1745	2,420	0 - 0.5	**0.019**	44.82	0.02	0.85

TABLE A-1
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-F12	1570	1,549	0 - 0.5	**0.0195**	28.68	0.02	0.56
RAA11-F13	1557	2,204	0 - 0.5	**0.019**	40.81	0.02	0.78
RAA11-F14	1585	2,481	0 - 0.5	**0.02**	45.94	0.02	0.92
RAA11-F15	1673	2,500	0 - 0.5	**0.0195**	46.30	0.02	0.90
RAA11-F16	1736	2,500	0 - 0.5	**0.02**	46.30	0.02	0.93
RAA11-F17	1737	2,500	0 - 0.5	**0.02**	46.30	0.02	0.93
RAA11-F27	1764	1,221	0 - 0.5	0.94	22.60	0.94	21.25
RAA11-G12	1571,1571A	2,555	0 - 0.5	**0.0195**	47.32	0.02	0.92
RAA11-G13	1559	2,379	0 - 0.5	0.045	44.05	0.05	1.98
RAA11-G14	1586	2,475	0 - 0.5	**0.0205**	45.83	0.02	0.94
RAA11-G15	1674,1674A,2141	2,500	0 - 0.5	**0.019**	46.30	0.02	0.88
RAA11-G21	1746	2,740	0 - 0.5	0.222	50.74	0.22	11.26
RAA11-G22	1747	2,191	0 - 0.5	**0.0195**	40.58	0.02	0.79
RAA11-G27	1757	1,129	0 - 0.5	1.33	20.91	1.33	27.81
RAA11-H11	1664,1664A	2,144	0 - 0.5	0.52	39.71	0.52	20.65
RAA11-H12	1572,1572A	1,867	0 - 0.5	**0.021**	34.58	0.02	0.73
RAA11-H13	1560	2,606	0 - 0.5	0.14	48.26	0.14	6.76
RAA11-H14	1587	2,479	0 - 0.5	**0.0195**	45.91	0.02	0.90
RAA11-H15	1675	2,500	0 - 0.5	**0.021**	46.30	0.02	0.97
RAA11-H18	1739	2,500	0 - 0.5	**0.019**	46.30	0.02	0.88
RAA11-H19	1740	2,500	0 - 0.5	**0.019**	46.30	0.02	0.88
RAA11-H20	1741	2,500	0 - 0.5	**0.0195**	46.30	0.02	0.90
RAA11-H21	1742	2,658	0 - 0.5	0.144	49.22	0.14	7.09
RAA11-H23	1997	276	0 - 0.5	**0.019**	5.10	0.02	0.10
RAA11-H26	1756	355	0 - 0.5	1.76	6.58	1.76	11.57
RAA11-I11	1600	2,486	0 - 0.5	**0.019**	46.04	0.02	0.87
RAA11-I12	1573	2,609	0 - 0.5	10.6	48.31	10.60	512.12
RAA11-I13	1561	2,506	0 - 0.5	22	46.41	22.00	1,021.11
RAA11-I14	1814	2,500	0 - 0.5	16.3	46.30	16.30	754.61
RAA11-I15	1766	2,501	0 - 0.5	0.041	46.31	0.04	1.90
RAA11-I16	1685	2,500	0 - 0.5	0.072	46.30	0.07	3.33
RAA11-I17	1767	2,500	0 - 0.5	0.075	46.30	0.08	3.47
RAA11-I18	1704	2,500	0 - 0.5	2.12	46.30	2.12	98.15
RAA11-I19	1712	2,500	0 - 0.5	0.59	46.30	0.59	27.31
RAA11-I20	1718	2,501	0 - 0.5	0.089	46.31	0.09	4.12
RAA11-I21	1721	2,402	0 - 0.5	0.052	44.49	0.05	2.31
RAA11-I22	1995	799	0 - 0.5	0.205	14.79	0.21	3.03
RAA11-J11	1601	2,608	0 - 0.5	4.7	48.30	4.70	226.99
RAA11-J12	1812	2,494	0 - 0.5	14.7	46.18	14.70	678.85
RAA11-J13	1813	2,432	0 - 0.5	16.1	45.04	16.10	725.07
RAA11-J14	1588	2,495	0 - 0.5	10.4	46.20	10.40	480.49
RAA11-J15	1676	2,500	0 - 0.5	0.048	46.30	0.05	2.22
RAA11-J16	1686	2,500	0 - 0.5	0.063	46.30	0.06	2.92
RAA11-J17	1696	2,500	0 - 0.5	0.60	46.30	0.60	27.78
RAA11-J18	1705	2,500	0 - 0.5	2.8	46.30	2.80	129.63
RAA11-J19	1713	2,500	0 - 0.5	0.060	46.30	0.06	2.78
RAA11-J20	1719	2,458	0 - 0.5	0.037	45.53	0.04	1.68
RAA11-J21	1993	732	0 - 0.5	0.24	13.55	0.24	3.25
RAA11-K10	1652	2,080	0 - 0.5	**0.019**	38.52	0.02	0.73
RAA11-K11	1602	2,355	0 - 0.5	15.6	43.61	15.60	680.31
RAA11-K12	1574	2,368	0 - 0.5	18.2	43.85	18.20	798.10
RAA11-K13	1562	2,463	0 - 0.5	0.70	45.61	0.70	31.93
RAA11-K14	1589	2,496	0 - 0.5	0.92	46.22	0.92	42.53
RAA11-K15	1677	2,500	0 - 0.5	0.199	46.30	0.20	9.21
RAA11-K16	1687	2,500	0 - 0.5	0.14	46.30	0.14	6.48
RAA11-K17	1697	2,500	0 - 0.5	10.3	46.30	10.30	476.85
RAA11-K18	1706	2,500	0 - 0.5	1.53	46.30	1.53	70.83
RAA11-K19	1714	2,493	0 - 0.5	0.10	46.16	0.10	4.62
RAA11-K20	1991	950	0 - 0.5	0.087	17.60	0.09	1.53
RAA11-L10	1612	1,100	0 - 0.5	**0.0185**	20.37	0.02	0.38
RAA11-L11	1811	2,115	0 - 0.5	3.05	39.16	3.05	119.45
RAA11-L12	1811A	2,503	0 - 0.5	3.5	46.35	3.50	162.23
RAA11-L13	1563	2,515	0 - 0.5	0.37	46.57	0.37	17.23

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HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-L14	1590	2,513	0 - 0.5	**0.02**	46.54	0.02	0.93
RAA11-L15	1678	1,687	0 - 0.5	**0.0195**	31.25	0.02	0.61
RAA11-L16	1688	2,343	0 - 0.5	0.057	43.39	0.06	2.47
RAA11-L17	1698	2,500	0 - 0.5	0.23	46.30	0.23	10.65
RAA11-L18	1707	2,500	0 - 0.5	0.042	46.30	0.04	1.94
RAA11-L19	1715	2,560	0 - 0.5	0.40	47.41	0.40	18.96
RAA11-M10	1613	1,196	0 - 0.5	0.082	22.15	0.08	1.82
RAA11-M11	1772	2,406	0 - 0.5	1.2	44.56	1.20	53.47
RAA11-M12	1576	2,500	0 - 0.5	0.13	46.29	0.13	6.02
RAA11-M13	1564	2,603	0 - 0.5	0.41	48.20	0.41	19.76
RAA11-M14	1591	3,024	0 - 0.5	0.082	56.01	0.08	4.59
RAA11-M16	1689	2,820	0 - 0.5	2.79	52.23	2.79	145.73
RAA11-M17	1702	2,500	0 - 0.5	49.9	46.30	49.90	2,310.19
RAA11-M18	1708	2,499	0 - 0.5	0.43	46.28	0.43	19.90
RAA11-M19	1716	2,330	0 - 0.5	19.4	43.14	19.40	836.99
RAA11-N9	1651	1,955	0 - 0.5	**0.0185**	36.21	0.02	0.67
RAA11-N10	1614	2,067	0 - 0.5	0.115	38.28	0.12	4.40
RAA11-N11	1603	2,494	0 - 0.5	0.019	46.19	0.02	0.88
RAA11-N12	1577	2,500	0 - 0.5	0.47	46.30	0.47	21.76
RAA11-N13	1565	2,498	0 - 0.5	0.62	46.26	0.62	28.68
RAA11-N14	1592	2,500	0 - 0.5	0.83	46.30	0.83	38.43
RAA11-N15	1679	3,028	0 - 0.5	1.01	56.07	1.01	56.64
RAA11-N16	1690	2,500	0 - 0.5	0.32	46.30	0.32	14.81
RAA11-N17	1699	2,500	0 - 0.5	26.4	46.30	26.40	1,222.22
RAA11-N18	1709	2,500	0 - 0.5	18.5	46.30	18.50	856.48
RAA11-N19	1717	2,809	0 - 0.5	24	52.02	24.00	1,248.38
RAA11-O8	1755	1,353	0 - 0.5	3.2	25.06	3.20	80.18
RAA11-O9	1622	1,821	0 - 0.5	0.56	33.72	0.56	18.88
RAA11-O10	1615	2,369	0 - 0.5	0.020	43.88	0.02	0.88
RAA11-O11	1604	2,492	0 - 0.5	**0.018**	46.15	0.02	0.83
RAA11-O12	1578	2,500	0 - 0.5	0.073	46.30	0.07	3.38
RAA11-O13	1566	2,500	0 - 0.5	0.0805	46.30	0.08	3.73
RAA11-O14	1593	2,474	0 - 0.5	1.5	45.81	1.50	68.72
RAA11-O15	1680	2,607	0 - 0.5	0.10	48.27	0.10	4.83
RAA11-O16	1691	2,500	0 - 0.5	0.59	46.30	0.59	27.31
RAA11-O17	1700	2,500	0 - 0.5	0.81	46.30	0.81	37.50
RAA11-O18	1710	3,391	0 - 0.5	8.6	62.79	8.60	540.01
RAA11-P9	1873	905	0 - 0.5	0.62	16.75	0.62	10.39
RAA11-P10	1616	2,181	0 - 0.5	0.44	40.39	0.44	17.77
RAA11-P11	1605	2,073	0 - 0.5	12	38.39	12.00	460.74
RAA11-P12	1579	2,469	0 - 0.5	0.098	45.73	0.10	4.48
RAA11-P13	1567	2,498	0 - 0.5	11.4	46.27	11.40	527.44
RAA11-P14	1594	2,050	0 - 0.5	0.084	37.96	0.08	3.19
RAA11-P16	1692	2,869	0 - 0.5	1.6	53.14	1.60	85.02
RAA11-P17	1703	2,661	0 - 0.5	140	49.29	140.00	6,900.00
RAA11-P18	1711	2,105	0 - 0.5	12	38.97	12.00	467.68
RAA11-Q10	1871	241	0 - 0.5	0.066	4.46	0.07	0.29
RAA11-Q11	1606	2,115	0 - 0.5	0.45	39.16	0.45	17.62
RAA11-Q12	1580	2,501	0 - 0.5	0.51	46.32	0.51	23.62
RAA11-Q13	1568	2,501	0 - 0.5	0.098	46.31	0.10	4.54
RAA11-Q14	1595	2,475	0 - 0.5	0.16	45.84	0.16	7.33
RAA11-Q15	1681	2,594	0 - 0.5	**0.0185**	48.04	0.02	0.89
RAA11-Q16	1693	3,057	0 - 0.5	29	56.62	29.00	1,641.85
RAA11-Q17	1752	1,010	0 - 0.5	160	18.70	160.00	2,992.15
RAA11-Q18	1762	917	0 - 0.5	0.28	16.98	0.28	4.75
RAA11-R11	1869	159	0 - 0.5	0.039	2.94	0.04	0.11
RAA11-R12	1581	2,265	0 - 0.5	0.107	41.94	0.11	4.49
RAA11-R13	1569	1,965	0 - 0.5	3.1	36.39	3.10	112.81
RAA11-R14	1596	2,264	0 - 0.5	0.0585	41.92	0.06	2.45
RAA11-R15	1682	2,216	0 - 0.5	0.11	41.03	0.11	4.51
RAA11-R16	1694	2,226	0 - 0.5	2.4	41.21	2.40	98.91
RAA11-R17	1701	2,905	0 - 0.5	130	53.79	130.00	6,992.41

TABLE A-1
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-R18	1761	1,149	0 - 0.5	1.0	21.29	1.00	21.29
RAA11-S12	1865	221	0 - 0.5	0.24	4.08	0.24	0.98
RAA11-S13	1753	1,254	0 - 0.5	0.23	23.22	0.23	5.34
RAA11-S14	1597	1,897	0 - 0.5	0.052	35.13	0.05	1.83
RAA11-S15	1684	1,865	0 - 0.5	3.2	34.53	3.20	110.51
RAA11-S15S	1828	1,525	0 - 0.5	0.76	28.24	0.76	21.46
RAA11-S16	1695	1,852	0 - 0.5	0.136	34.29	0.14	4.66
RAA11-S17	1848	1,022	0 - 0.5	280	18.93	280.00	5,300.09
RB010705	1492B	13	0 - 0.5	**0.33**	0.24	0.33	0.08
RB010706	1771,1929	190	0 - 0.5	68.6	3.52	68.60	241.75
RB010745	1914A	10	0 - 0.5	2.28	0.19	2.28	0.43
RB010746/RB010746(BBL)	1914	422	0 - 0.5	0.25	7.82	0.25	1.96
RB010886	1911	1,047	0 - 0.5	11.5	19.39	11.50	222.96
RB010905	481	21	0 - 0.5	13.7	0.39	13.70	5.29
RB010906	1910	272	0 - 0.5	2.73	5.04	2.73	13.75
RB010926	1909,1909B	243	0 - 0.5	24.1	4.51	24.10	108.65
Totals:	--	448,794	--	--	8,311.00	--	92,841.23
					Volume-Weighted Average:		**11.17**

0.5- TO 1.0-FOOT DEPTH INCREMENT

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	1348	1,053	0.5 - 1	**0.025**	19.50	0.03	0.49
A-2	1350	2,420	0.5 - 1	0.38	44.81	0.38	17.03
A-3	1345	1,981	0.5 - 1	25.3	36.68	25.30	927.92
BH000556	1564,1564A,1741,1741A,1741B,1741C, 1741D,2021	3,020	0.5 - 1	3.05	55.92	3.05	170.57
BH000558	1732	361	0.5 - 1	**0.009**	6.69	0.01	0.06
BH000560	1563	1,056	0.5 - 1	0.021	19.56	0.02	0.41
BH000752	1661	2,363	0.5 - 1	0.0795	43.76	0.08	3.48
BH000753	1662	2,500	0.5 - 1	0.52	46.30	0.52	24.07
BH000754	1660	2,499	0.5 - 1	0.27	46.29	0.27	12.50
BH000755	1658	2,500	0.5 - 1	0.15	46.30	0.15	6.94
BH000756	1659	2,500	0.5 - 1	0.054	46.30	0.05	2.50
BH000757	1657	2,500	0.5 - 1	1.3	46.30	1.30	60.19
BH000758	1656	2,500	0.5 - 1	0.084	46.30	0.08	3.89
BH000759	1655,1985	2,500	0.5 - 1	0.017	46.30	0.02	0.79
BH000771	1664	2,500	0.5 - 1	0.018	46.30	0.02	0.83
BH000772	1663	2,500	0.5 - 1	**0.009**	46.30	0.01	0.42
BH000991	1761	187	0.5 - 1	1.0	3.46	1.00	3.46
BH000993	1758	1	0.5 - 1	4.8	0.02	4.80	0.08
BS000154	1525A,1527A	316	0.5 - 1	0.22	5.85	0.22	1.29
BS000155	1524A	203	0.5 - 1	0.23	3.77	0.23	0.87
BS000156	1353A	509	0.5 - 1	0.32	9.42	0.32	3.01
BS000157	1365A	665	0.5 - 1	0.49	12.32	0.49	6.03
BS000158	1732A	440	0.5 - 1	0.45	8.15	0.45	3.67
BS000159	1395A	738	0.5 - 1	5.4	13.67	5.40	73.79
BS000160	1446A	545	0.5 - 1	150.0	10.10	150.00	1,514.67
C-1	1346	3,882	0.5 - 1	0.585	71.89	0.59	42.05
C-2	1347,2030	4,268	0.5 - 1	750	79.04	750.00	59,281.25
C3	1349,1349A	2,057	0.5 - 1	0.93	38.10	0.93	35.43
FL001631	1739	1,101	0.5 - 1	69	20.39	69.00	1,406.77
FL001632	1733	1,107	0.5 - 1	158	20.50	158.00	3,239.47
FL001635	1734	2	0.5 - 1	0.58	0.03	0.58	0.02
FL001636	1738,2035	703	0.5 - 1	68	13.03	68.00	885.83
FL001637	2036,2037	721	0.5 - 1	32	13.35	32.00	427.14
FL001638	1735	1,600	0.5 - 1	11.8	29.63	11.80	349.62
FL001641	1736	342	0.5 - 1	0.48	6.34	0.48	3.04
FL001642	1737,1737A	478	0.5 - 1	8.2	8.85	8.20	72.58
FL001643	1571,2041	1,210	0.5 - 1	9.1	22.41	9.10	203.96
FL001644	1572	356	0.5 - 1	0.43	6.59	0.43	2.83
FL001645	1573	1,716	0.5 - 1	18.3	31.78	18.30	581.60

TABLE A-1
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1.0-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
FL001646	1574	1,143	0.5 - 1	1.9	21.16	1.90	40.21
FL001647	1575	317	0.5 - 1	0.24	5.87	0.24	1.41
FL001648	1576	1,446	0.5 - 1	21.4	26.79	21.40	573.23
FL001649	1577,1967,1972	1,351	0.5 - 1	2.3	25.01	2.30	57.52
FL001650	1578,1966,1968,1983	223	0.5 - 1	1.5	4.13	1.50	6.20
FL001651	1579,1984	778	0.5 - 1	11.3	14.41	11.30	162.84
FL001652	1580,1974	265	0.5 - 1	0.31	4.91	0.31	1.52
FL001653	1581,1982	956	0.5 - 1	2.4	17.71	2.40	42.50
FL001654	1582,1973	3,890	0.5 - 1	4.4	72.04	4.40	316.96
FL001656	1583,1975	573	0.5 - 1	16.6	10.62	16.60	176.29
FL001657	1584,1981	439	0.5 - 1	4.5	8.13	4.50	36.60
FL001658	1807,1808,1977	121	0.5 - 1	0.34	2.25	0.34	0.76
FL001660	1586,1976,1978	2,439	0.5 - 1	7.1	45.16	7.10	320.67
FL001661	1587,1754,1756,1980	1,029	0.5 - 1	0.53	19.05	0.53	10.10
FL001662	1803,1979	90	0.5 - 1	0.15	1.67	0.15	0.25
FL001663	1805	2	0.5 - 1	7.6	0.04	7.60	0.30
FL001675	1740,2022	543	0.5 - 1	41	10.05	41.00	412.11
FL001678	2023,2024	424	0.5 - 1	39	7.86	39.00	306.48
FL001681	1818	269	0.5 - 1	0.65	4.98	0.65	3.24
HW-B-1	1351,2026,2040,2058	2,358	0.5 - 1	390	43.68	390.00	17,033.54
HW-B-24	1743,2027	169	0.5 - 1	740	3.13	740.00	2,315.24
I8-23-16-SS-5	2052	310	0.5 - 1	0.615	5.74	0.62	3.53
I8-23-16-SS-10	2050	332	0.5 - 1	11	6.16	11.00	67.72
I8-23-16-SS-28	1705	322	0.5 - 1	0.41	5.96	0.41	2.44
I8-23-16-SS-29	1706	5	0.5 - 1	1.0	0.08	1.00	0.08
I8-23-16-SS-30	2051	313	0.5 - 1	0.89	5.80	0.89	5.16
I8-23-22-SB-4	1701	298	0.5 - 1	8.0	5.53	8.00	44.21
I8-23-22-SS-1	1703	4	0.5 - 1	15	0.07	15.00	0.99
I8-23-22-SS-3	2046	140	0.5 - 1	0.037	2.59	0.04	0.10
I8-23-22-SS-4	1700	954	0.5 - 1	0.057	17.66	0.06	1.01
I8-23-22-SS-5	2047	462	0.5 - 1	89	8.56	89.00	762.04
I8-23-22-SS-11	1704	101	0.5 - 1	3.3	1.87	3.30	6.17
I8-23-22-SS-15	2049	148	0.5 - 1	0.26	2.74	0.26	0.71
I8-23-22-SS-28	2048	93	0.5 - 1	2.4	1.72	2.40	4.13
I8-23-22-SS-30	1702	269	0.5 - 1	2.1	4.98	2.10	10.46
I8-23-23-SB-1	2043	219	0.5 - 1	**0.009**	4.05	0.01	0.04
I8-23-23-SB-2	2044	1,390	0.5 - 1	0.17	25.74	0.17	4.38
I8-23-23-SS-1	1697	513	0.5 - 1	1.2	9.50	1.20	11.41
I8-23-23-SS-6	481	805	0.5 - 1	0.43	14.90	0.43	6.41
I8-23-23-SS-11	2045	89	0.5 - 1	0.12	1.64	0.12	0.20
I8-23-23-SS-12	1699	747	0.5 - 1	0.037	13.83	0.04	0.51
I8-23-24-SS-1	1677	378	0.5 - 1	2.7	6.99	2.70	18.88
I9-5-13-SB-6	1747,1965	586	0.5 - 1	0.91	10.85	0.91	9.87
I9-5-13-SS-1	1745,1745A,1745B,1746,2025,2025A, 2025B,2029A,2060,2060A	4,410	0.5 - 1	0.88	81.66	0.88	71.86
I9-5-13-SS-8	1344,1964	5,662	0.5 - 1	1.3	104.85	1.30	136.30
I9-5-13-SS-13	1748	198	0.5 - 1	1.8	3.67	1.80	6.60
OT000027	1407A	1,266	0.5 - 1	0.25	23.44	0.25	5.86
RAA11-B24	1553,1742,2028,2059	1,649	0.5 - 1	56	30.53	56.00	1,709.86
RAA11-B25	1554,1744,2029,2034	2,718	0.5 - 1	110	50.34	110.00	5,537.34
RAA11-C18	1349B,1527	906	0.5 - 1	0.032	16.79	0.03	0.54
RAA11-C19	1528	2,431	0.5 - 1	0.36	45.02	0.36	16.21
RAA11-C21	1529	2,900	0.5 - 1	0.086	53.71	0.09	4.62
RAA11-C24	1560,2031,2032,2033	4,304	0.5 - 1	120	79.70	120.00	9,564.24
RAA11-D14	1394	838	0.5 - 1	0.89	15.53	0.89	13.82
RAA11-D15	1478	1,192	0.5 - 1	1.2	22.08	1.20	26.50
RAA11-D16	1524	1,835	0.5 - 1	**0.019**	33.97	0.02	0.65
RAA11-D17	1525,1525A	2,372	0.5 - 1	**0.018**	43.93	0.02	0.79
RAA11-D19	1526	3,380	0.5 - 1	**0.02**	62.60	0.02	1.25
RAA11-D24	1607,2038,2039	4,144	0.5 - 1	96	76.75	96.00	7,367.73
RAA11-E13	1353	1,589	0.5 - 1	0.25	29.43	0.25	7.36
RAA11-E14	1393	1,924	0.5 - 1	0.41	35.64	0.41	14.61

TABLE A-1
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1.0-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-E15	1676	2,165	0.5 - 1	0.70	40.08	0.70	28.06
RAA11-E16	1530	2,433	0.5 - 1	**0.02**	45.06	0.02	0.90
RAA11-E17	1533	2,499	0.5 - 1	**0.95**	46.28	0.95	43.97
RAA11-E18	1538	2,666	0.5 - 1	0.042	49.38	0.04	2.07
RAA11-E19	1539	2,502	0.5 - 1	**0.0185**	46.32	0.02	0.86
RAA11-E20	1540	4,091	0.5 - 1	**0.019**	75.77	0.02	1.44
RAA11-F12	1365	1,549	0.5 - 1	**0.0195**	28.68	0.02	0.56
RAA11-F13	1352	2,204	0.5 - 1	**0.019**	40.81	0.02	0.78
RAA11-F14	1380	2,481	0.5 - 1	**0.02**	45.94	0.02	0.92
RAA11-F15	1468	2,500	0.5 - 1	**0.0195**	46.30	0.02	0.90
RAA11-F16	1531	2,500	0.5 - 1	**0.02**	46.30	0.02	0.93
RAA11-F17	1532	2,500	0.5 - 1	**0.02**	46.30	0.02	0.93
RAA11-F27	1559	2,783	0.5 - 1	0.94	51.54	0.94	48.45
RAA11-G12	1366,1366A	2,555	0.5 - 1	**0.0195**	47.32	0.02	0.92
RAA11-G13	1354	2,379	0.5 - 1	0.045	44.05	0.05	1.98
RAA11-G14	1381	2,475	0.5 - 1	**0.0205**	45.83	0.02	0.94
RAA11-G15	1469,1469A,1988	2,500	0.5 - 1	**0.019**	46.30	0.02	0.88
RAA11-G21	1541	2,953	0.5 - 1	0.222	54.69	0.22	12.14
RAA11-G22	1542	4,067	0.5 - 1	**0.0195**	75.31	0.02	1.47
RAA11-G27	1552	4,033	0.5 - 1	1.33	74.69	1.33	99.34
RAA11-H11	1459,1459A	2,144	0.5 - 1	0.52	39.70	0.52	20.64
RAA11-H12	1367,1367A	1,867	0.5 - 1	**0.021**	34.58	0.02	0.73
RAA11-H13	1355	2,606	0.5 - 1	0.14	48.26	0.14	6.76
RAA11-H14	1382	2,479	0.5 - 1	**0.0195**	45.91	0.02	0.90
RAA11-H15	1470	2,500	0.5 - 1	**0.021**	46.30	0.02	0.97
RAA11-H18	1534	2,500	0.5 - 1	**0.019**	46.30	0.02	0.88
RAA11-H19	1535	2,500	0.5 - 1	**0.019**	46.30	0.02	0.88
RAA11-H20	1536	2,500	0.5 - 1	**0.0195**	46.30	0.02	0.90
RAA11-H21	1537	3,134	0.5 - 1	0.144	58.04	0.14	8.36
RAA11-H23	1817	1,145	0.5 - 1	**0.019**	21.21	0.02	0.40
RAA11-H26	1551	1,721	0.5 - 1	1.76	31.88	1.76	56.10
RAA11-I11	1395	2,627	0.5 - 1	**0.019**	48.65	0.02	0.92
RAA11-I12	1368	2,609	0.5 - 1	10.6	48.31	10.60	512.12
RAA11-I13	1356	2,506	0.5 - 1	22	46.41	22.00	1,021.11
RAA11-I14	1606	2,500	0.5 - 1	16.3	46.30	16.30	754.61
RAA11-I15	1561	2,501	0.5 - 1	0.041	46.31	0.04	1.90
RAA11-I16	1480	2,500	0.5 - 1	0.072	46.30	0.07	3.33
RAA11-I17	1562	2,500	0.5 - 1	0.075	46.30	0.08	3.47
RAA11-I18	1499	2,500	0.5 - 1	2.12	46.30	2.12	98.15
RAA11-I19	1507	2,500	0.5 - 1	0.59	46.30	0.59	27.31
RAA11-I20	1513	2,501	0.5 - 1	0.089	46.31	0.09	4.12
RAA11-I21	1516	2,402	0.5 - 1	0.052	44.49	0.05	2.31
RAA11-I22	1816	1,051	0.5 - 1	0.205	19.46	0.21	3.99
RAA11-J11	1396	3,301	0.5 - 1	4.7	61.13	4.70	287.33
RAA11-J12	1604	2,494	0.5 - 1	14.7	46.18	14.70	678.85
RAA11-J13	1605	2,432	0.5 - 1	16.1	45.04	16.10	725.07
RAA11-J14	1383	2,495	0.5 - 1	10.4	46.20	10.40	480.49
RAA11-J15	1471	2,500	0.5 - 1	0.048	46.30	0.05	2.22
RAA11-J16	1481	2,500	0.5 - 1	0.063	46.30	0.06	2.92
RAA11-J17	1491	2,500	0.5 - 1	0.60	46.30	0.60	27.78
RAA11-J18	1500	2,500	0.5 - 1	2.8	46.30	2.80	129.63
RAA11-J19	1508	2,500	0.5 - 1	0.060	46.30	0.06	2.78
RAA11-J20	1514	2,458	0.5 - 1	0.037	45.53	0.04	1.68
RAA11-J21	1814	732	0.5 - 1	0.24	13.55	0.24	3.25
RAA11-K10	1447	2,303	0.5 - 1	**0.019**	42.64	0.02	0.81
RAA11-K11	1397	2,355	0.5 - 1	15.60	43.61	15.60	680.31
RAA11-K12	1369	2,368	0.5 - 1	18.2	43.85	18.20	798.10
RAA11-K13	1357	2,463	0.5 - 1	0.70	45.61	0.70	31.93
RAA11-K14	1384	2,496	0.5 - 1	0.92	46.22	0.92	42.53
RAA11-K15	1472	2,500	0.5 - 1	0.199	46.30	0.20	9.21
RAA11-K16	1482	2,500	0.5 - 1	0.14	46.30	0.14	6.48
RAA11-K17	1492	2,500	0.5 - 1	10.3	46.30	10.30	476.85

TABLE A-1
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1.0-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-K18	1501	2,500	0.5 - 1	1.53	46.30	1.53	70.83
RAA11-K19	1509	2,493	0.5 - 1	0.10	46.16	0.10	4.62
RAA11-K20	1812	950	0.5 - 1	0.087	17.60	0.09	1.53
RAA11-L10	1407	1,360	0.5 - 1	**0.0185**	25.18	0.02	0.47
RAA11-L11	1603	2,115	0.5 - 1	3.05	39.16	3.05	119.45
RAA11-L12	1603A	2,503	0.5 - 1	3.5	46.35	3.50	162.23
RAA11-L13	1358	2,515	0.5 - 1	0.37	46.57	0.37	17.23
RAA11-L14	1385	2,513	0.5 - 1	**0.02**	46.54	0.02	0.93
RAA11-L15	1473	1,687	0.5 - 1	**0.0195**	31.25	0.02	0.61
RAA11-L16	1483	2,343	0.5 - 1	0.057	43.39	0.06	2.47
RAA11-L17	1493	2,500	0.5 - 1	0.23	46.30	0.23	10.65
RAA11-L18	1502	2,500	0.5 - 1	0.042	46.30	0.04	1.94
RAA11-L19	1510	2,560	0.5 - 1	0.40	47.41	0.40	18.96
RAA11-M10	1408	1,196	0.5 - 1	0.082	22.15	0.08	1.82
RAA11-M11	1565	2,406	0.5 - 1	1.2	44.56	1.20	53.47
RAA11-M12	1371	2,500	0.5 - 1	0.13	46.29	0.13	6.02
RAA11-M13	1359	2,603	0.5 - 1	0.41	48.20	0.41	19.76
RAA11-M14	1386	3,024	0.5 - 1	0.082	56.01	0.08	4.59
RAA11-M16	1484	2,820	0.5 - 1	2.79	52.23	2.79	145.73
RAA11-M17	1497	2,500	0.5 - 1	49.9	46.30	49.90	2,310.19
RAA11-M18	1503	2,499	0.5 - 1	0.43	46.28	0.43	19.90
RAA11-M19	1511	2,330	0.5 - 1	19.4	43.14	19.40	836.99
RAA11-N9	1446	1,956	0.5 - 1	**0.0185**	36.22	0.02	0.67
RAA11-N10	1409	2,067	0.5 - 1	0.115	38.28	0.12	4.40
RAA11-N11	1398	2,494	0.5 - 1	0.019	46.19	0.02	0.88
RAA11-N12	1372	2,500	0.5 - 1	0.47	46.30	0.47	21.76
RAA11-N13	1360	2,498	0.5 - 1	0.62	46.26	0.62	28.68
RAA11-N14	1387	2,500	0.5 - 1	0.83	46.30	0.83	38.43
RAA11-N15	1474	3,028	0.5 - 1	1.01	56.07	1.01	56.64
RAA11-N16	1485	2,500	0.5 - 1	0.32	46.30	0.32	14.81
RAA11-N17	1494	2,500	0.5 - 1	26.4	46.30	26.40	1,222.22
RAA11-N18	1504	2,500	0.5 - 1	18.5	46.30	18.50	856.48
RAA11-N19	1512	2,809	0.5 - 1	24	52.02	24.00	1,248.38
RAA11-O8	1550	1,408	0.5 - 1	3.2	26.07	3.20	83.43
RAA11-O9	1417	1,828	0.5 - 1	0.56	33.86	0.56	18.96
RAA11-O10	1410	2,369	0.5 - 1	0.020	43.88	0.02	0.88
RAA11-O11	1399	2,492	0.5 - 1	**0.018**	46.15	0.02	0.83
RAA11-O12	1373	2,500	0.5 - 1	0.073	46.30	0.07	3.38
RAA11-O13	1361	2,500	0.5 - 1	0.0805	46.30	0.08	3.73
RAA11-O14	1388	2,474	0.5 - 1	1.5	45.81	1.50	68.72
RAA11-O15	1475	2,607	0.5 - 1	0.10	48.27	0.10	4.83
RAA11-O16	1486	2,500	0.5 - 1	0.59	46.30	0.59	27.31
RAA11-O17	1495	2,500	0.5 - 1	0.81	46.30	0.81	37.50
RAA11-O18	1505	3,391	0.5 - 1	8.6	62.79	8.60	540.01
RAA11-P9	1685	905	0.5 - 1	0.62	16.75	0.62	10.39
RAA11-P10	1411	2,181	0.5 - 1	0.44	40.39	0.44	17.77
RAA11-P11	1400	2,073	0.5 - 1	12	38.39	12.00	460.74
RAA11-P12	1374	2,469	0.5 - 1	0.098	45.73	0.10	4.48
RAA11-P13	1362	2,498	0.5 - 1	11.4	46.27	11.40	527.44
RAA11-P14	1389	2,050	0.5 - 1	0.084	37.96	0.08	3.19
RAA11-P16	1487	2,869	0.5 - 1	1.6	53.14	1.60	85.02
RAA11-P17	1498	2,661	0.5 - 1	140	49.29	140.00	6,900.00
RAA11-P18	1506	2,105	0.5 - 1	12	38.97	12.00	467.68
RAA11-Q10	1683	241	0.5 - 1	0.066	4.46	0.07	0.29
RAA11-Q11	1401	2,115	0.5 - 1	0.45	39.16	0.45	17.62
RAA11-Q12	1375	2,501	0.5 - 1	0.51	46.32	0.51	23.62
RAA11-Q13	1363	2,501	0.5 - 1	0.098	46.31	0.10	4.54
RAA11-Q14	1390	2,475	0.5 - 1	0.16	45.84	0.16	7.33
RAA11-Q15	1476	2,594	0.5 - 1	**0.0185**	48.04	0.02	0.89
RAA11-Q16	1488	3,057	0.5 - 1	29	56.62	29.00	1,641.85
RAA11-Q17	1547	1,010	0.5 - 1	160	18.70	160.00	2,992.15
RAA11-Q18	1557	917	0.5 - 1	0.28	16.98	0.28	4.75

TABLE A-1
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1.0-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-R11	1682	159	0.5 - 1	0.039	2.94	0.04	0.11
RAA11-R12	1376	2,265	0.5 - 1	0.107	41.94	0.11	4.49
RAA11-R13	1364	1,965	0.5 - 1	3.1	36.39	3.10	112.81
RAA11-R14	1391	2,264	0.5 - 1	0.0585	41.92	0.06	2.45
RAA11-R15	1477	2,216	0.5 - 1	0.11	41.03	0.11	4.51
RAA11-R16	1489	2,226	0.5 - 1	2.4	41.21	2.40	98.91
RAA11-R17	1496	2,905	0.5 - 1	130	53.79	130.00	6,992.41
RAA11-R18	1556	1,149	0.5 - 1	1.0	21.29	1.00	21.29
RAA11-S12	1678	221	0.5 - 1	0.24	4.08	0.24	0.98
RAA11-S13	1548	1,254	0.5 - 1	0.23	23.22	0.23	5.34
RAA11-S14	1392	1,897	0.5 - 1	0.052	35.13	0.05	1.83
RAA11-S15	1479	1,865	0.5 - 1	3.2	34.53	3.20	110.51
RAA11-S15S	1646	1,525	0.5 - 1	0.76	28.24	0.76	21.46
RAA11-S16	1490	1,852	0.5 - 1	0.136	34.29	0.14	4.66
RAA11-S17	1666	1,022	0.5 - 1	280	18.93	280.00	5,300.09
Totals:	--	448,794	--	--	8,311.01	--	157,747.52
					Volume-Weighted Average:		**18.98**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	448,794	--	--	16,622.01	--	250,588.76
					Volume-Weighted Average:		**15.08**

Notes:

1. Polygon ID and area based on information shown on Figures A-1 and A-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE A-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 3-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 1-FOOT DEPTH INCREMENT (TABLE A-1)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	448,794	--	--	16,622.01	--	250,588.76
					Volume-Weighted Average:		**15.08**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	500	4,109	1 - 2	**0.025**	152.17	0.03	3.80
A-2	502	5,326	1 - 2	0.38	197.25	0.38	74.95
A-3	497	9,608	1 - 2	25.3	355.85	25.30	9,003.00
BH000556	562	3,925	1 - 2	12.3	145.38	12.30	1,788.18
BH000558	619	1,499	1 - 2	0.022	55.53	0.02	1.22
BH000560	561	1,396	1 - 2	0.125	51.71	0.13	6.46
BH000771	496	9,644	1 - 2	0.052	357.20	0.05	18.57
BH000772	495	9,844	1 - 2	**0.009**	364.58	0.01	3.28
BH000991	637	1,032	1 - 2	0.80	38.23	0.80	30.58
BH000993	642	106	1 - 2	6.3	3.93	6.30	24.73
BS000154	624	1,456	1 - 2	23	53.94	23.00	1,240.66
BS000155	622	2,189	1 - 2	0.093	81.09	0.09	7.54
BS000156	621	1,483	1 - 2	16	54.93	16.00	878.90
BS000157	620	1,603	1 - 2	39	59.37	39.00	2,315.42
BS000158	618A	1,629	1 - 2	1,400	60.34	1,400.00	84,473.93
BS000159	618B	2,065	1 - 2	6.0	76.49	6.00	458.94
BS000160	614A	1,613	1 - 1.5	3.5	59.75	3.50	209.11
BS000161	592	15	1 - 2	30.0	0.57	30.00	17.02
BS000162	590A	68	1 - 2	2.0	2.52	2.00	5.05
C-1	498	7,734	1 - 2	0.585	286.45	0.59	167.57
C-2	499	5,490	1 - 2	750	203.33	750.00	152,500.83
C3	501	4,407	1 - 2	0.93	163.23	0.93	151.80
FL001631	630	1,665	1 - 2	38	61.68	38.00	2,343.98
FL001632	627	1,816	1 - 2	62	67.25	62.00	4,169.59
FL001637	708	1,061	1 - 2	0.36	39.30	0.36	14.15
FL001638	628	2,333	1 - 2	11	86.42	11.00	950.64
FL001639	629	19	1 - 2	1.6	0.70	1.60	1.12
FL001675	631	744	1 - 2	65	27.57	65.00	1,792.24
FL001677	626	2,271	1 - 2	83	84.13	83.00	6,982.73
HW-B-1	504	287	1 - 2	480	10.63	480.00	5,101.16
HW-B-16	707	1,209	1 - 2	510	44.77	510.00	22,833.64
HW-B-17	505	1,488	1 - 2	370	55.10	370.00	20,386.18
HW-B-21	634	2,024	1 - 2	33.5	74.98	33.50	2,511.76
HW-B-24	633	292	1 - 2	600	10.82	600.00	6,490.89
I8-23-16-SB-2	715	357	1 - 2	0.68	13.23	0.68	8.99
I8-23-16-SB-4	601	2,445	1 - 2	1.7	90.54	1.70	153.91
I8-23-22-SB-4	598	4,571	1 - 2	0.19	169.29	0.19	32.17
I8-23-22-SB-5	713	3,617	1 - 2	0.17	133.96	0.17	22.77
I8-23-22-SB-6	599	1,726	1 - 2	27	63.94	27.00	1,726.27
I8-23-22-SB-7	600	1,981	1 - 2	0.58	73.38	0.58	42.56
I8-23-23-SB-1	712	1,115	1 - 2	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	596	4,231	1 - 2	**0.0095**	156.69	0.01	1.49
I8-23-23-SB-3	597	564	1 - 2	**0.009**	20.90	0.01	0.19
I8-23-24-SB-1	665	1,454	1 - 2	0.40	53.84	0.40	21.54
I9-5-13-SB-4	635	362	1 - 2	1.3	13.39	1.30	17.41
I9-5-13-SB-5	503	4,531	1 - 2	0.88	167.83	0.88	147.69
I9-5-13-SB-6	709	1,667	1 - 2	0.49	61.74	0.49	30.25
I9-5-13-SB-7	636	29	1 - 2	3.8	1.07	3.80	4.06
RAA11-C25	558	6,228	1 - 2	14.8	230.66	14.80	3,413.70

TABLE A-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 3-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-E13	506	3,697	1 - 2	0.067	136.92	0.07	9.17
RAA11-E15	580	7,247	1 - 2	0.234	268.40	0.23	62.81
RAA11-E17	550	6,876	1 - 2	0.44	254.68	0.44	112.06
RAA11-E18	551	4,242	1 - 2	**0.0185**	157.12	0.02	2.91
RAA11-E19	552	7,590	1 - 2	**0.0185**	281.11	0.02	5.20
RAA11-E23	556	5,593	1 - 2	0.51	207.15	0.51	105.65
RAA11-E25	549	8,709	1 - 2	3.8	322.56	3.80	1,225.72
RAA11-G13	507	9,262	1 - 2	0.16	343.02	0.16	54.88
RAA11-G15	531	9,930	1 - 2	0.188	367.77	0.19	69.14
RAA11-G21	553	8,444	1 - 2	0.073	312.75	0.07	22.83
RAA11-G23	546,658	7,988	1 - 2	1.74	295.86	1.74	514.80
RAA11-G25	548,656	7,565	1 - 2	7.8	280.19	7.80	2,185.52
RAA11-G27	557	3,392	1 - 2	2.22	125.63	2.22	278.90
RAA11-HI25.5	640,641,654	506	1 - 2	0.69	18.75	0.69	12.94
RAA11-I11	513	6,179	1 - 2	**0.019**	228.85	0.02	4.35
RAA11-I13	508	10,343	1 - 2	22	383.06	22.00	8,427.30
RAA11-I15	559	10,000	1 - 2	0.68	370.37	0.68	251.85
RAA11-I17	560	10,000	1 - 2	0.53	370.37	0.53	196.30
RAA11-I19	539	10,001	1 - 2	0.21	370.42	0.21	77.79
RAA11-I21	542	7,780	1 - 2	0.109	288.16	0.11	31.41
RAA11-I23	663	661	1 - 2	**0.021**	24.49	0.02	0.51
RAA11-K11	514	8,480	1 - 2	11.4	314.07	11.40	3,580.45
RAA11-K13	509	9,964	1 - 2	0.157	369.04	0.16	57.94
RAA11-K15	532	8,148	1 - 2	1.83	301.79	1.83	552.27
RAA11-K17	536	9,790	1 - 2	4.8	362.59	4.80	1,740.43
RAA11-K19	540	8,838	1 - 2	19.8	327.34	19.80	6,481.28
RAA11-K21	661	843	1 - 2	0.51	31.23	0.51	15.93
RAA11-M11	563	7,334	1 - 2	**0.018**	271.63	0.02	4.89
RAA11-M13	510	10,800	1 - 2	0.047	399.99	0.05	18.80
RAA11-M17	538	10,164	1 - 2	0.43	376.44	0.43	161.87
RAA11-M19	541	7,673	1 - 2	10.6	284.17	10.60	3,012.21
RAA11-O9	519	6,314	1 - 2	0.033	233.87	0.03	7.72
RAA11-O11	515	9,222	1 - 2	0.032	341.55	0.03	10.93
RAA11-O13	511	9,479	1 - 2	**0.0185**	351.09	0.02	6.50
RAA11-O15	533	9,371	1 - 2	**0.01825**	347.08	0.02	6.33
RAA11-O17	537	11,243	1 - 2	0.078	416.41	0.08	32.48
RAA11-Q9	587	330	1 - 2	**0.018**	12.23	0.02	0.22
RAA11-Q11	516	7,292	1 - 2	0.74	270.06	0.74	199.85
RAA11-Q13	512	8,333	1 - 2	0.032	308.64	0.03	9.88
RAA11-Q15	534	8,161	1 - 2	0.064	302.27	0.06	19.35
RAA11-S11	583	1	1 - 2	0.098	0.03	0.10	0.00
RAA11-S13	555	6,027	1 - 2	0.098	223.22	0.10	21.88
RAA11-S13S	714	48	1 - 2	0.79	1.76	0.79	1.39
RAA11-S15	535	7,711	1 - 2	0.98	285.58	0.98	279.87
RAA11-S15S	572	2,229	1 - 2	0.64	82.57	0.64	52.85
RB010704	632	342	1 - 1.5	0.43	12.67	0.43	5.45
RB010705	562B	86	1 - 1.5	0.35	3.19	0.35	1.12
RB010706	562A	257	1 - 1.5	2.75	9.51	2.75	26.14
RB010745	625A	294	1 - 1.5	11.7	10.90	11.70	127.50
RB010746	625	3,213	1 - 1.5	**0.28**	119.01	0.28	33.32
RB010866	618	213	1 - 1.5	36.8	7.88	36.80	289.85
RB010886	617	2,065	1 - 1.5	23.4	76.48	23.40	1,789.56
RB010905	616	296	1 - 1.5	54.8	10.96	54.80	600.77
RB010906	615	1,573	1 - 1.5	17.4	58.26	17.40	1,013.78
RB010926	614	324	1 - 1.5	9.28	12.00	9.28	111.33
Totals:	--	448,794	--	--	16,622.02	--	366,509.14
					Volume-Weighted Average:		**22.05**

TABLE A-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 3-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	512	4,203	2 - 3	**0.025**	155.66	0.03	3.89
A-2	514	5,326	2 - 3	3.1	197.25	3.10	611.47
A-3	510	9,608	2 - 3	**1.5**	355.85	1.50	533.77
BH000556	574	4,595	2 - 3	12.3	170.19	12.30	2,093.34
BH000558	634	1,499	2 - 3	0.022	55.53	0.02	1.22
BH000560	573	1,969	2 - 3	0.125	72.92	0.13	9.11
BH000771	509	9,644	2 - 3	0.052	357.20	0.05	18.57
BH000772	508	9,844	2 - 3	**0.009**	364.58	0.01	3.28
BH000991	652	1,032	2 - 3	0.80	38.23	0.80	30.58
BH000993	656	106	2 - 3	6.3	3.93	6.30	24.73
BS000154	638	1,456	2 - 3	90	53.94	90.00	4,854.77
BS000155	637	2,189	2 - 3	1.2	81.09	1.20	97.30
BS000156	636	1,483	2 - 3	32	54.93	32.00	1,757.81
BS000157	635	1,603	2 - 3	91	59.37	91.00	5,402.64
BS000158	732A	1,629	2 - 3	37.5	60.34	37.50	2,262.69
BS000159	732B	2,065	2 - 3	4.6	76.49	4.60	351.85
BS000161	607A	15	2 - 3	16.0	0.57	16.00	9.08
BS000162	607B	68	2 - 3	14.0	2.52	14.00	35.35
C-1	511	7,734	2 - 3	1.1	286.45	1.10	315.09
C3	513	4,407	2 - 3	0.2305	163.23	0.23	37.62
FL001631	644	1,723	2 - 3	34	63.83	34.00	2,170.23
FL001632	641	1,816	2 - 3	75	67.25	75.00	5,043.86
FL001637	730	1,999	2 - 3	0.25	74.03	0.25	18.51
FL001638	642	2,333	2 - 3	8.4	86.42	8.40	725.94
FL001639	643	19	2 - 3	**0.0095**	0.70	0.01	0.01
FL001675	645	744	2 - 3	100	27.57	100.00	2,757.30
FL001677	640	2,271	2 - 3	200	84.13	200.00	16,825.85
HW-B-1	516	287	2 - 3	72	10.63	72.00	765.17
HW-B-16	648	1,209	2 - 3	420	44.77	420.00	18,804.18
HW-B-17	517	1,488	2 - 3	370	55.10	370.00	20,386.18
HW-B-21	649	2,024	2 - 3	110	74.98	110.00	8,247.56
HW-B-24	647	292	2 - 3	390	10.82	390.00	4,219.08
I8-23-16-SB-2	738	357	2 - 3	0.095	13.23	0.10	1.26
I8-23-16-SB-4	619	2,445	2 - 3	0.22	90.54	0.22	19.92
I8-23-22-SB-4	735	4,571	2 - 3	0.033	169.29	0.03	5.59
I8-23-22-SB-5	617	3,617	2 - 3	0.049	133.96	0.05	6.56
I8-23-22-SB-6	737	1,726	2 - 3	0.15	63.94	0.15	9.59
I8-23-22-SB-7	618	1,981	2 - 3	**0.011**	73.38	0.01	0.81
I8-23-23-SB-1	614	1,115	2 - 3	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	615	4,231	2 - 3	0.01725	156.69	0.02	2.70
I8-23-23-SB-3	616	564	2 - 3	1.1	20.90	1.10	22.99
I8-23-24-SB-1	613	1,454	2 - 3	0.16	53.84	0.16	8.61
I9-5-13-SB-4	650	362	2 - 3	0.965	13.39	0.97	12.92
I9-5-13-SB-5	515	4,531	2 - 3	25	167.83	25.00	4,195.68
I9-5-13-SB-6	651	1,667	2 - 3	3.1	61.74	3.10	191.38
I9-5-13-SB-7	731	29	2 - 3	1.6	1.07	1.60	1.71
RAA11-C25	570	7,506	2 - 3	14.8	277.98	14.80	4,114.13
RAA11-E13	518	3,697	2 - 3	0.067	136.92	0.07	9.17
RAA11-E15	599	7,247	2 - 3	0.234	268.40	0.23	62.81
RAA11-E17	562	6,876	2 - 3	0.44	254.68	0.44	112.06
RAA11-E18	563	4,242	2 - 3	**0.0185**	157.12	0.02	2.91
RAA11-E19	564	7,590	2 - 3	**0.0185**	281.11	0.02	5.20
RAA11-E23	568	7,057	2 - 3	0.51	261.36	0.51	133.29
RAA11-E25	561	9,792	2 - 3	3.8	362.66	3.80	1,378.12
RAA11-G13	519	9,262	2 - 3	0.16	343.02	0.16	54.88
RAA11-G15	543	9,930	2 - 3	0.188	367.77	0.19	69.14
RAA11-G21	565	8,444	2 - 3	0.073	312.75	0.07	22.83
RAA11-G23	558,674	7,988	2 - 3	1.74	295.86	1.74	514.80

TABLE A-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 3-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-G25	560,672	7,565	2 - 3	7.8	280.19	7.80	2,185.52
RAA11-G27	569	3,392	2 - 3	2.22	125.63	2.22	278.90
RAA11-HI25.5	608,655,670	506	2 - 3	0.69	18.75	0.69	12.94
RAA11-I11	525	6,179	2 - 3	**0.019**	228.85	0.02	4.35
RAA11-I13	520	10,343	2 - 3	22	383.06	22.00	8,427.30
RAA11-I15	571	10,000	2 - 3	0.68	370.37	0.68	251.85
RAA11-I17	572	10,000	2 - 3	0.53	370.37	0.53	196.30
RAA11-I19	551	10,001	2 - 3	0.21	370.42	0.21	77.79
RAA11-I21	554	7,780	2 - 3	0.109	288.16	0.11	31.41
RAA11-I23	679	661	2 - 3	**0.21**	24.49	0.21	5.14
RAA11-K11	526	8,486	2 - 3	11.4	314.29	11.40	3,582.89
RAA11-K13	521	9,964	2 - 3	0.157	369.04	0.16	57.94
RAA11-K15	544	8,148	2 - 3	1.83	301.79	1.83	552.27
RAA11-K17	548	9,790	2 - 3	4.8	362.59	4.80	1,740.43
RAA11-K19	552	8,838	2 - 3	19.8	327.34	19.80	6,481.30
RAA11-K21	677	843	2 - 3	0.51	31.23	0.51	15.93
RAA11-M11	576	7,334	2 - 3	**0.018**	271.63	0.02	4.89
RAA11-M13	522	10,800	2 - 3	0.047	399.99	0.05	18.80
RAA11-M17	550	10,164	2 - 3	0.43	376.44	0.43	161.87
RAA11-M19	553	7,673	2 - 3	10.6	284.17	10.60	3,012.21
RAA11-O9	531	7,585	2 - 3	0.033	280.91	0.03	9.27
RAA11-O11	527	9,222	2 - 3	0.032	341.55	0.03	10.93
RAA11-O13	523	9,479	2 - 3	**0.0185**	351.09	0.02	6.50
RAA11-O15	545	9,371	2 - 3	**0.01825**	347.08	0.02	6.33
RAA11-O17	549	11,243	2 - 3	0.078	416.41	0.08	32.48
RAA11-Q9	605	330	2 - 3	**0.018**	12.23	0.02	0.22
RAA11-Q11	528	6,358	2 - 3	0.74	235.47	0.74	174.25
RAA11-Q13	524	7,973	2 - 3	0.032	295.31	0.03	9.45
RAA11-Q15	546	8,161	2 - 3	0.064	302.27	0.06	19.35
RAA11-S13	567	4,939	2 - 3	0.098	182.92	0.10	17.93
RAA11-S13S	620	48	2 - 3	0.79	1.76	0.79	1.39
RAA11-S15	547	7,711	2 - 3	0.98	285.58	0.98	279.87
RAA11-S15S	591	2,229	2 - 3	0.64	82.57	0.64	52.85
OT000042	603	2,383	2 - 3	0.15	88.25	0.15	13.24
RB010704	646	342	2 - 2.5	**0.34**	12.67	0.34	4.31
RB010705	574B	86	2 - 2.5	**0.0325**	3.19	0.03	0.10
RB010706	574A	257	2 - 2.5	14.3	9.51	14.30	135.93
RB010745	729	294	2 - 2.5	3.05	10.90	3.05	33.24
RB010746	639	3,213	2 - 2.5	**0.295**	119.01	0.30	35.11
RB010866	732	213	2 - 2.5	25.7	7.88	25.70	202.42
RB010886	633	2,068	2 - 2.5	52.2	76.58	52.20	3,997.24
RB010906/RB010906(BBL)	632	1,861	2 - 2.5	24.6	68.91	24.60	1,695.27
Totals:	--	448,794	--	--	16,622.02	--	143,215.14
					Volume-Weighted Average:		**8.62**

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	448,794	--	--	49,866.04	--	760,313.03
					Volume-Weighted Average:		**15.25**

Notes:

1. Polygon ID and area based on information shown on Figures A-3 and A-4.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 3-FOOT DEPTH INCREMENT (TABLE A-2)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	448,794	--	--	49,866.04	--	760,313.03
					Volume-Weighted Average:		**15.25**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	465	4,665	3 - 4	**0.025**	172.77	0.03	4.32
A-2	467	5,326	3 - 4	3.1	197.25	3.10	611.47
A-3	463	9,608	3 - 4	**1.5**	355.85	1.50	533.77
BH000556	530	6,481	3 - 4	10.3	240.02	10.30	2,472.22
BH000558	574	3,733	3 - 4	0.034	138.26	0.03	4.70
BH000560	529	2,617	3 - 4	0.29	96.92	0.29	28.11
BH000771	462	9,800	3 - 4	0.072	362.98	0.07	26.13
BH000772	461	10,000	3 - 4	0.50	370.37	0.50	185.19
BH000991	578	1,032	3 - 4	0.70	38.23	0.70	26.76
BH000993	582	106	3 - 4	0.80	3.93	0.80	3.14
C-1	464	9,688	3 - 4	1.1	358.81	1.10	394.69
C3	466	3,972	3 - 4	0.2305	147.09	0.23	33.91
HW-B-1	469	287	3 - 4	72	10.63	72.00	765.17
HW-B-16	656	1,211	3 - 4	420	44.85	420.00	18,837.62
HW-B-17	470	1,488	3 - 4	370	55.10	370.00	20,386.18
HW-B-21	657	2,024	3 - 4	110	74.98	110.00	8,247.56
HW-B-24	576	298	3 - 4	390	11.04	390.00	4,305.31
I8-23-16-SB-2	567	357	3 - 4	0.095	13.23	0.10	1.26
I8-23-16-SB-4	568	2,445	3 - 4	0.22	90.54	0.22	19.92
I8-23-22-SB-4	564	4,571	3 - 4	0.033	169.29	0.03	5.59
I8-23-22-SB-5	565	3,617	3 - 4	0.049	133.96	0.05	6.56
I8-23-22-SB-6	661	1,726	3 - 4	0.15	63.94	0.15	9.59
I8-23-22-SB-7	566	1,981	3 - 4	**0.011**	73.38	0.01	0.81
I8-23-23-SB-1	562	1,115	3 - 4	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	563	4,231	3 - 4	0.01725	156.69	0.02	2.70
I8-23-23-SB-3	660	564	3 - 4	1.1	20.90	1.10	22.99
I8-23-24-SB-1	609	1,454	3 - 4	0.16	53.84	0.16	8.61
I9-5-13-SB-4	658	362	3 - 4	0.965	13.39	0.97	12.92
I9-5-13-SB-5	468	4,531	3 - 4	25	167.83	25.00	4,195.68
I9-5-13-SB-6	659	1,667	3 - 4	3.1	61.74	3.10	191.38
I9-5-13-SB-7	577	29	3 - 4	1.6	1.07	1.60	1.71
RAA11-C17	523	3,148	3 - 4	**0.018**	116.58	0.02	2.10
RAA11-C19	516	3,855	3 - 4	0.052	142.78	0.05	7.42
RAA11-C21	517	4,594	3 - 4	**0.0175**	170.15	0.02	2.98
RAA11-C25	526	7,510	3 - 4	1.7	278.15	1.70	472.85
RAA11-E13	471	5,725	3 - 4	1.56	212.03	1.56	330.76
RAA11-E15	550	9,126	3 - 4	1.83	337.98	1.83	618.51
RAA11-E17	518	8,020	3 - 4	0.21	297.04	0.21	62.38
RAA11-E19	519	8,722	3 - 4	0.41	323.03	0.41	132.44
RAA11-E23	524	9,347	3 - 4	9.0	346.20	9.00	3,115.81
RAA11-E25	515	9,792	3 - 4	60	362.66	60.00	21,759.80
RAA11-G13	472	9,531	3 - 4	1.37	352.99	1.37	483.60
RAA11-G15	497	9,930	3 - 4	3.2	367.77	3.20	1,176.86
RAA11-G21	520	8,444	3 - 4	0.020	312.75	0.02	6.25
RAA11-G23	512,602	7,988	3 - 4	0.52	295.86	0.52	153.85
RAA11-G25	514,600	7,565	3 - 4	12.3	280.19	12.30	3,446.40
RAA11-G27	525	3,392	3 - 4	2.95	125.63	2.95	370.61
RAA11-HI25.5	560,561,598	506	3 - 4	**0.019**	18.75	0.02	0.36
RAA11-I11	478	9,138	3 - 4	7.0	338.44	7.00	2,369.11

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-I13	473	10,343	3 - 4	14	383.06	14.00	5,362.82
RAA11-I15	527	10,000	3 - 4	0.50	370.37	0.50	185.18
RAA11-I17	528	10,000	3 - 4	1.7	370.37	1.70	629.63
RAA11-I19	505	10,001	3 - 4	7.0	370.42	7.00	2,592.97
RAA11-I21	508	7,780	3 - 4	11.2	288.16	11.20	3,227.42
RAA11-I23	607	661	3 - 4	9.2	24.49	9.20	225.29
RAA11-K11	479	10,365	3 - 4	2.0	383.87	2.00	767.74
RAA11-K13	474	9,964	3 - 4	0.194	369.04	0.19	71.59
RAA11-K15	498	8,148	3 - 4	0.18	301.79	0.18	54.32
RAA11-K17	502	9,790	3 - 4	0.23	362.59	0.23	83.40
RAA11-K19	506	8,838	3 - 4	7.5	327.34	7.50	2,455.03
RAA11-K21	605	843	3 - 4	15	31.23	15.00	468.38
RAA11-M11	532	7,334	3 - 4	**0.018**	271.63	0.02	4.89
RAA11-M13	475	10,800	3 - 4	0.70	399.99	0.70	279.99
RAA11-M17	504	10,164	3 - 4	11.3	376.44	11.30	4,253.80
RAA11-M19	507	7,673	3 - 4	0.67	284.17	0.67	190.39
RAA11-O9	484	7,668	3 - 4	**0.0185**	284.00	0.02	5.25
RAA11-O11	480	9,222	3 - 4	0.078	341.55	0.08	26.64
RAA11-O13	476	9,479	3 - 4	0.35	351.09	0.35	122.88
RAA11-O15	499	9,371	3 - 4	0.46	347.08	0.46	159.66
RAA11-O17	503	11,243	3 - 4	0.068	416.41	0.07	28.32
RAA11-Q9	557	330	3 - 4	0.54	12.23	0.54	6.60
RAA11-Q11	481	7,292	3 - 4	0.18	270.06	0.18	48.61
RAA11-Q13	477	8,333	3 - 4	0.039	308.64	0.04	12.04
RAA11-Q15	500	8,161	3 - 4	0.051	302.27	0.05	15.42
RAA11-S11	553	1	3 - 4	3.1	0.03	3.10	0.09
RAA11-S13	522	6,027	3 - 4	0.20	223.22	0.20	44.64
RAA11-S13S	569	48	3 - 4	0.50	1.76	0.50	0.88
RAA11-S15	501	7,711	3 - 4	2.91	285.58	2.91	831.04
RAA11-S15S	542	2,229	3 - 4	0.168	82.57	0.17	13.87
RB010705	530A	588	3 - 3.5	3.26	21.79	3.26	70.94
RB010725	575	840	3 - 3.5	109	31.12	109.00	3,391.68
RB010745	516A	231	3 - 3.5	6.93	8.56	6.93	59.32
Totals:	--	448,794	--	--	16,622.02	--	121,549.13
					Volume-Weighted Average:		**7.31**

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	464	4,665	4 - 5	**0.025**	172.77	0.03	4.32
A-2	466	5,326	4 - 5	**0.025**	197.25	0.03	4.93
A-3	461	9,608	4 - 5	17.4	355.85	17.40	6,191.78
BH000556	529	5,281	4 - 5	10.3	195.60	10.30	2,014.68
BH000558	575	3,733	4 - 5	0.034	138.26	0.03	4.70
BH000560	528	2,617	4 - 5	0.29	96.92	0.29	28.11
BH000771	460	9,800	4 - 5	0.072	362.98	0.07	26.13
BH000772	459	10,000	4 - 5	0.50	370.37	0.50	185.19
BH000991	586	1,032	4 - 5	0.70	38.23	0.70	26.76
BH000993	584	106	4 - 5	0.80	3.93	0.80	3.14
C-1	462	9,688	4 - 5	19	358.81	19.00	6,817.33
C-2	463	6,293	4 - 5	95	233.06	95.00	22,140.45
C3	465	3,972	4 - 5	0.13	147.09	0.13	19.12
HW-B-1	468	287	4 - 5	42	10.63	42.00	446.35
HW-B-16	651	1,211	4 - 5	150	44.85	150.00	6,727.72
HW-B-17	469	1,488	4 - 5	330	55.10	330.00	18,182.27

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
HW-B-21	578	2,024	4 - 5	10	74.98	10.00	749.78
HW-B-24	577	298	4 - 5	110	11.04	110.00	1,214.32
I8-23-16-SB-2	660	357	4 - 5	**0.01**	13.23	0.01	0.13
I8-23-16-SB-4	564	2,445	4 - 5	**0.015**	90.54	0.02	1.36
I8-23-22-SB-4	562A	4,571	4 - 5	**0.01**	169.29	0.01	1.69
I8-23-22-SB-5	659B	3,617	4 - 5	0.095	133.96	0.10	12.73
I8-23-22-SB-6	659A	1,726	4 - 5	0.20	63.94	0.20	12.79
I8-23-22-SB-7	659	1,981	4 - 5	0.034	73.38	0.03	2.49
I8-23-23-SB-1	655	1,115	4 - 5	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	656	4,231	4 - 5	**0.009**	156.69	0.01	1.41
I8-23-23-SB-3	562	564	4 - 5	**0.009**	20.90	0.01	0.19
I8-23-24-SB-1	609	1,454	4 - 5	**0.019**	53.84	0.02	1.02
I9-5-13-SB-4	579	362	4 - 5	0.40	13.39	0.40	5.36
I9-5-13-SB-5	467	4,531	4 - 5	26.5	167.83	26.50	4,447.42
I9-5-13-SB-6	652	1,667	4 - 5	1.8	61.74	1.80	111.13
I9-5-13-SB-7	653	29	4 - 5	**0.0095**	1.07	0.01	0.01
RAA11-C17	522	3,148	4 - 5	**0.018**	116.58	0.02	2.10
RAA11-C19	515	3,855	4 - 5	0.052	142.78	0.05	7.42
RAA11-C21	516	4,594	4 - 5	**0.0175**	170.15	0.02	2.98
RAA11-C25	525	6,228	4 - 5	1.7	230.66	1.70	392.11
RAA11-E13	470	5,725	4 - 5	1.56	212.03	1.56	330.76
RAA11-E15	548	9,126	4 - 5	1.83	337.98	1.83	618.51
RAA11-E17	517	8,020	4 - 5	0.21	297.04	0.21	62.38
RAA11-E19	518	8,722	4 - 5	0.41	323.03	0.41	132.44
RAA11-E23	523	6,619	4 - 5	9.0	245.16	9.00	2,206.48
RAA11-E25	514	8,709	4 - 5	60	322.56	60.00	19,353.44
RAA11-G13	471	9,531	4 - 5	1.37	352.99	1.37	483.60
RAA11-G15	496	9,930	4 - 5	3.2	367.77	3.20	1,176.86
RAA11-G21	519	8,444	4 - 5	0.020	312.75	0.02	6.25
RAA11-G23	511,603	7,988	4 - 5	0.52	295.86	0.52	153.85
RAA11-G25	513,601	7,565	4 - 5	12.3	280.19	12.30	3,446.40
RAA11-G27	524	3,392	4 - 5	2.95	125.63	2.95	370.61
RAA11-HI25.5	559,582,599	506	4 - 5	**0.019**	18.75	0.02	0.36
RAA11-I11	477	9,138	4 - 5	7.0	338.44	7.00	2,369.11
RAA11-I13	472	10,343	4 - 5	14	383.06	14.00	5,362.82
RAA11-I15	526	10,000	4 - 5	0.50	370.37	0.50	185.18
RAA11-I17	527	10,000	4 - 5	1.7	370.37	1.70	629.63
RAA11-I19	504	10,001	4 - 5	7.0	370.42	7.00	2,592.96
RAA11-I21	507	7,780	4 - 5	11.2	288.16	11.20	3,227.42
RAA11-I23	608	661	4 - 5	9.2	24.49	9.20	225.29
RAA11-K11	478	10,365	4 - 5	2.0	383.87	2.00	767.74
RAA11-K13	473	9,964	4 - 5	0.194	369.04	0.19	71.59
RAA11-K15	497	8,148	4 - 5	0.18	301.79	0.18	54.32
RAA11-K17	501	9,790	4 - 5	0.23	362.59	0.23	83.40
RAA11-K19	505	8,838	4 - 5	7.5	327.34	7.50	2,455.03
RAA11-K21	606	843	4 - 5	15	31.23	15.00	468.38
RAA11-M11	530	7,334	4 - 5	**0.018**	271.63	0.02	4.89
RAA11-M13	474	10,800	4 - 5	0.70	399.99	0.70	279.99
RAA11-M17	503	10,164	4 - 5	11.3	376.44	11.30	4,253.80
RAA11-M19	506	7,673	4 - 5	0.67	284.17	0.67	190.39
RAA11-O9	483	7,668	4 - 5	**0.0185**	284.00	0.02	5.25
RAA11-O11	479	9,222	4 - 5	0.078	341.55	0.08	26.64
RAA11-O13	475	9,479	4 - 5	0.35	351.09	0.35	122.88
RAA11-O15	498	9,371	4 - 5	0.46	347.08	0.46	159.66
RAA11-O17	498A	11,243	4 - 5	0.068	416.41	0.07	28.32
RAA11-Q9	555	330	4 - 5	0.54	12.23	0.54	6.60
RAA11-Q11	480	7,292	4 - 5	0.18	270.06	0.18	48.61
RAA11-Q13	476	8,333	4 - 5	0.039	308.64	0.04	12.04

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-Q15	466A	8,161	4 - 5	0.051	302.27	0.05	15.42
RAA11-S11	551	1	4 - 5	3.1	0.03	3.10	0.09
RAA11-S13	521	6,027	4 - 5	0.20	223.22	0.20	44.64
RAA11-S13S	658	48	4 - 5	0.50	1.76	0.50	0.88
RAA11-S15	540A	7,711	4 - 5	2.91	285.58	2.91	831.04
RAA11-S15S	540	2,229	4 - 5	0.168	82.57	0.17	13.87
RB010705	529A	588	4 - 4.5	2.07	21.79	2.07	45.11
RB010725	576	840	4 - 4.5	64.2	31.12	64.20	1,997.67
RB010745	515A	231	4 - 4.5	0.697	8.56	0.70	5.97
Totals:	--	448,794	--	--	16,622.02	--	124,718.36
					Volume-Weighted Average:		**7.50**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	462	4,665	5 - 6	**0.025**	172.77	0.03	4.32
A-2	464	5,326	5 - 6	**0.025**	197.25	0.03	4.93
A-3	459	9,608	5 - 6	17.4	355.85	17.40	6,191.78
BH000556	526	5,281	5 - 6	10.3	195.60	10.30	2,014.68
BH000558	575	3,733	5 - 6	0.034	138.26	0.03	4.70
BH000560	525	2,617	5 - 6	0.29	96.92	0.29	28.11
BH000771	458	9,800	5 - 6	0.072	362.98	0.07	26.13
BH000772	457	10,000	5 - 6	0.50	370.37	0.50	185.19
BH000991	580	1,032	5 - 6	0.70	38.23	0.70	26.76
BH000993	583	106	5 - 6	0.80	3.93	0.80	3.14
C-1	460	9,688	5 - 6	19	358.81	19.00	6,817.33
C-2	461	6,293	5 - 6	95	233.06	95.00	22,140.45
C3	463	3,972	5 - 6	0.13	147.09	0.13	19.12
HW-B-1	466	287	5 - 6	42	10.63	42.00	446.35
HW-B-16	578	1,211	5 - 6	150	44.85	150.00	6,727.72
HW-B-17	467	1,488	5 - 6	330	55.10	330.00	18,182.27
HW-B-21	649	2,024	5 - 6	10	74.98	10.00	749.78
HW-B-24	577	298	5 - 6	110	11.04	110.00	1,214.32
I8-23-16-SB-2	655	357	5 - 6	**0.01**	13.23	0.01	0.13
I8-23-16-SB-4	567	2,445	5 - 6	**0.015**	90.54	0.02	1.36
I8-23-22-SB-4	653A	4,571	5 - 6	**0.01**	169.29	0.01	1.69
I8-23-22-SB-5	563A	3,617	5 - 6	0.095	133.96	0.10	12.73
I8-23-22-SB-6	566A	1,726	5 - 6	0.20	63.94	0.20	12.79
I8-23-22-SB-7	566	1,981	5 - 6	0.034	73.38	0.03	2.49
I8-23-23-SB-1	562	1,115	5 - 6	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	653	4,231	5 - 6	**0.009**	156.69	0.01	1.41
I8-23-23-SB-3	563	564	5 - 6	**0.009**	20.90	0.01	0.19
I8-23-24-SB-1	605	1,454	5 - 6	**0.019**	53.84	0.02	1.02
I9-5-13-SB-4	579	362	5 - 6	0.40	13.39	0.40	5.36
I9-5-13-SB-5	465	4,531	5 - 6	26.5	167.83	26.50	4,447.42
I9-5-13-SB-6	650	1,667	5 - 6	1.8	61.74	1.80	111.13
I9-5-13-SB-7	652	29	5 - 6	**0.0095**	1.07	0.01	0.01
RAA11-C17	519	3,148	5 - 6	**0.018**	116.58	0.02	2.10
RAA11-C19	512	3,855	5 - 6	0.052	142.78	0.05	7.42
RAA11-C21	513	4,594	5 - 6	**0.0175**	170.15	0.02	2.98
RAA11-C25	522	6,228	5 - 6	1.7	230.66	1.70	392.11
RAA11-E13	468	5,725	5 - 6	1.56	212.03	1.56	330.76
RAA11-E15	545	9,126	5 - 6	1.83	337.98	1.83	618.51
RAA11-E17	514	8,020	5 - 6	0.21	297.04	0.21	62.38
RAA11-E19	515	8,722	5 - 6	0.41	323.03	0.41	132.44
RAA11-E23	520	6,619	5 - 6	9.0	245.16	9.00	2,206.48
RAA11-E25	511	8,709	5 - 6	60	322.56	60.00	19,353.44
RAA11-G13	469	11,856	5 - 6	1.37	439.10	1.37	601.57

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-G15	493	9,934	5 - 6	3.2	367.93	3.20	1,177.39
RAA11-G21	516	8,444	5 - 6	0.020	312.75	0.02	6.25
RAA11-G23	508,599	7,988	5 - 6	0.52	295.86	0.52	153.85
RAA11-G25	510,597	7,565	5 - 6	12.3	280.19	12.30	3,446.40
RAA11-G27	521	3,392	5 - 6	2.95	125.63	2.95	370.61
RAA11-HI25.5	556,557,595	506	5 - 6	**0.019**	18.75	0.02	0.36
RAA11-I11	474	11,911	5 - 6	7.0	441.15	7.00	3,088.06
RAA11-I15	523	12,723	5 - 6	0.50	471.22	0.50	235.61
RAA11-I17	524	10,000	5 - 6	1.7	370.37	1.70	629.63
RAA11-I19	501	10,001	5 - 6	7.0	370.42	7.00	2,592.97
RAA11-I21	504	7,780	5 - 6	11.2	288.16	11.20	3,227.42
RAA11-I23	604	661	5 - 6	9.2	24.49	9.20	225.29
RAA11-K11	475	10,365	5 - 6	2	383.87	2.00	767.74
RAA11-K13	470	12,481	5 - 6	0.194	462.26	0.19	89.68
RAA11-K15	494	8,148	5 - 6	0.18	301.79	0.18	54.32
RAA11-K17	498	9,790	5 - 6	0.23	362.59	0.23	83.40
RAA11-K19	502	8,838	5 - 6	7.5	327.34	7.50	2,455.04
RAA11-K21	602	843	5 - 6	15	31.23	15.00	468.38
RAA11-M11	527	7,334	5 - 6	**0.018**	271.63	0.02	4.89
RAA11-M13	471	10,800	5 - 6	0.70	399.99	0.70	279.99
RAA11-M17	500	10,164	5 - 6	11.3	376.44	11.30	4,253.80
RAA11-M19	503	7,673	5 - 6	0.67	284.17	0.67	190.39
RAA11-O9	480	7,668	5 - 6	**0.0185**	284.00	0.02	5.25
RAA11-O11	476	9,222	5 - 6	0.078	341.55	0.08	26.64
RAA11-O13	472	9,479	5 - 6	0.35	351.09	0.35	122.88
RAA11-O15	495	9,371	5 - 6	0.46	347.08	0.46	159.66
RAA11-O17	495A	11,243	5 - 6	0.068	416.41	0.07	28.32
RAA11-Q9	552	330	5 - 6	0.54	12.23	0.54	6.60
RAA11-Q11	477	7,292	5 - 6	0.18	270.06	0.18	48.61
RAA11-Q13	473	8,333	5 - 6	0.039	308.64	0.04	12.04
RAA11-Q15	473A	8,161	5 - 6	0.051	302.27	0.05	15.42
RAA11-S11	548	1	5 - 6	3.1	0.03	3.10	0.09
RAA11-S13	518	6,027	5 - 6	0.20	223.22	0.20	44.64
RAA11-S13S	654	48	5 - 6	0.50	1.76	0.50	0.88
RAA11-S15	518A	7,711	5 - 6	2.91	285.58	2.91	831.04
RAA11-S15S	537	2,229	5 - 6	0.168	82.57	0.17	13.87
RB010705	526A	588	5 - 5.5	0.308	21.79	0.31	6.71
RB010725	576	840	5 - 5.5	22.5	31.12	22.50	700.12
RB010745	512	231	5 - 5.5	1.03	8.56	1.03	8.82
Totals:	--	448,794	--	--	16,622.02	--	118,928.41
					Volume-Weighted Average:		**7.15**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	466	4,610	6 - 7	**0.025**	170.73	0.03	4.27
A-2	468	5,326	6 - 7	**0.018**	197.25	0.02	3.55
A-3	463	9,608	6 - 7	0.29	355.85	0.29	103.20
BH000556	532	6,414	6 - 7	0.325	237.56	0.33	77.21
BH000558	580	3,692	6 - 7	2.95	136.72	2.95	403.34
BH000560	531	2,309	6 - 7	9.0	85.51	9.00	769.60
BH000580	533	6,618	6 - 7	103	245.10	103.00	25,245.34
BH000771	462	9,644	6 - 7	**0.0095**	357.20	0.01	3.39
BH000772	461	9,844	6 - 7	0.86	364.58	0.86	313.54

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
BH000991	583	1,032	6 - 7	2.0	38.23	2.00	76.45
BH000993	589	106	6 - 7	**0.0095**	3.93	0.01	0.04
C-1	464	9,688	6 - 7	3.33	358.81	3.33	1,194.83
C-2	465	6,293	6 - 7	42	233.06	42.00	9,788.41
C3	467	3,424	6 - 7	23.9	126.83	23.90	3,031.30
HW-B-1	470	287	6 - 7	15	10.63	15.00	159.41
HW-B-16	654	1,218	6 - 7	25	45.09	25.00	1,127.33
HW-B-17	471	514	6 - 7	1,200	19.03	1200.00	22,831.11
HW-B-24	581	325	6 - 7	1.4	12.04	1.40	16.86
HW-B-36	473	2,555	6 - 7	2,550	94.63	2550.00	241,296.11
HW-B-39	582	1,500	6 - 7	6.4	55.54	6.40	355.45
HW-B-40	472	1,276	6 - 7	0.097	47.26	0.10	4.58
I8-23-16-SB-4	568	3,338	6 - 7	0.028	123.62	0.03	3.46
I8-23-22-SB-2	660	1,293	6 - 7	**0.009**	47.91	0.01	0.43
I8-23-23-SB-1	658	1,115	6 - 7	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	659	4,407	6 - 7	**0.009**	163.23	0.01	1.47
I8-23-23-SB-3	567	718	6 - 7	**0.0095**	26.58	0.01	0.25
I8-23-24-SB-1	566	1,454	6 - 7	**0.0175**	53.84	0.02	0.94
I9-5-13-SB-4	655	166	6 - 7	1.6	6.15	1.60	9.85
I9-5-13-SB-5	469	3,833	6 - 7	12	141.98	12.00	1,703.77
I9-5-13-SB-6	656	1,667	6 - 7	0.32	61.74	0.32	19.76
I9-5-13-SB-7	657	29	6 - 7	**0.009**	1.07	0.01	0.01
RAA11-C17	525	3,148	6 - 7	13.2	116.58	13.20	1,538.84
RAA11-C19	516	4,081	6 - 7	1.72	151.13	1.72	259.95
RAA11-C21	517,664	4,861	6 - 7	0.124	180.05	0.12	22.33
RAA11-C25	528	4,802	6 - 7	**0.0265**	177.85	0.03	4.71
RAA11-E13	474	5,725	6 - 7	2.31	212.03	2.31	489.78
RAA11-E15	554	9,126	6 - 7	0.93	337.98	0.93	314.32
RAA11-E17	518	6,337	6 - 7	0.097	234.69	0.10	22.76
RAA11-E18	519	4,242	6 - 7	3.58	157.12	3.58	562.48
RAA11-E19	520	7,023	6 - 7	1.58	260.09	1.58	410.95
RAA11-E23	526	6,619	6 - 7	0.089	245.16	0.09	21.82
RAA11-E25	515	8,696	6 - 7	0.077	322.07	0.08	24.80
RAA11-G13	475	7,454	6 - 7	0.91	276.06	0.91	251.21
RAA11-G15	497	9,766	6 - 7	2.3	361.70	2.30	831.91
RAA11-G21	521	8,444	6 - 7	2.1	312.75	2.10	656.77
RAA11-G23	512,607	7,988	6 - 7	1.79	295.86	1.79	529.59
RAA11-G25	514,605	7,565	6 - 7	2.3	280.19	2.30	644.45
RAA11-G27	527	3,392	6 - 7	2.6	125.63	2.60	326.64
RAA11-HI25.5	563,587,603	506	6 - 7	**0.0195**	18.75	0.02	0.37
RAA11-I11	480	9,480	6 - 7	1.37	351.12	1.37	481.03
RAA11-I13N	551	10,196	6 - 7	8.0	377.62	8.00	3,020.94
RAA11-I15	529	10,497	6 - 7	0.184	388.78	0.18	71.54
RAA11-I17	530	10,000	6 - 7	7.3	370.37	7.30	2,703.70
RAA11-I19	505	10,001	6 - 7	11	370.42	11.00	4,074.66
RAA11-I21	508	7,780	6 - 7	6.75	288.16	6.75	1,945.10
RAA11-I23	612	661	6 - 7	5.9	24.49	5.90	144.48
RAA11-K11	481	10,365	6 - 7	**0.0185**	383.87	0.02	7.10
RAA11-K13	476	11,554	6 - 7	0.0745	427.93	0.07	31.88
RAA11-K15	498	8,148	6 - 7	0.1415	301.79	0.14	42.70
RAA11-K17	502	9,790	6 - 7	**0.019**	362.59	0.02	6.89
RAA11-K19	506	8,838	6 - 7	1.39	327.34	1.39	455.00
RAA11-K21	610	843	6 - 7	19.2	31.23	19.20	599.53
RAA11-M11	535	7,334	6 - 7	**0.0185**	271.63	0.02	5.03
RAA11-M13	477	10,800	6 - 7	1.22	399.99	1.22	487.99
RAA11-M17	504	10,164	6 - 7	0.11	376.44	0.11	41.41

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-M19	507	7,673	6 - 7	**0.0215**	284.17	0.02	6.11
RAA11-O11	482	10,073	6 - 7	0.11	373.06	0.11	41.04
RAA11-O13	478	9,479	6 - 7	0.062	351.09	0.06	21.77
RAA11-O15	499	9,371	6 - 7	0.89	347.08	0.89	308.90
RAA11-O17	503	11,024	6 - 7	1.0	408.29	1.00	408.29
RAA11-Q9	561	881	6 - 7	0.26	32.61	0.26	8.48
RAA11-Q11	483	7,304	6 - 7	0.032	270.51	0.03	8.66
RAA11-Q13	479	8,333	6 - 7	0.74	308.64	0.74	228.39
RAA11-Q15	500	7,971	6 - 7	0.18	295.24	0.18	53.14
RAA11-Q17	523	10,008	6 - 7	72	370.65	72.00	26,686.69
RAA11-S11	557	1	6 - 7	0.75	0.03	0.75	0.02
RAA11-S13	524	6,027	6 - 7	0.15	223.22	0.15	33.48
RAA11-S13S	661	48	6 - 7	0.105	1.76	0.11	0.18
RAA11-S15	501	7,848	6 - 7	13	290.67	13.00	3,778.68
RAA11-S15S	545	2,229	6 - 7	3.6	82.57	3.60	297.26
Totals:	--	448,794	--	--	16,622.02	--	361,459.36
					Volume-Weighted Average:		**21.75**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	466	4,610	7 - 8	**0.025**	170.73	0.03	4.27
A-2	468	5,326	7 - 8	**0.018**	197.25	0.02	3.55
A-3	463	9,608	7 - 8	0.29	355.85	0.29	103.20
BH000556	532	6,414	7 - 8	0.325	237.56	0.33	77.21
BH000558	580	3,692	7 - 8	2.95	136.72	2.95	403.34
BH000560	531	2,309	7 - 8	9.0	85.51	9.00	769.60
BH000580	533	6,618	7 - 8	103	245.10	103.00	25,245.34
BH000771	462	9,644	7 - 8	**0.0095**	357.20	0.01	3.39
BH000772	461	9,844	7 - 8	0.86	364.58	0.86	313.54
BH000991	583	1,032	7 - 8	2.0	38.23	2.00	76.45
BH000993	589	106	7 - 8	**0.0095**	3.93	0.01	0.04
C-1	464	9,688	7 - 8	3.33	358.81	3.33	1,194.83
C-2	465	6,293	7 - 8	42	233.06	42.00	9,788.41
C3	467	3,424	7 - 8	23.9	126.83	23.90	3,031.30
HW-B-1	470	287	7 - 8	15	10.63	15.00	159.41
HW-B-16	654	1,218	7 - 8	25	45.09	25.00	1,127.33
HW-B-17	471	514	7 - 8	1,200	19.03	1200.00	22,831.11
HW-B-24	581	325	7 - 8	1.4	12.04	1.40	16.86
HW-B-36	473	2,555	7 - 8	2,550	94.63	2550.00	241,296.11
HW-B-39	582	1,500	7 - 8	6.4	55.54	6.40	355.45
HW-B-40	472	1,276	7 - 8	0.097	47.26	0.10	4.58
I8-23-16-SB-4	568	3,338	7 - 8	0.028	123.62	0.03	3.46
I8-23-22-SB-2	660	1,293	7 - 8	**0.009**	47.91	0.01	0.43
I8-23-23-SB-1	658	1,115	7 - 8	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	659	4,407	7 - 8	**0.009**	163.23	0.01	1.47
I8-23-23-SB-3	567	718	7 - 8	**0.0095**	26.58	0.01	0.25
I8-23-24-SB-1	566	1,454	7 - 8	**0.0175**	53.84	0.02	0.94
I9-5-13-SB-4	655	166	7 - 8	1.6	6.15	1.60	9.85
I9-5-13-SB-5	469	3,833	7 - 8	12	141.98	12.00	1,703.77
I9-5-13-SB-6	656	1,667	7 - 8	0.32	61.74	0.32	19.76
I9-5-13-SB-7	657	29	7 - 8	**0.009**	1.07	0.01	0.01
RAA11-C17	525	3,148	7 - 8	13.2	116.58	13.20	1,538.84
RAA11-C19	516	4,081	7 - 8	1.72	151.13	1.72	259.95
RAA11-C21	517,664	4,861	7 - 8	0.124	180.05	0.12	22.33
RAA11-C25	528	4,802	7 - 8	**0.0265**	177.85	0.03	4.71
RAA11-E13	474	5,725	7 - 8	2.31	212.03	2.31	489.78

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-E15	554	9,126	7 - 8	0.93	337.98	0.93	314.32
RAA11-E17	518	6,337	7 - 8	0.097	234.69	0.10	22.76
RAA11-E18	519	4,242	7 - 8	3.58	157.12	3.58	562.48
RAA11-E19	520	7,023	7 - 8	1.58	260.09	1.58	410.95
RAA11-E23	526	6,619	7 - 8	0.089	245.16	0.09	21.82
RAA11-E25	515	8,696	7 - 8	0.077	322.07	0.08	24.80
RAA11-G13	475	7,454	7 - 8	0.91	276.06	0.91	251.21
RAA11-G15	497	9,766	7 - 8	2.3	361.70	2.30	831.91
RAA11-G21	521	8,444	7 - 8	2.1	312.75	2.10	656.77
RAA11-G23	512,607	7,988	7 - 8	1.79	295.86	1.79	529.59
RAA11-G25	514,605	7,565	7 - 8	2.3	280.19	2.30	644.45
RAA11-G27	527	3,392	7 - 8	2.6	125.63	2.60	326.64
RAA11-HI25.5	563,587,603	506	7 - 8	**0.0195**	18.75	0.02	0.37
RAA11-I11	480	9,480	7 - 8	1.37	351.12	1.37	481.03
RAA11-I13N	551	10,196	7 - 8	8.0	377.62	8.00	3,020.94
RAA11-I15	529	10,497	7 - 8	0.184	388.78	0.18	71.54
RAA11-I17	530	10,000	7 - 8	7.3	370.37	7.30	2,703.70
RAA11-I19	505	10,001	7 - 8	11	370.42	11.00	4,074.66
RAA11-I21	508	7,780	7 - 8	6.75	288.16	6.75	1,945.10
RAA11-I23	612	661	7 - 8	5.9	24.49	5.90	144.48
RAA11-K11	481	10,365	7 - 8	**0.0185**	383.87	0.02	7.10
RAA11-K13	476	11,554	7 - 8	0.0745	427.93	0.07	31.88
RAA11-K15	498	8,148	7 - 8	0.1415	301.79	0.14	42.70
RAA11-K17	502	9,790	7 - 8	**0.019**	362.59	0.02	6.89
RAA11-K19	506	8,838	7 - 8	1.39	327.34	1.39	455.00
RAA11-K21	610	843	7 - 8	19.2	31.23	19.20	599.53
RAA11-M11	535	7,334	7 - 8	**0.0185**	271.63	0.02	5.03
RAA11-M13	477	10,800	7 - 8	1.22	399.99	1.22	487.99
RAA11-M17	504	10,164	7 - 8	0.11	376.44	0.11	41.41
RAA11-M19	507	7,673	7 - 8	**0.0215**	284.17	0.02	6.11
RAA11-O11	482	10,073	7 - 8	0.11	373.06	0.11	41.04
RAA11-O13	478	9,479	7 - 8	0.062	351.09	0.06	21.77
RAA11-O15	499	9,371	7 - 8	0.89	347.08	0.89	308.90
RAA11-O17	503	11,024	7 - 8	1.0	408.29	1.00	408.29
RAA11-Q9	561	881	7 - 8	0.26	32.61	0.26	8.48
RAA11-Q11	483	7,304	7 - 8	0.032	270.51	0.03	8.66
RAA11-Q13	479	8,333	7 - 8	0.74	308.64	0.74	228.39
RAA11-Q15	500	7,971	7 - 8	0.18	295.24	0.18	53.14
RAA11-Q17	523	10,008	7 - 8	72	370.65	72.00	26,686.69
RAA11-S11	557	1	7 - 8	0.75	0.03	0.75	0.02
RAA11-S13	524	6,027	7 - 8	0.15	223.22	0.15	33.48
RAA11-S13S	661	48	7 - 8	0.105	1.76	0.11	0.18
RAA11-S15	501	7,848	7 - 8	13	290.67	13.00	3,778.68
RAA11-S15S	545	2,229	7 - 8	3.6	82.57	3.60	297.26
Totals:	--	448,794	--	--	16,622.02	--	361,459.36
					Volume-Weighted Average:		**21.75**

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	459	4,610	8 - 10	**0.025**	341.45	0.03	8.54
A-2	461	5,326	8 - 10	0.19	394.49	0.19	74.95
A-3	456	9,608	8 - 10	50	711.70	50.00	35,584.96
BH000556	525	6,423	8 - 10	0.325	475.79	0.33	154.63
BH000558	572	3,692	8 - 10	2.95	273.45	2.95	806.67
BH000560	524	2,309	8 - 10	9.0	171.02	9.00	1,539.21
BH000580	526	6,618	8 - 10	103	490.20	103.00	50,490.68
BH000771	455	9,644	8 - 10	**0.0095**	714.40	0.01	6.79
BH000772	454	9,844	8 - 10	0.86	729.15	0.86	627.07
BH000991	581	1,032	8 - 10	2.0	76.45	2.00	152.90
BH000993	579	106	8 - 10	**0.0095**	7.85	0.01	0.07
C-1	457	9,688	8 - 10	8.7	717.61	8.70	6,243.24
C-2	458	6,293	8 - 10	81	466.11	81.00	37,755.30
C3	460	3,424	8 - 10	**0.025**	253.67	0.03	6.34
HW-B-1	463	287	8 - 10	0.95	21.25	0.95	20.19
HW-B-16	574	1,534	8 - 10	4.9	113.61	4.90	556.70
HW-B-17	464	514	8 - 10	11	38.05	11.00	418.57
HW-B-36	466	2,555	8 - 10	32	189.25	32.00	6,056.06
HW-B-39	647	1,500	8 - 10	0.095	111.08	0.10	10.55
HW-B-40	465	1,276	8 - 10	**0.018**	94.52	0.02	1.70
I8-23-16-SB-4	561	3,338	8 - 10	**0.0115**	247.24	0.01	2.84
I8-23-22-SB-2	560	1,293	8 - 10	**0.0095**	95.81	0.01	0.91
I8-23-23-SB-1	558	1,149	8 - 10	**0.009**	85.08	0.01	0.77
I8-23-23-SB-2	559	4,407	8 - 10	**0.0095**	326.46	0.01	3.10
I8-23-23-SB-3	650	718	8 - 10	**0.0095**	53.16	0.01	0.51
I9-5-13-SB-4	575	166	8 - 10	0.31	12.31	0.31	3.82
I9-5-13-SB-5	462	3,833	8 - 10	9.8	283.96	9.80	2,782.82
I9-5-13-SB-6	648	1,667	8 - 10	0.24	123.47	0.24	29.63
I9-5-13-SB-7	649	29	8 - 10	0.26	2.14	0.26	0.56
RAA11-C17	518	3,817	8 - 10	13.2	282.73	13.20	3,732.00
RAA11-C19	509	4,081	8 - 10	1.72	302.26	1.72	519.89
RAA11-C21	510,573	4,861	8 - 10	0.124	360.11	0.12	44.65
RAA11-C25	521	4,802	8 - 10	**0.0265**	355.70	0.03	9.43
RAA11-E13	467	9,211	8 - 10	2.31	682.30	2.31	1,576.11
RAA11-E17	511	9,156	8 - 10	0.097	678.19	0.10	65.78
RAA11-E18	512	4,242	8 - 10	3.58	314.23	3.58	1,124.96
RAA11-E19	513	7,023	8 - 10	1.58	520.19	1.58	821.89
RAA11-E23	519	6,619	8 - 10	0.089	490.33	0.09	43.64
RAA11-E25	508	8,696	8 - 10	0.077	644.14	0.08	49.60
RAA11-G13	468	7,454	8 - 10	0.91	552.11	0.91	502.42
RAA11-G15	490	11,917	8 - 10	2.3	882.74	2.30	2,030.31
RAA11-G21	514	8,444	8 - 10	2.1	625.49	2.10	1,313.54
RAA11-G23	505,598	7,988	8 - 10	1.79	591.72	1.79	1,059.18
RAA11-G25	507,596	7,565	8 - 10	2.3	560.39	2.30	1,288.90
RAA11-G27	520	3,392	8 - 10	2.6	251.26	2.60	653.27
RAA11-HI25.5	555,577,594	506	8 - 10	**0.0195**	37.50	0.02	0.73
RAA11-I11	473	9,480	8 - 10	1.37	702.24	1.37	962.07
RAA11-I13N	544	10,196	8 - 10	8.0	755.23	8.00	6,041.88
RAA11-I15	522	10,497	8 - 10	0.184	777.57	0.18	143.07
RAA11-I17	523	10,000	8 - 10	7.3	740.74	7.30	5,407.41
RAA11-I19	498	10,001	8 - 10	11	740.85	11.00	8,149.32
RAA11-I21	501	7,780	8 - 10	6.75	576.32	6.75	3,890.19
RAA11-I23	603	661	8 - 10	5.9	48.98	5.90	288.96
RAA11-K11	474	10,365	8 - 10	**0.0185**	767.75	0.02	14.20
RAA11-K13	469	11,554	8 - 10	0.0745	855.86	0.07	63.76

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 10-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-K15	491	8,148	8 - 10	0.1415	603.57	0.14	85.41
RAA11-K17	495	9,790	8 - 10	**0.019**	725.18	0.02	13.78
RAA11-K19	499	8,965	8 - 10	1.39	664.04	1.39	923.02
RAA11-K21	601	843	8 - 10	19.2	62.45	19.20	1,199.06
RAA11-M11	528	7,334	8 - 10	**0.0185**	543.26	0.02	10.05
RAA11-M13	470	10,800	8 - 10	1.22	799.98	1.22	975.97
RAA11-M17	497	10,164	8 - 10	0.11	752.88	0.11	82.82
RAA11-M19	500	8,966	8 - 10	**0.0215**	664.13	0.02	14.28
RAA11-O11	475	10,073	8 - 10	0.11	746.13	0.11	82.07
RAA11-O13	471	9,479	8 - 10	0.062	702.18	0.06	43.54
RAA11-O15	492	9,371	8 - 10	0.89	694.16	0.89	617.80
RAA11-O17	496	11,024	8 - 10	1.0	816.58	1.00	816.58
RAA11-Q9	553	881	8 - 10	0.26	65.23	0.26	16.96
RAA11-Q11	476	7,304	8 - 10	0.032	541.03	0.03	17.31
RAA11-Q13	472	8,333	8 - 10	0.74	617.28	0.74	456.78
RAA11-Q15	493	7,971	8 - 10	0.18	590.47	0.18	106.28
RAA11-Q17	516	10,008	8 - 10	72	741.30	72.00	53,373.39
RAA11-S11	549	1	8 - 10	0.75	0.06	0.75	0.04
RAA11-S13	517	6,027	8 - 10	0.15	446.44	0.15	66.97
RAA11-S13S	651	48	8 - 10	0.105	3.52	0.11	0.37
RAA11-S15	494	7,848	8 - 10	13	581.34	13.00	7,557.36
RAA11-S15S	538	2,229	8 - 10	3.6	165.14	3.60	594.52
Totals:	--	448,795	--	--	33,244.04	--	250,191.61
					Volume-Weighted Average:		**7.53**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	458	4,606	10 - 11	0.06	170.60	0.06	10.24
A-2	460	5,326	10 - 11	0.35	197.25	0.35	69.04
A-3	455	9,608	10 - 11	0.87	355.85	0.87	309.59
BH000556	527	6,423	10 - 11	**0.01**	237.89	0.01	2.38
BH000558	577	3,692	10 - 11	0.124	136.72	0.12	16.95
BH000560	526	2,309	10 - 11	1.49	85.51	1.49	127.41
BH000580	528	2,554	10 - 11	103	94.61	103.00	9,744.87
BH000771	454	12,300	10 - 11	**0.0095**	455.57	0.01	4.33
BH000991	588	1,398	10 - 11	**0.01**	51.77	0.01	0.52
BH000993	586	106	10 - 11	**0.009**	3.93	0.01	0.04
C-1	456	9,688	10 - 11	5.93	358.81	5.93	2,127.72
C-2	457	6,293	10 - 11	11	233.06	11.00	2,563.63
C3	459	3,972	10 - 11	**0.025**	147.09	0.03	3.68
HW-B-16	578	1,689	10 - 11	0.46	62.55	0.46	28.77
HW-B-17	461	634	10 - 11	2.4	23.47	2.40	56.33
HW-B-36	463	2,518	10 - 11	0.26	93.25	0.26	24.24
HW-B-39	579	1,463	10 - 11	**0.019**	54.17	0.02	1.03
HW-B-40	462	1,395	10 - 11	**0.021**	51.66	0.02	1.08
I8-23-22-SB-2	564	794	10 - 11	**0.01**	29.42	0.01	0.29
I8-23-23-SB-1	561	1,130	10 - 11	**0.009**	41.84	0.01	0.38
I8-23-23-SB-2	562	980	10 - 11	**0.0105**	36.30	0.01	0.38
I8-23-23-SB-3	563	128	10 - 11	**0.0095**	4.76	0.01	0.05
I9-5-13-SB-2	580,652	412	10 - 11	0.13	15.24	0.13	1.98
RAA11-C17	520	3,148	10 - 11	14.6	116.58	14.60	1,702.05
RAA11-C19	512	4,081	10 - 11	3.0	151.13	3.00	453.40
RAA11-C21	513,654	4,861	10 - 11	**0.0245**	180.05	0.02	4.41

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-C25	523	4,814	10 - 11	**0.02**	178.29	0.02	3.57
RAA11-E13	464	5,725	10 - 11	0.043	212.03	0.04	9.12
RAA11-E15	547	9,126	10 - 11	0.216	337.98	0.22	73.00
RAA11-E17	514	10,520	10 - 11	1.09	389.63	1.09	424.69
RAA11-E19	515	8,722	10 - 11	43	323.03	43.00	13,890.21
RAA11-E23	521	6,619	10 - 11	**0.0225**	245.16	0.02	5.52
RAA11-E25	510	8,272	10 - 11	**0.021**	306.37	0.02	6.43
RAA11-E27	511	5,309	10 - 11	**0.0255**	196.64	0.03	5.01
RAA11-G13	465	7,454	10 - 11	**0.0205**	276.06	0.02	5.66
RAA11-G15	489	12,266	10 - 11	8.7	454.29	8.70	3,952.36
RAA11-G21	516	8,444	10 - 11	20	312.75	20.00	6,254.94
RAA11-G23	507,604	7,988	10 - 11	26	295.86	26.00	7,692.34
RAA11-G25	509,602	7,565	10 - 11	14.9	280.19	14.90	4,174.90
RAA11-G27	522	3,380	10 - 11	1.84	125.20	1.84	230.37
RAA11-HI25.5	584,585,600	506	10 - 11	**0.0205**	18.75	0.02	0.38
RAA11-I11	470	9,480	10 - 11	**0.0205**	351.12	0.02	7.20
RAA11-I13N	544	10,196	10 - 11	4.5	377.62	4.50	1,699.28
RAA11-I15	524	10,497	10 - 11	40	388.78	40.00	15,551.30
RAA11-I17	525	12,500	10 - 11	1.35	462.96	1.35	625.00
RAA11-I19	498	10,001	10 - 11	6.06	370.42	6.06	2,244.77
RAA11-I21	502	7,780	10 - 11	7.2	288.16	7.20	2,074.77
RAA11-I23	609	661	10 - 11	2.9	24.49	2.90	71.02
RAA11-K11	471	10,365	10 - 11	0.99	383.87	0.99	380.03
RAA11-K13	466	11,554	10 - 11	0.12	427.93	0.12	51.35
RAA11-K15	490	8,148	10 - 11	0.142	301.79	0.14	42.85
RAA11-K17	494	9,790	10 - 11	5.7	362.59	5.70	2,066.76
RAA11-K19	499	8,965	10 - 11	3.0	332.02	3.00	996.06
RAA11-K21	607	843	10 - 11	**0.022**	31.23	0.02	0.69
RAA11-M11	529	7,334	10 - 11	**0.021**	271.63	0.02	5.70
RAA11-M13	467	10,800	10 - 11	1.2	399.99	1.20	479.99
RAA11-M17/BH000979	496	10,164	10 - 11	77.5	376.44	77.50	29,174.27
RAA11-M19	500	8,392	10 - 11	**0.019**	310.83	0.02	5.91
RAA11-M21	560	43	10 - 11	**0.0195**	1.59	0.02	0.03
RAA11-O9	476	5,480	10 - 11	10.9	202.97	10.90	2,212.35
RAA11-O11	472	9,222	10 - 11	1.3	341.55	1.30	444.01
RAA11-O13	468	9,479	10 - 11	0.078	351.09	0.08	27.39
RAA11-O15	491	9,371	10 - 11	7.8	347.08	7.80	2,707.21
RAA11-O17	495	9,657	10 - 11	25	357.68	25.00	8,942.11
RAA11-O19	501	6,840	10 - 11	**0.0195**	253.33	0.02	4.94
RAA11-Q9	554	330	10 - 11	0.17	12.23	0.17	2.08
RAA11-Q11	473	7,292	10 - 11	14	270.06	14.00	3,780.90
RAA11-Q13	469	8,333	10 - 11	0.16	308.64	0.16	49.38
RAA11-Q15	492	7,971	10 - 11	4.7	295.24	4.70	1,387.61
RAA11-Q17	518	8,253	10 - 11	150	305.66	150.00	45,849.17
RAA11-S11	550	1	10 - 11	**0.0195**	0.03	0.02	0.00
RAA11-S13	519	6,027	10 - 11	85	223.22	85.00	18,973.73
RAA11-S13S	565	48	10 - 11	0.62	1.76	0.62	1.09
RAA11-S15	493	6,962	10 - 11	0.26	257.85	0.26	67.04
RAA11-S15S	538	2,731	10 - 11	0.43	101.13	0.43	43.49
RAA11-S17	497	5,069	10 - 11	0.16	187.74	0.16	30.04
Totals:	--	448,794	--	--	16,622.01	--	193,982.81
					Volume-Weighted Average:		**11.67**

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	455	4,606	11 - 12	0.06	170.60	0.06	10.24
A-2	457	5,326	11 - 12	0.35	197.25	0.35	69.04
A-3	452	9,608	11 - 12	0.87	355.85	0.87	309.59
BH000556	524	6,423	11 - 12	**0.01**	237.89	0.01	2.38
BH000558	570	3,692	11 - 12	0.124	136.72	0.12	16.95
BH000560	523	2,309	11 - 12	1.49	85.51	1.49	127.41
BH000580	525	2,554	11 - 12	103	94.61	103.00	9,744.87
BH000991	574	1,398	11 - 12	**0.01**	51.77	0.01	0.52
BH000993	578	106	11 - 12	**0.009**	3.93	0.01	0.04
C-1	453	10,036	11 - 12	5.93	371.72	5.93	2,204.30
C-2	454	6,293	11 - 12	11	233.06	11.00	2,563.63
C3	456	3,972	11 - 12	**0.025**	147.09	0.03	3.68
HW-B-16	572	1,689	11 - 12	0.46	62.55	0.46	28.77
HW-B-17	458	634	11 - 12	2.4	23.47	2.40	56.33
HW-B-36	460	2,518	11 - 12	0.26	93.25	0.26	24.24
HW-B-39	573	1,463	11 - 12	**0.019**	54.17	0.02	1.03
HW-B-40	459	1,395	11 - 12	**0.021**	51.66	0.02	1.08
I8-23-22-SB-2	561	794	11 - 12	**0.01**	29.42	0.01	0.29
I8-23-23-SB-1	558	1,130	11 - 12	**0.009**	41.84	0.01	0.38
I8-23-23-SB-2	559	980	11 - 12	**0.0105**	36.30	0.01	0.38
I8-23-23-SB-3	560	128	11 - 12	**0.0095**	4.76	0.01	0.05
I9-5-13-SB-2	646,651	412	11 - 12	0.13	15.24	0.13	1.98
RAA11-C17	517	3,148	11 - 12	14.6	116.58	14.60	1,702.05
RAA11-C19	509	4,081	11 - 12	3.0	151.13	3.00	453.40
RAA11-C21	510,571	4,861	11 - 12	**0.0245**	180.05	0.02	4.41
RAA11-C25	520	4,814	11 - 12	**0.02**	178.29	0.02	3.57
RAA11-E13	461	5,725	11 - 12	0.043	212.03	0.04	9.12
RAA11-E15	544	9,126	11 - 12	0.216	337.98	0.22	73.00
RAA11-E17	511	11,770	11 - 12	1.09	435.93	1.09	475.16
RAA11-E19	512	12,237	11 - 12	43	453.22	43.00	19,488.35
RAA11-E23	518	6,619	11 - 12	**0.0225**	245.16	0.02	5.52
RAA11-E25	507	8,272	11 - 12	**0.021**	306.37	0.02	6.43
RAA11-E27	508	5,309	11 - 12	**0.0255**	196.64	0.03	5.01
RAA11-G13	462	7,454	11 - 12	**0.0205**	276.06	0.02	5.66
RAA11-G15	486	12,266	11 - 12	8.7	454.29	8.70	3,952.36
RAA11-G21	513	10,631	11 - 12	20	393.74	20.00	7,874.71
RAA11-G23	504,596	7,988	11 - 12	26	295.86	26.00	7,692.34
RAA11-G25	506,594	7,565	11 - 12	14.9	280.19	14.90	4,174.90
RAA11-G27	519	3,380	11 - 12	1.84	125.20	1.84	230.37
RAA11-HI25.5	554,576,592	506	11 - 12	**0.0205**	18.75	0.02	0.38
RAA11-I11	467	9,480	11 - 12	**0.0205**	351.12	0.02	7.20
RAA11-I13N	541	10,196	11 - 12	4.5	377.62	4.50	1,699.28
RAA11-I15	521	10,497	11 - 12	40	388.78	40.00	15,551.30
RAA11-I17	522	13,750	11 - 12	1.35	509.26	1.35	687.50
RAA11-I19	495	13,751	11 - 12	6.06	509.31	6.06	3,086.43
RAA11-I21	499	7,780	11 - 12	7.2	288.16	7.20	2,074.77
RAA11-I23	601	661	11 - 12	2.9	24.49	2.90	71.02
RAA11-K11	468	10,365	11 - 12	0.99	383.87	0.99	380.03
RAA11-K13	463	11,554	11 - 12	0.12	427.93	0.12	51.35
RAA11-K15	487	8,148	11 - 12	0.142	301.79	0.14	42.85
RAA11-K17	491	9,790	11 - 12	5.7	362.59	5.70	2,066.76
RAA11-K19	496	8,965	11 - 12	3.0	332.02	3.00	996.06
RAA11-K21	599	843	11 - 12	**0.022**	31.23	0.02	0.69
RAA11-M11	526	7,334	11 - 12	**0.021**	271.63	0.02	5.70
RAA11-M13	464	10,800	11 - 12	1.2	399.99	1.20	479.99

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-M17/BH000979	493	10,164	11 - 12	77.5	376.44	77.50	29,174.27
RAA11-M19	497	8,392	11 - 12	**0.019**	310.83	0.02	5.91
RAA11-M21	557	43	11 - 12	**0.0195**	1.59	0.02	0.03
RAA11-O9	473	5,480	11 - 12	10.9	202.97	10.90	2,212.35
RAA11-O11	469	9,222	11 - 12	1.3	341.55	1.30	444.01
RAA11-O13	465	9,479	11 - 12	0.078	351.09	0.08	27.39
RAA11-O15	488	9,371	11 - 12	7.8	347.08	7.80	2,707.21
RAA11-O17	492	9,657	11 - 12	25	357.68	25.00	8,942.11
RAA11-O19	498	6,840	11 - 12	**0.0195**	253.33	0.02	4.94
RAA11-Q9	551	330	11 - 12	0.17	12.23	0.17	2.08
RAA11-Q11	470	7,292	11 - 12	14	270.06	14.00	3,780.90
RAA11-Q13	466	8,333	11 - 12	0.16	308.64	0.16	49.38
RAA11-Q15	489	7,971	11 - 12	4.7	295.24	4.70	1,387.61
RAA11-Q17	515	8,253	11 - 12	150	305.66	150.00	45,849.17
RAA11-S11	547	1	11 - 12	**0.0195**	0.03	0.02	0.00
RAA11-S13	516	6,027	11 - 12	85	223.22	85.00	18,973.73
RAA11-S13S	562	48	11 - 12	0.62	1.76	0.62	1.09
RAA11-S15	490	6,962	11 - 12	0.26	257.85	0.26	67.04
RAA11-S15S	535	2,731	11 - 12	0.43	101.13	0.43	43.49
RAA11-S17	494	5,069	11 - 12	0.16	187.74	0.16	30.04
Totals:	--	448,794	--	--	16,622.01	--	202,227.59
					Volume-Weighted Average:		**12.17**

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	444	4,665	12 - 13	0.18	172.77	0.18	31.10
A-2	446	5,326	12 - 13	0.35	197.25	0.35	69.04
A-3	441	9,608	12 - 13	1.43	355.85	1.43	508.86
BH000556	512	6,423	12 - 13	**0.01**	237.89	0.01	2.38
BH000558	554	3,692	12 - 13	0.124	136.72	0.12	16.95
BH000560	511	2,617	12 - 13	1.49	96.92	1.49	144.41
BH000991	563	1,557	12 - 13	**0.01**	57.65	0.01	0.58
BH000993	561	106	12 - 13	**0.009**	3.93	0.01	0.04
C-1	442	10,036	12 - 13	57	371.72	57.00	21,188.00
C-2	443	6,293	12 - 13	11.465	233.06	11.47	2,672.00
C3	445	3,972	12 - 13	**0.025**	147.09	0.03	3.68
HW-B-16	556	1,689	12 - 13	3.4	62.55	3.40	212.67
HW-B-17	447	634	12 - 13	3.2	23.47	3.20	75.11
HW-B-36	448	3,244	12 - 13	2.8	120.13	2.80	336.37
HW-B-21	557	1,579	12 - 13	**0.0215**	58.49	0.02	1.26
I8-23-23-SB-1	544	1,497	12 - 13	**0.0095**	55.44	0.01	0.53
I8-23-23-SB-3	545	129	12 - 13	**0.01**	4.78	0.01	0.05
RAA11-C17	505	3,148	12 - 13	14.6	116.58	14.60	1,702.05
RAA11-C19	497	4,081	12 - 13	3.0	151.13	3.00	453.40
RAA11-C21	498,555	4,861	12 - 13	**0.0245**	180.05	0.02	4.41
RAA11-C25	508	4,814	12 - 13	**0.02**	178.29	0.02	3.57
RAA11-E13	449	5,725	12 - 13	0.043	212.03	0.04	9.12
RAA11-E15	531	9,126	12 - 13	0.216	337.98	0.22	73.00
RAA11-E17	499	11,770	12 - 13	1.09	435.93	1.09	475.16
RAA11-E19	500	12,237	12 - 13	43	453.22	43.00	19,488.35
RAA11-E23	506	6,619	12 - 13	**0.0225**	245.16	0.02	5.52
RAA11-E25	495	8,272	12 - 13	**0.021**	306.37	0.02	6.43
RAA11-E27	496	6,114	12 - 13	**0.0255**	226.44	0.03	5.77
RAA11-G13	450	7,454	12 - 13	**0.0205**	276.06	0.02	5.66
RAA11-G15	474	12,266	12 - 13	8.7	454.29	8.70	3,952.36
RAA11-G21	501	10,631	12 - 13	20	393.74	20.00	7,874.71
RAA11-G23	492,581	7,988	12 - 13	26	295.86	26.00	7,692.34

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-G25	494,579	7,565	12 - 13	14.9	280.19	14.90	4,174.90
RAA11-G27	507	3,380	12 - 13	1.84	125.20	1.84	230.37
RAA11-HI25.5	542,560,577	506	12 - 13	**0.0205**	18.75	0.02	0.38
RAA11-I11	455	9,480	12 - 13	**0.0205**	351.12	0.02	7.20
RAA11-I13N	528	10,196	12 - 13	4.5	377.62	4.50	1,699.28
RAA11-I15	509	10,497	12 - 13	40	388.78	40.00	15,551.35
RAA11-I17	510	13,750	12 - 13	1.35	509.26	1.35	687.50
RAA11-I19	483	13,751	12 - 13	6.06	509.31	6.06	3,086.43
RAA11-I21	487	7,780	12 - 13	7.2	288.16	7.20	2,074.77
RAA11-I23	586	661	12 - 13	2.9	24.49	2.90	71.02
RAA11-K11	456	10,365	12 - 13	0.99	383.87	0.99	380.03
RAA11-K13	451	11,554	12 - 13	0.12	427.93	0.12	51.35
RAA11-K15	475	8,148	12 - 13	0.142	301.79	0.14	42.85
RAA11-K17	479	9,790	12 - 13	5.7	362.59	5.70	2,066.76
RAA11-K19	484	8,965	12 - 13	3.0	332.02	3.00	996.06
RAA11-K21	584	843	12 - 13	**0.022**	31.23	0.02	0.69
RAA11-M11	513	7,334	12 - 13	**0.021**	271.63	0.02	5.70
RAA11-M13	452	10,800	12 - 13	1.2	399.99	1.20	479.99
RAA11-M17/BH000979	481	10,164	12 - 13	77.5	376.44	77.50	29,174.27
RAA11-M19	485	8,392	12 - 13	**0.019**	310.83	0.02	5.91
RAA11-M21	588	43	12 - 13	**0.0195**	1.59	0.02	0.03
RAA11-O9	461	7,668	12 - 13	10.9	284.00	10.90	3,095.62
RAA11-O11	457	9,222	12 - 13	1.3	341.55	1.30	444.01
RAA11-O13	453	9,479	12 - 13	0.078	351.09	0.08	27.39
RAA11-O15	476	9,371	12 - 13	7.8	347.08	7.80	2,707.21
RAA11-O17	480	9,657	12 - 13	25	357.68	25.00	8,942.11
RAA11-O19	486	7,452	12 - 13	**0.0195**	276.00	0.02	5.38
RAA11-Q9	538	330	12 - 13	0.17	12.23	0.17	2.08
RAA11-Q11	458	7,292	12 - 13	14	270.06	14.00	3,780.90
RAA11-Q13	454	8,333	12 - 13	0.16	308.64	0.16	49.38
RAA11-Q15	477	7,971	12 - 13	4.7	295.24	4.70	1,387.61
RAA11-Q17	503	8,644	12 - 13	150	320.16	150.00	48,024.28
RAA11-S11	534	1	12 - 13	**0.0195**	0.03	0.02	0.00
RAA11-S13	504	6,027	12 - 13	85	223.22	85.00	18,973.73
RAA11-S13S	546	48	12 - 13	0.62	1.76	0.62	1.09
RAA11-S15	478	6,962	12 - 13	0.26	257.85	0.26	67.04
RAA11-S15S	522	2,731	12 - 13	0.43	101.13	0.43	43.49
RAA11-S17	482	5,472	12 - 13	0.16	202.66	0.16	32.43
Totals:	--	448,794	--	--	16,622.01	--	215,385.44
					Volume-Weighted Average:		**12.96**

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	444	4,665	13 - 14	0.18	172.77	0.18	31.10
A-2	446	5,326	13 - 14	0.35	197.25	0.35	69.04
A-3	441	9,608	13 - 14	1.43	355.85	1.43	508.86
BH000556	512	6,423	13 - 14	**0.01**	237.89	0.01	2.38
BH000558	554	3,692	13 - 14	0.124	136.72	0.12	16.95
BH000560	511	2,617	13 - 14	1.49	96.92	1.49	144.41
BH000991	563	1,557	13 - 14	**0.01**	57.65	0.01	0.58
BH000993	561	106	13 - 14	**0.009**	3.93	0.01	0.04
C-1	442	10,036	13 - 14	57	371.72	57.00	21,188.00
C-2	443	6,293	13 - 14	11.465	233.06	11.47	2,672.00
C3	445	3,972	13 - 14	**0.025**	147.09	0.03	3.68
HW-B-16	556	1,689	13 - 14	3.4	62.55	3.40	212.67
HW-B-17	447	634	13 - 14	3.2	23.47	3.20	75.11
HW-B-36	448	3,244	13 - 14	2.8	120.13	2.80	336.37
HW-B-21	557	1,579	13 - 14	**0.0215**	58.49	0.02	1.26
I8-23-23-SB-1	544	1,497	13 - 14	**0.0095**	55.44	0.01	0.53

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

13- TO 14-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I8-23-23-SB-3	545	129	13 - 14	**0.01**	4.78	0.01	0.05
RAA11-C17	505	3,148	13 - 14	14.6	116.58	14.60	1,702.05
RAA11-C19	497	4,081	13 - 14	3.0	151.13	3.00	453.40
RAA11-C21	498,555	4,861	13 - 14	**0.0245**	180.05	0.02	4.41
RAA11-C25	508	4,814	13 - 14	**0.02**	178.29	0.02	3.57
RAA11-E13	449	5,725	13 - 14	0.043	212.03	0.04	9.12
RAA11-E15	531	9,126	13 - 14	0.216	337.98	0.22	73.00
RAA11-E17	499	11,770	13 - 14	1.09	435.93	1.09	475.16
RAA11-E19	500	12,237	13 - 14	43	453.22	43.00	19,488.35
RAA11-E23	506	6,619	13 - 14	**0.0225**	245.16	0.02	5.52
RAA11-E25	495	8,272	13 - 14	**0.021**	306.37	0.02	6.43
RAA11-E27	496	6,114	13 - 14	**0.0255**	226.44	0.03	5.77
RAA11-G13	450	7,454	13 - 14	**0.0205**	276.06	0.02	5.66
RAA11-G15	474	12,266	13 - 14	8.7	454.29	8.70	3,952.36
RAA11-G21	501	10,631	13 - 14	20	393.74	20.00	7,874.71
RAA11-G23	492,581	7,988	13 - 14	26	295.86	26.00	7,692.34
RAA11-G25	494,579	7,565	13 - 14	14.9	280.19	14.90	4,174.90
RAA11-G27	507	3,380	13 - 14	1.84	125.20	1.84	230.37
RAA11-HI25.5	542,560,577	506	13 - 14	**0.0205**	18.75	0.02	0.38
RAA11-I11	455	9,480	13 - 14	**0.0205**	351.12	0.02	7.20
RAA11-I13N	528	10,196	13 - 14	4.5	377.62	4.50	1,699.28
RAA11-I15	509	10,497	13 - 14	40	388.78	40.00	15,551.35
RAA11-I17	510	13,750	13 - 14	1.35	509.26	1.35	687.50
RAA11-I19	483	13,751	13 - 14	6.06	509.31	6.06	3,086.43
RAA11-I21	487	7,780	13 - 14	7.2	288.16	7.20	2,074.77
RAA11-I23	586	661	13 - 14	2.9	24.49	2.90	71.02
RAA11-K11	456	10,365	13 - 14	0.99	383.87	0.99	380.03
RAA11-K13	451	11,554	13 - 14	0.12	427.93	0.12	51.35
RAA11-K15	475	8,148	13 - 14	0.142	301.79	0.14	42.85
RAA11-K17	479	9,790	13 - 14	5.7	362.59	5.70	2,066.76
RAA11-K19	484	8,965	13 - 14	3.0	332.02	3.00	996.06
RAA11-K21	584	843	13 - 14	**0.022**	31.23	0.02	0.69
RAA11-M11	513	7,334	13 - 14	**0.021**	271.63	0.02	5.70
RAA11-M13	452	10,800	13 - 14	1.2	399.99	1.20	479.99
RAA11-M17/BH000979	481	10,164	13 - 14	77.5	376.44	77.50	29,174.27
RAA11-M19	485	8,392	13 - 14	**0.019**	310.83	0.02	5.91
RAA11-M21	588	43	13 - 14	**0.0195**	1.59	0.02	0.03
RAA11-O9	461	7,668	13 - 14	10.9	284.00	10.90	3,095.62
RAA11-O11	457	9,222	13 - 14	1.3	341.55	1.30	444.01
RAA11-O13	453	9,479	13 - 14	0.078	351.09	0.08	27.39
RAA11-O15	476	9,371	13 - 14	7.8	347.08	7.80	2,707.21
RAA11-O17	480	9,657	13 - 14	25	357.68	25.00	8,942.11
RAA11-O19	486	7,452	13 - 14	**0.0195**	276.00	0.02	5.38
RAA11-Q9	538	330	13 - 14	0.17	12.23	0.17	2.08
RAA11-Q11	458	7,292	13 - 14	14	270.06	14.00	3,780.90
RAA11-Q13	454	8,333	13 - 14	0.16	308.64	0.16	49.38
RAA11-Q15	477	7,971	13 - 14	4.7	295.24	4.70	1,387.61
RAA11-Q17	503	8,644	13 - 14	150	320.16	150.00	48,024.28
RAA11-S11	534	1	13 - 14	**0.0195**	0.03	0.02	0.00
RAA11-S13	504	6,027	13 - 14	85	223.22	85.00	18,973.73
RAA11-S13S	546	48	13 - 14	0.62	1.76	0.62	1.09
RAA11-S15	478	6,962	13 - 14	0.26	257.85	0.26	67.04
RAA11-S15S	522	2,731	13 - 14	0.43	101.13	0.43	43.49
RAA11-S17	482	5,472	13 - 14	0.16	202.66	0.16	32.43
Totals:	--	448,794	--	--	16,622.01	--	215,385.44
					Volume-Weighted Average:		**12.96**

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	432	4,665	14 - 15	0.89	172.77	0.89	153.77
A-2	433	5,326	14 - 15	**1.7**	197.25	1.70	335.32
A-3	430	9,608	14 - 15	1.93	355.85	1.93	686.79
BH000556	498	6,641	14 - 15	**0.01**	245.96	0.01	2.46
BH000558	542	3,692	14 - 15	0.124	136.72	0.12	16.95
BH000560	497	2,617	14 - 15	1.49	96.92	1.49	144.41
BH000991	548	1,557	14 - 15	**0.01**	57.65	0.01	0.58
BH000993	546	106	14 - 15	**0.009**	3.93	0.01	0.04
C-2	431	6,293	14 - 15	150	233.06	150.00	34,958.61
HW-B-36	434	4,054	14 - 15	1.1	150.13	1.10	165.15
I8-23-23-SB-1	534	1,497	14 - 15	**0.011**	55.44	0.01	0.61
I8-23-23-SB-3	535	129	14 - 15	**0.011**	4.78	0.01	0.05
RAA11-C17	491	4,717	14 - 15	14.6	174.71	14.60	2,550.82
RAA11-C19	483	5,154	14 - 15	3.0	190.88	3.00	572.65
RAA11-C21	484,543	5,968	14 - 15	**0.0245**	221.04	0.02	5.42
RAA11-C25	494	6,691	14 - 15	**0.02**	247.83	0.02	4.96
RAA11-E13	435	5,725	14 - 15	0.043	212.03	0.04	9.12
RAA11-E15	518	9,126	14 - 15	0.216	337.98	0.22	73.00
RAA11-E17	485	12,242	14 - 15	1.09	453.40	1.09	494.21
RAA11-E19	486	15,824	14 - 15	43	586.09	43.00	25,201.95
RAA11-E23	492	8,426	14 - 15	**0.0225**	312.08	0.02	7.02
RAA11-E25	481	8,272	14 - 15	**0.021**	306.37	0.02	6.43
RAA11-E27	482	7,111	14 - 15	**0.0255**	263.35	0.03	6.72
RAA11-G13	436	7,454	14 - 15	**0.0205**	276.06	0.02	5.66
RAA11-G15	460	12,266	14 - 15	8.7	454.29	8.70	3,952.36
RAA11-G21	487	15,003	14 - 15	20	555.65	20.00	11,113.08
RAA11-G23	478,478A	8,009	14 - 15	26	296.61	26.00	7,711.95
RAA11-G25	480,562	7,565	14 - 15	14.9	280.19	14.90	4,174.90
RAA11-G27	493	3,380	14 - 15	1.84	125.20	1.84	230.37
RAA11-HI25.5	528,529,560	506	14 - 15	**0.0205**	18.75	0.02	0.38
RAA11-I11	441	9,480	14 - 15	**0.0205**	351.12	0.02	7.20
RAA11-I13N	514	10,196	14 - 15	4.5	377.62	4.50	1,699.28
RAA11-I15	495	10,497	14 - 15	40	388.78	40.00	15,551.33
RAA11-I17	496	13,750	14 - 15	1.35	509.26	1.35	687.50
RAA11-I19	469	13,751	14 - 15	6.06	509.31	6.06	3,086.44
RAA11-I21	473	7,780	14 - 15	7.2	288.16	7.20	2,074.77
RAA11-I23	568	661	14 - 15	2.9	24.49	2.90	71.02
RAA11-K11	442	10,365	14 - 15	0.99	383.87	0.99	380.03
RAA11-K13	437	11,554	14 - 15	0.12	427.93	0.12	51.35
RAA11-K15	461	8,148	14 - 15	0.142	301.79	0.14	42.85
RAA11-K17	465	9,790	14 - 15	5.7	362.59	5.70	2,066.77
RAA11-K19	470	8,965	14 - 15	3	332.02	3.00	996.07
RAA11-K21	566	843	14 - 15	**0.022**	31.23	0.02	0.69
RAA11-M11	499	7,334	14 - 15	**0.021**	271.63	0.02	5.70
RAA11-M13	438	10,800	14 - 15	1.2	399.99	1.20	479.99
RAA11-M17/BH000979	467	10,164	14 - 15	77.5	376.44	77.50	29,174.27
RAA11-M19	471	8,392	14 - 15	**0.019**	310.83	0.02	5.91
RAA11-M21	533	43	14 - 15	**0.0195**	1.59	0.02	0.03
RAA11-O9	447	7,668	14 - 15	10.9	284.00	10.90	3,095.62
RAA11-O11	443	9,222	14 - 15	1.3	341.55	1.30	444.01
RAA11-O13	439	9,479	14 - 15	0.078	351.09	0.08	27.39
RAA11-O15	462	9,371	14 - 15	7.8	347.08	7.80	2,707.21
RAA11-O17	466	9,657	14 - 15	25	357.68	25.00	8,942.11
RAA11-O19	472	7,452	14 - 15	**0.0195**	276.00	0.02	5.38
RAA11-Q9	525	330	14 - 15	0.17	12.23	0.17	2.08
RAA11-Q11	444	7,292	14 - 15	14	270.06	14.00	3,780.90
RAA11-Q13	440	8,333	14 - 15	0.16	308.64	0.16	49.38
RAA11-Q15	463	7,971	14 - 15	4.7	295.24	4.70	1,387.61
RAA11-Q17	489	8,644	14 - 15	150	320.16	150.00	48,024.28
RAA11-S11	521	1	14 - 15	**0.0195**	0.03	0.02	0.00

TABLE A-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-S13	490	6,027	14 - 15	85	223.22	85.00	18,973.73
RAA11-S13S	615	48	14 - 15	0.62	1.76	0.62	1.09
RAA11-S15	464	6,962	14 - 15	0.26	257.85	0.26	67.04
RAA11-S15S	508	2,731	14 - 15	0.43	101.13	0.43	43.49
RAA11-S17	468	5,472	14 - 15	0.16	202.66	0.16	32.43
Totals:	--	448,794	--	--	16,622.01	--	236,550.65
					Volume-Weighted Average:		**14.23**

SUMMARY: 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	448,794	--	--	249,330.23	--	3,162,151.19
					Volume-Weighted Average:		**12.68**

Notes:

1. Polygon ID and area based on information shown on Figures A-5 through A-15.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE A-4
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
3-8B-1	1926	48	0 - 0.5	9.3	0.89	9.30	8.30
A-1	1549	1,053	0 - 0.5	**0.025**	19.50	0.03	0.49
A-2	1551	2,420	0 - 0.5	0.38	44.81	0.38	17.03
A-3	1546	1,981	0 - 0.5	12.85	36.68	12.85	471.30
BH000556	1771A,2175,2186	336	0 - 0.5	3.05	6.22	3.05	18.97
BH000558	2225	361	0 - 0.5	**0.009**	6.69	0.01	0.06
BH000560	1770	1,033	0 - 0.5	0.021	19.13	0.02	0.40
BH000752	1843	2,363	0 - 0.5	0.0795	43.76	0.08	3.48
BH000753	1844	2,500	0 - 0.5	0.52	46.30	0.52	24.07
BH000754	1842	2,499	0 - 0.5	0.27	46.29	0.27	12.50
BH000755	1840	2,500	0 - 0.5	0.15	46.30	0.15	6.94
BH000756	1841	2,500	0 - 0.5	0.054	46.30	0.05	2.50
BH000757	1839	2,500	0 - 0.5	1.3	46.30	1.30	60.19
BH000758	1838	2,500	0 - 0.5	0.084	46.30	0.08	3.89
BH000759	1837,2140	2,500	0 - 0.5	0.017	46.30	0.02	0.79
BH000771	1846	2,500	0 - 0.5	0.018	46.30	0.02	0.83
BH000772	1845	2,500	0 - 0.5	**0.009**	46.30	0.01	0.42
BH000991	1951	187	0 - 0.5	1.0	3.46	1.00	3.46
BS000154	2197	279	0 - 0.5	***0.021***	5.17	0.02	0.11
BS000154	2197A	37	0 - 0.5	0.22	0.68	0.22	0.15
BS000155	1729A	203	0 - 0.5	0.23	3.77	0.23	0.87
BS000156	1913	509	0 - 0.5	0.32	9.42	0.32	3.01
BS000157	1912	665	0 - 0.5	0.49	12.32	0.49	6.03
BS000158	2225A	440	0 - 0.5	***0.021***	8.15	0.02	0.17
BS000159	2228	738	0 - 0.5	5.4	13.67	5.40	73.79
BS000160	1909A	364	0 - 0.5	***0.021***	6.75	0.02	0.14
C-1	1547	1,420	0 - 0.5	0.585	26.30	0.59	15.39
C-2	1548	769	0 - 0.5	***0.021***	14.23	0.02	0.30
C2-E10	1530A,2221	30	0 - 0.5	***0.021***	0.55	0.02	0.01
C2-E10	1530,2221A,2223	415	0 - 0.5	5.4	7.68	5.40	41.49
C2-F8	1473,2215	262	0 - 0.5	***0.021***	4.86	0.02	0.10
C2-G9	1479,2222A	566	0 - 0.5	***0.021***	10.49	0.02	0.22
C2-G9	1479A,2222	8	0 - 0.5	11	0.15	11.00	1.65
C2-J9	1495,2216	636	0 - 0.5	***0.021***	11.78	0.02	0.25
C2-K4	1478,2193	726	0 - 0.5	***0.021***	13.45	0.02	0.28
C2-K8	1480,2207	439	0 - 0.5	***0.021***	8.13	0.02	0.17
C2-L4	1545,2198	340	0 - 0.5	***0.021***	6.30	0.02	0.13
C2-L6	1481,2208	739	0 - 0.5	***0.021***	13.68	0.02	0.29
C2-SE3	1482,2211,2213	423	0 - 0.5	***0.021***	7.83	0.02	0.16
C2-SW2	1483,2218	114	0 - 0.5	***0.021***	2.10	0.02	0.04
C3	1550	2,046	0 - 0.5	0.93	37.88	0.93	35.23
C3	1550A	11	0 - 0.5	***0.021***	0.21	0.02	0.00
FL001631	2196	41	0 - 0.5	45	0.76	45.00	34.15
FL001632	1916	58	0 - 0.5	***0.021***	1.07	0.02	0.02
FL001634	1917	154	0 - 0.5	5.9	2.86	5.90	16.86
FL001634	1917A	194	0 - 0.5	***0.021***	3.59	0.02	0.08
FL001636	1922,1923	4	0 - 0.5	***0.021***	0.07	0.02	0.00
FL001637	2210	2	0 - 0.5	***0.021***	0.03	0.02	0.00
FL001638	1918	232	0 - 0.5	8.7	4.30	8.70	37.39
FL001640	1919	405	0 - 0.5	1.37	7.50	1.37	10.28
FL001641	2219	170	0 - 0.5	0.36	3.15	0.36	1.13
FL001642	1920	149	0 - 0.5	6.7	2.75	6.70	18.43
FL001643	1778	273	0 - 0.5	14.9	5.05	14.90	75.19
FL001644	1779	355	0 - 0.5	0.22	6.58	0.22	1.45
FL001645	1780	599	0 - 0.5	15.85	11.10	15.85	175.94
FL001646	1781	517	0 - 0.5	1.6	9.57	1.60	15.31
FL001647	1782	297	0 - 0.5	0.30	5.49	0.30	1.65
FL001648	1783	467	0 - 0.5	25	8.64	25.00	216.09
FL001649	1784,2117,2125	433	0 - 0.5	0.96	8.02	0.96	7.70
FL001650	1785,2138	141	0 - 0.5	0.43	2.62	0.43	1.13
FL001651	1786,2138	350	0 - 0.5	5.7	6.49	5.70	36.97
FL001652	1787,2128	262	0 - 0.5	1.1	4.85	1.10	5.33
FL001653	1788,2137	581	0 - 0.5	0.57	10.75	0.57	6.13
FL001654	1789,2127	459	0 - 0.5	7.1	8.50	7.10	60.38

TABLE A-4
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
FL001655	1790,2129	380	0 - 0.5	0.75	7.04	0.75	5.28
FL001656	1791,2130	219	0 - 0.5	0.082	4.06	0.08	0.33
FL001657	1792,2136	220	0 - 0.5	1.42	4.07	1.42	5.78
FL001659	1794,1987	78	0 - 0.5	0.22	1.45	0.22	0.32
FL001660	1795,2132	529	0 - 0.5	5.9	9.80	5.90	57.83
FL001661	1796,1940,1977,2134	474	0 - 0.5	40.3	8.78	40.30	354.02
FL001662	1981,2133	88	0 - 0.5	0.047	1.64	0.05	0.08
FL001675	1925	58	0 - 0.5	***0.021***	1.07	0.02	0.02
FL001680	1915	9	0 - 0.5	***0.021***	0.17	0.02	0.00
FL001680	1915A	96	0 - 0.5	12.7	1.79	12.70	22.67
FL001681	1878	269	0 - 0.5	1.83	4.98	1.83	9.12
HS-SS-16	1556,2167,2178	149	0 - 0.5	***0.021***	2.76	0.02	0.06
HS-SS-17	1930,2170	109	0 - 0.5	***0.021***	2.01	0.02	0.04
HS-SS-39	1554	602	0 - 0.5	***0.021***	11.15	0.02	0.23
HS-SS-40	1552,1862	91	0 - 0.5	***0.021***	1.69	0.02	0.04
HS-SS-42	2163,2164A	121	0 - 0.5	***0.021***	2.24	0.02	0.05
HS-SS-42	2163A,2164	128	0 - 0.5	6.9	2.37	6.90	16.32
HS-SS-50	1553,2166	287	0 - 0.5	***0.021***	5.31	0.02	0.11
HW-B-1	1555,2168	79	0 - 0.5	***0.021***	1.47	0.02	0.03
I8-23-16-SS-5	1887	310	0 - 0.5	5.1	5.74	5.10	29.26
I8-23-16-SS-10	1888	332	0 - 0.5	10	6.16	10.00	61.56
I8-23-16-SS-28	1886	322	0 - 0.5	1.0	5.96	1.00	5.96
I8-23-16-SS-29	2240	5	0 - 0.5	2.3	0.08	2.30	0.19
I8-23-16-SS-30	2241	313	0 - 0.5	0.72	5.80	0.72	4.17
I8-23-22-SB-4	2236	298	0 - 0.5	10	5.53	10.00	55.26
I8-23-22-SS-1	2237	4	0 - 0.5	20.5	0.07	20.50	1.36
I8-23-22-SS-3	2235	140	0 - 0.5	0.061	2.59	0.06	0.16
I8-23-22-SS-4	1882	954	0 - 0.5	0.11	17.66	0.11	1.94
I8-23-22-SS-5	2238	462	0 - 0.5	***0.021***	8.56	0.02	0.18
I8-23-22-SS-11	1884	101	0 - 0.5	16	1.87	16.00	29.90
I8-23-22-SS-15	1885	148	0 - 0.5	1.3	2.74	1.30	3.57
I8-23-22-SS-28	2239	93	0 - 0.5	5.5	1.72	5.50	9.46
I8-23-22-SS-30	1883	269	0 - 0.5	5.5	4.98	5.50	27.38
I8-23-23-SB-1	1880	219	0 - 0.5	0.11	4.05	0.11	0.45
I8-23-23-SB-2	2233	1,390	0 - 0.5	0.41	25.74	0.41	10.55
I8-23-23-SS-1	2231	513	0 - 0.5	4.6	9.50	4.60	43.72
I8-23-23-SS-6	1879	805	0 - 0.5	4.1	14.90	4.10	61.10
I8-23-23-SS-11	1881	89	0 - 0.5	0.29	1.64	0.29	0.48
I8-23-23-SS-12	2234	747	0 - 0.5	0.26	13.83	0.26	3.59
I8-23-24-SS-1	1849	378	0 - 0.5	6.6	6.99	6.60	46.15
I9-5-13-SB-6	1934,2115	399	0 - 0.5	0.85	7.39	0.85	6.28
I9-5-13-SS-1	1932,1933	545	0 - 0.5	0.67	10.09	0.67	6.76
I9-5-13-SS-8	1544,2112	802	0 - 0.5	1.0	14.85	1.00	14.85
I9-5-13-SS-13	1952	198	0 - 0.5	0.97	3.67	0.97	3.56
OT000027	1612A	1,266	0 - 0.5	0.25	23.44	0.25	5.86
OX-C-1	1944,1946	318	0 - 0.5	0.77	5.90	0.77	4.54
OX-C-2	1518	901	0 - 0.5	1.8	16.68	1.80	30.03
OX-C-3	1517,2126	891	0 - 0.5	**0.028**	16.50	0.03	0.46
OX-C-4	1516	481	0 - 0.5	0.61	8.90	0.61	5.43
OX-C-5	1921A	72	0 - 0.5	***0.021***	1.34	0.02	0.03
OX-C-5	1921	96	0 - 0.5	39	1.77	39.00	69.15
OX-C-6	2187	695	0 - 0.5	***0.021***	12.87	0.02	0.27
OX-C-7	1477,1861	303	0 - 0.5	***0.021***	5.62	0.02	0.12
OX-C-8	1472,1928	331	0 - 0.5	44	6.13	44.00	269.85
OX-C-9	1529,2173,2174	264	0 - 0.5	***0.021***	4.89	0.02	0.10
OX-C-10	1476	168	0 - 0.5	***0.021***	3.11	0.02	0.07
OX-C-11	1528	295	0 - 0.5	***0.021***	5.45	0.02	0.11
OX-C-12	1527,2188	335	0 - 0.5	***0.021***	6.20	0.02	0.13
OX-C-13	1475A,2162,2200	290	0 - 0.5	15	5.37	15.00	80.60
OX-C-13	1475	11	0 - 0.5	***0.021***	0.20	0.02	0.00
OX-C-14	1526	1,302	0 - 0.5	4.4	24.11	4.40	106.10
OX-C-15	1525,2113	1,811	0 - 0.5	3.8	33.53	3.80	127.43
OX-C-16	1523	1,717	0 - 0.5	3.8	31.80	3.80	120.84
OX-C-17	1521	1,711	0 - 0.5	0.77	31.69	0.77	24.40

TABLE A-4
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OX-C-18	1520	1,283	0 - 0.5	0.92	23.75	0.92	21.85
OX-C-19	1522	1,583	0 - 0.5	1.4	29.31	1.40	41.03
OX-C-20	1524,2114	1,487	0 - 0.5	0.11	27.53	0.11	3.03
OX-C-21	1515	2,004	0 - 0.5	2.2	37.11	2.20	81.63
OX-C-23	1498,2203	323	0 - 0.5	***0.021***	5.99	0.02	0.13
OX-C-24	1503,2224	628	0 - 0.5	***0.021***	11.63	0.02	0.24
OX-C-24	1503A	1,279	0 - 0.5	11.1	23.68	11.10	262.84
OX-C-25	1502	710	0 - 0.5	***0.021***	13.15	0.02	0.28
OX-C-25	1502A	1,153	0 - 0.5	19.2	21.35	19.20	409.90
OX-C-26	1501	286	0 - 0.5	***0.021***	5.30	0.02	0.11
OX-C-26	1501A	623	0 - 0.5	8.9	11.54	8.90	102.67
OX-C-27	1500	1,183	0 - 0.5	3.7	21.91	3.70	81.07
OX-C-28	1505,2131	165	0 - 0.5	6.2	3.06	6.20	18.94
OX-C-30	1507	947	0 - 0.5	3.8	17.54	3.80	66.65
OX-C-31	1499,2116,2118	167	0 - 0.5	0.26	3.10	0.26	0.81
OX-C-32	1506	2,413	0 - 0.5	0.078	44.68	0.08	3.48
OX-C-33	1508	1,344	0 - 0.5	1.68	24.88	1.68	41.81
OX-C-34	1510	1,718	0 - 0.5	0.18	31.81	0.18	5.73
OX-C-35	1509	1,640	0 - 0.5	0.077	30.37	0.08	2.34
OX-C-37	1511	2,060	0 - 0.5	0.21	38.14	0.21	8.01
OX-C-38	1513	2,314	0 - 0.5	0.91	42.86	0.91	39.00
OX-C-39	1512	846	0 - 0.5	***0.021***	15.67	0.02	0.33
OX-C-39	1512A	822	0 - 0.5	0.052	15.23	0.05	0.79
OX-C-41	1514	1,692	0 - 0.5	2.22	31.34	2.22	69.57
OX-C-42	1542,2212	984	0 - 0.5	***0.021***	18.23	0.02	0.38
OX-C-43	1491,2160	407	0 - 0.5	11	7.53	11.00	82.85
OX-C-44	1539,2159	527	0 - 0.5	29	9.76	29.00	283.06
OX-C-45	1540A	61	0 - 0.5	***0.021***	1.14	0.02	0.02
OX-C-45	1540	413	0 - 0.5	17	7.65	17.00	130.10
OX-C-46	1541,2204	573	0 - 0.5	***0.021***	10.61	0.02	0.22
OX-C-47	1474,2209	1,214	0 - 0.5	***0.021***	22.48	0.02	0.47
OX-C-48	1531,2206	486	0 - 0.5	***0.021***	9.00	0.02	0.19
OX-C-51	1488,2195,2201,2205	709	0 - 0.5	***0.021***	13.13	0.02	0.28
OX-C-52	1538,2202	451	0 - 0.5	***0.021***	8.35	0.02	0.18
OX-C-53	1489,2189,2190	484	0 - 0.5	***0.021***	8.97	0.02	0.19
OX-C-54	1490,2161	195	0 - 0.5	***0.021***	3.60	0.02	0.08
OX-C-55	1487,2165,2191	291	0 - 0.5	***0.021***	5.39	0.02	0.11
OX-C-56	1535,2192	363	0 - 0.5	***0.021***	6.72	0.02	0.14
OX-C-57	1536,2194	562	0 - 0.5	***0.021***	10.41	0.02	0.22
OX-C-58	1537,2199	646	0 - 0.5	***0.021***	11.95	0.02	0.25
OX-C-61	1924	447	0 - 0.5	***0.021***	8.27	0.02	0.17
OX-C-62	1484,2176	628	0 - 0.5	***0.021***	11.62	0.02	0.24
OX-C-63	1485,1927	987	0 - 0.5	***0.021***	18.28	0.02	0.38
OX-C-64	1859A,1859B	172	0 - 0.5	***0.021***	3.19	0.02	0.07
OX-C-64	1532,1859	872	0 - 0.5	19	16.15	19.00	306.86
OX-C-65	1543A,2185	546	0 - 0.5	***0.021***	10.10	0.02	0.21
OX-C-65	1543,2185A	240	0 - 0.5	37	4.44	37.00	164.45
OX-C-66	1533,2184	518	0 - 0.5	***0.021***	9.58	0.02	0.20
OX-C-67	1486,2181	618	0 - 0.5	***0.021***	11.45	0.02	0.24
OX-C-68	1534,2179	410	0 - 0.5	***0.021***	7.60	0.02	0.16
OX-C-69	1768,1931,2180	318	0 - 0.5	***0.021***	5.88	0.02	0.12
OX-C-70	1492,1863A,2247A	128	0 - 0.5	***0.021***	2.37	0.02	0.05
OX-C-70	1492A,1863,2247	172	0 - 0.5	47	3.18	47.00	149.69
OX-C-71	1493,2172	234	0 - 0.5	***0.021***	4.34	0.02	0.09
OX-C-72	1494,2171	273	0 - 0.5	***0.021***	5.06	0.02	0.11
OX-C-73	1769	431	0 - 0.5	12	7.99	12.00	95.83
OX-C-74	1497,2217A	94	0 - 0.5	***0.021***	1.75	0.02	0.04
OX-C-74	2217	63	0 - 0.5	1.0	1.17	1.00	1.17
OX-C-75	1496	341	0 - 0.5	***0.021***	6.32	0.02	0.13
RAA11-B24	1758,2177	244	0 - 0.5	***0.021***	4.51	0.02	0.09
RAA11-B25	1759,2169	232	0 - 0.5	***0.021***	4.30	0.02	0.09
RAA11-C18	1732	905	0 - 0.5	0.032	16.75	0.03	0.54
RAA11-C18	1732A	2	0 - 0.5	***0.021***	0.03	0.02	0.00
RAA11-C19	1733	1,655	0 - 0.5	0.36	30.64	0.36	11.03

TABLE A-4
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-C21	1734	441	0 - 0.5	0.086	8.17	0.09	0.70
RAA11-C24	1765,2183	840	0 - 0.5	***0.021***	15.55	0.02	0.33
RAA11-D14	1599	838	0 - 0.5	0.89	15.53	0.89	13.82
RAA11-D15	1683	1,192	0 - 0.5	1.2	22.08	1.20	26.50
RAA11-D16	1729	1,835	0 - 0.5	**0.019**	33.97	0.02	0.65
RAA11-D17	1730	1,596	0 - 0.5	**0.018**	29.56	0.02	0.53
RAA11-D17	1730A	776	0 - 0.5	***0.021***	14.37	0.02	0.30
RAA11-D19	1731	2,659	0 - 0.5	**0.02**	49.24	0.02	0.98
RAA11-D24	1815	336	0 - 0.5	***0.021***	6.22	0.02	0.13
RAA11-E13	1558	1,589	0 - 0.5	0.25	29.43	0.25	7.36
RAA11-E14	1598	1,924	0 - 0.5	0.41	35.64	0.41	14.61
RAA11-E15	1858	2,165	0 - 0.5	0.70	40.08	0.70	28.06
RAA11-E16	1735	2,433	0 - 0.5	**0.02**	45.06	0.02	0.90
RAA11-E17	1738	2,499	0 - 0.5	**0.95**	46.28	0.95	43.97
RAA11-E18	1743	2,666	0 - 0.5	0.042	49.38	0.04	2.07
RAA11-E19	1744	2,502	0 - 0.5	**0.0185**	46.32	0.02	0.86
RAA11-E20	1745	2,420	0 - 0.5	**0.019**	44.82	0.02	0.85
RAA11-F12	1570	1,549	0 - 0.5	**0.0195**	28.68	0.02	0.56
RAA11-F13	1557	2,204	0 - 0.5	**0.019**	40.81	0.02	0.78
RAA11-F14	1585	2,481	0 - 0.5	**0.02**	45.94	0.02	0.92
RAA11-F15	1673	2,500	0 - 0.5	**0.0195**	46.30	0.02	0.90
RAA11-F16	1736	2,500	0 - 0.5	**0.02**	46.30	0.02	0.93
RAA11-F17	1737	2,500	0 - 0.5	**0.02**	46.30	0.02	0.93
RAA11-F27	1764	1,221	0 - 0.5	0.94	22.60	0.94	21.25
RAA11-G12	1571	1,715	0 - 0.5	**0.0195**	31.76	0.02	0.62
RAA11-G12	1571A	840	0 - 0.5	***0.021***	15.56	0.02	0.33
RAA11-G13	1559	2,379	0 - 0.5	0.045	44.05	0.05	1.98
RAA11-G14	1586	2,475	0 - 0.5	**0.0205**	45.83	0.02	0.94
RAA11-G15	1674	820	0 - 0.5	***0.021***	15.19	0.02	0.32
RAA11-G15	1674A,2141	1,680	0 - 0.5	**0.019**	31.11	0.02	0.59
RAA11-G21	1746	2,740	0 - 0.5	0.222	50.74	0.22	11.26
RAA11-G22	1747	2,191	0 - 0.5	**0.0195**	40.58	0.02	0.79
RAA11-G27	1757	1,129	0 - 0.5	1.33	20.91	1.33	27.81
RAA11-H11	1664	1,872	0 - 0.5	0.52	34.66	0.52	18.02
RAA11-H11	1664A	273	0 - 0.5	***0.021***	5.05	0.02	0.11
RAA11-H12	1572	1,791	0 - 0.5	**0.021**	33.17	0.02	0.70
RAA11-H12	1572A	76	0 - 0.5	***0.021***	1.41	0.02	0.03
RAA11-H13	1560	2,606	0 - 0.5	0.14	48.26	0.14	6.76
RAA11-H14	1587	2,479	0 - 0.5	**0.0195**	45.91	0.02	0.90
RAA11-H15	1675	2,500	0 - 0.5	**0.021**	46.30	0.02	0.97
RAA11-H18	1739	2,500	0 - 0.5	**0.019**	46.30	0.02	0.88
RAA11-H19	1740	2,500	0 - 0.5	**0.019**	46.30	0.02	0.88
RAA11-H20	1741	2,500	0 - 0.5	**0.0195**	46.30	0.02	0.90
RAA11-H21	1742	2,658	0 - 0.5	0.144	49.22	0.14	7.09
RAA11-H23	1997	276	0 - 0.5	**0.019**	5.10	0.02	0.10
RAA11-H26	1756	355	0 - 0.5	1.76	6.58	1.76	11.57
RAA11-I11	1600	2,486	0 - 0.5	**0.019**	46.04	0.02	0.87
RAA11-I12	1573	2,609	0 - 0.5	10.6	48.31	10.60	512.12
RAA11-I13	1561	2,506	0 - 0.5	22	46.41	22.00	1,021.11
RAA11-I14	1814	2,500	0 - 0.5	16.3	46.30	16.30	754.61
RAA11-I15	1766	2,501	0 - 0.5	0.041	46.31	0.04	1.90
RAA11-I16	1685	2,500	0 - 0.5	0.072	46.30	0.07	3.33
RAA11-I17	1767	2,500	0 - 0.5	0.075	46.30	0.08	3.47
RAA11-I18	1704	2,500	0 - 0.5	2.12	46.30	2.12	98.15
RAA11-I19	1712	2,500	0 - 0.5	0.59	46.30	0.59	27.31
RAA11-I20	1718	2,501	0 - 0.5	0.089	46.31	0.09	4.12
RAA11-I21	1721	2,402	0 - 0.5	0.052	44.49	0.05	2.31
RAA11-I22	1995	799	0 - 0.5	0.205	14.79	0.21	3.03
RAA11-J11	1601	2,608	0 - 0.5	4.7	48.30	4.70	226.99
RAA11-J12	1812	2,494	0 - 0.5	14.7	46.18	14.70	678.85
RAA11-J13	1813	2,432	0 - 0.5	16.1	45.04	16.10	725.07
RAA11-J14	1588	2,495	0 - 0.5	10.4	46.20	10.40	480.49
RAA11-J15	1676	2,500	0 - 0.5	0.048	46.30	0.05	2.22
RAA11-J16	1686	2,500	0 - 0.5	0.063	46.30	0.06	2.92

TABLE A-4
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-J17	1696	2,500	0 - 0.5	0.60	46.30	0.60	27.78
RAA11-J18	1705	2,500	0 - 0.5	2.8	46.30	2.80	129.63
RAA11-J19	1713	2,500	0 - 0.5	0.060	46.30	0.06	2.78
RAA11-J20	1719	2,458	0 - 0.5	0.037	45.53	0.04	1.68
RAA11-J21	1993	732	0 - 0.5	0.24	13.55	0.24	3.25
RAA11-K10	1652	2,080	0 - 0.5	**0.019**	38.52	0.02	0.73
RAA11-K11	1602	2,355	0 - 0.5	15.6	43.61	15.60	680.31
RAA11-K12	1574	2,368	0 - 0.5	18.2	43.85	18.20	798.10
RAA11-K13	1562	2,463	0 - 0.5	0.70	45.61	0.70	31.93
RAA11-K14	1589	2,496	0 - 0.5	0.92	46.22	0.92	42.53
RAA11-K15	1677	2,500	0 - 0.5	0.199	46.30	0.20	9.21
RAA11-K16	1687	2,500	0 - 0.5	0.14	46.30	0.14	6.48
RAA11-K17	1697	2,500	0 - 0.5	10.3	46.30	10.30	476.85
RAA11-K18	1706	2,500	0 - 0.5	1.53	46.30	1.53	70.83
RAA11-K19	1714	2,493	0 - 0.5	0.10	46.16	0.10	4.62
RAA11-K20	1991	950	0 - 0.5	0.087	17.60	0.09	1.53
RAA11-L10	1612	1,100	0 - 0.5	**0.0185**	20.37	0.02	0.38
RAA11-L11	1811	2,115	0 - 0.5	3.05	39.16	3.05	119.45
RAA11-L12	1811A	2,503	0 - 0.5	3.5	46.35	3.50	162.23
RAA11-L13	1563	2,515	0 - 0.5	0.37	46.57	0.37	17.23
RAA11-L14	1590	2,513	0 - 0.5	**0.02**	46.54	0.02	0.93
RAA11-L15	1678	1,687	0 - 0.5	**0.0195**	31.25	0.02	0.61
RAA11-L16	1688	2,343	0 - 0.5	0.057	43.39	0.06	2.47
RAA11-L17	1698	2,500	0 - 0.5	0.23	46.30	0.23	10.65
RAA11-L18	1707	2,500	0 - 0.5	0.042	46.30	0.04	1.94
RAA11-L19	1715	2,560	0 - 0.5	0.40	47.41	0.40	18.96
RAA11-M10	1613	1,196	0 - 0.5	0.082	22.15	0.08	1.82
RAA11-M11	1772	2,406	0 - 0.5	1.2	44.56	1.20	53.47
RAA11-M12	1576	2,500	0 - 0.5	0.13	46.29	0.13	6.02
RAA11-M13	1564	2,603	0 - 0.5	0.41	48.20	0.41	19.76
RAA11-M14	1591	3,024	0 - 0.5	0.082	56.01	0.08	4.59
RAA11-M16	1689	2,820	0 - 0.5	2.79	52.23	2.79	145.73
RAA11-M17	1702	2,500	0 - 0.5	***0.021***	46.30	0.02	0.97
RAA11-M18	1708	2,499	0 - 0.5	0.43	46.28	0.43	19.90
RAA11-M19	1716	2,330	0 - 0.5	19.4	43.14	19.40	836.99
RAA11-N9	1651	1,955	0 - 0.5	**0.0185**	36.21	0.02	0.67
RAA11-N10	1614	2,067	0 - 0.5	0.115	38.28	0.12	4.40
RAA11-N11	1603	2,494	0 - 0.5	0.019	46.19	0.02	0.88
RAA11-N12	1577	2,500	0 - 0.5	0.47	46.30	0.47	21.76
RAA11-N13	1565	2,498	0 - 0.5	0.62	46.26	0.62	28.68
RAA11-N14	1592	2,500	0 - 0.5	0.83	46.30	0.83	38.43
RAA11-N15	1679	3,028	0 - 0.5	1.01	56.07	1.01	56.64
RAA11-N16	1690	2,500	0 - 0.5	0.32	46.30	0.32	14.81
RAA11-N17	1699	2,500	0 - 0.5	26.4	46.30	26.40	1,222.22
RAA11-N18	1709	2,500	0 - 0.5	18.5	46.30	18.50	856.48
RAA11-N19	1717	2,809	0 - 0.5	24	52.02	24.00	1,248.38
RAA11-O8	1755	1,353	0 - 0.5	3.2	25.06	3.20	80.18
RAA11-O9	1622	1,821	0 - 0.5	0.56	33.72	0.56	18.88
RAA11-O10	1615	2,369	0 - 0.5	0.020	43.88	0.02	0.88
RAA11-O11	1604	2,492	0 - 0.5	**0.018**	46.15	0.02	0.83
RAA11-O12	1578	2,500	0 - 0.5	0.073	46.30	0.07	3.38
RAA11-O13	1566	2,500	0 - 0.5	0.0805	46.30	0.08	3.73
RAA11-O14	1593	2,474	0 - 0.5	1.5	45.81	1.50	68.72
RAA11-O15	1680	2,607	0 - 0.5	0.10	48.27	0.10	4.83
RAA11-O16	1691	2,500	0 - 0.5	0.59	46.30	0.59	27.31
RAA11-O17	1700	2,500	0 - 0.5	0.81	46.30	0.81	37.50
RAA11-O18	1710	3,391	0 - 0.5	8.6	62.79	8.60	540.01
RAA11-P9	1873	905	0 - 0.5	0.62	16.75	0.62	10.39
RAA11-P10	1616	2,181	0 - 0.5	0.44	40.39	0.44	17.77
RAA11-P11	1605	2,073	0 - 0.5	12	38.39	12.00	460.74
RAA11-P12	1579	2,469	0 - 0.5	0.098	45.73	0.10	4.48
RAA11-P13	1567	2,498	0 - 0.5	11.4	46.27	11.40	527.44
RAA11-P14	1594	2,050	0 - 0.5	0.084	37.96	0.08	3.19
RAA11-P16	1692	2,869	0 - 0.5	1.6	53.14	1.60	85.02

TABLE A-4
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-P17	1703	2,661	0 - 0.5	***0.021***	49.29	0.02	1.04
RAA11-P18	1711	2,105	0 - 0.5	12	38.97	12.00	467.68
RAA11-Q10	1871	241	0 - 0.5	0.066	4.46	0.07	0.29
RAA11-Q11	1606	2,115	0 - 0.5	0.45	39.16	0.45	17.62
RAA11-Q12	1580	2,501	0 - 0.5	0.51	46.32	0.51	23.62
RAA11-Q13	1568	2,501	0 - 0.5	0.098	46.31	0.10	4.54
RAA11-Q14	1595	2,475	0 - 0.5	0.16	45.84	0.16	7.33
RAA11-Q15	1681	2,594	0 - 0.5	**0.0185**	48.04	0.02	0.89
RAA11-Q16	1693	3,057	0 - 0.5	29	56.62	29.00	1,641.85
RAA11-Q17	1752	1,010	0 - 0.5	***0.021***	18.70	0.02	0.39
RAA11-Q18	1762	917	0 - 0.5	0.28	16.98	0.28	4.75
RAA11-R11	1869	159	0 - 0.5	0.039	2.94	0.04	0.11
RAA11-R12	1581	2,265	0 - 0.5	0.107	41.94	0.11	4.49
RAA11-R13	1569	1,965	0 - 0.5	3.1	36.39	3.10	112.81
RAA11-R14	1596	2,264	0 - 0.5	0.0585	41.92	0.06	2.45
RAA11-R15	1682	2,216	0 - 0.5	0.11	41.03	0.11	4.51
RAA11-R16	1694	2,226	0 - 0.5	2.4	41.21	2.40	98.91
RAA11-R17	1701	2,905	0 - 0.5	***0.021***	53.79	0.02	1.13
RAA11-R18	1761	1,149	0 - 0.5	1.0	21.29	1.00	21.29
RAA11-S12	1865	221	0 - 0.5	0.24	4.08	0.24	0.98
RAA11-S13	1753	1,254	0 - 0.5	0.23	23.22	0.23	5.34
RAA11-S14	1597	1,897	0 - 0.5	0.052	35.13	0.05	1.83
RAA11-S15	1684	1,865	0 - 0.5	3.2	34.53	3.20	110.51
RAA11-S15S	1828	1,525	0 - 0.5	0.76	28.24	0.76	21.46
RAA11-S16	1695	1,852	0 - 0.5	0.136	34.29	0.14	4.66
RAA11-S17	1848	1,022	0 - 0.5	***0.021***	18.93	0.02	0.40
RB010705	1492B	13	0 - 0.5	**0.33**	0.24	0.33	0.08
RB010706	1771,1929	190	0 - 0.5	***0.021***	3.52	0.02	0.07
RB010745	1914A	10	0 - 0.5	2.28	0.19	2.28	0.43
RB010746/RB010746(BBL)	1914	422	0 - 0.5	0.25	7.82	0.25	1.96
RB010886	1911	1,047	0 - 0.5	11.5	19.39	11.50	222.96
RB010905	481	21	0 - 0.5	13.7	0.39	13.70	5.29
RB010906	1910	272	0 - 0.5	2.73	5.04	2.73	13.75
RB010926	1909	181	0 - 0.5	***0.021***	3.35	0.02	0.07
RB010926	1909B	63	0 - 0.5	24.1	1.16	24.10	27.91
Totals:	--	448,794	--	--	8,311.00	--	22,493.65
					Volume-Weighted Average:		**2.71**

0.5- TO 1.0-FOOT DEPTH INCREMENT

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	1348	1,053	0.5 - 1	**0.025**	19.50	0.03	0.49
A-2	1350	2,420	0.5 - 1	0.38	44.81	0.38	17.03
A-3	1345	1,981	0.5 - 1	25.3	36.68	25.30	927.92
BH000556	1564A,1741B,1741C,1741D,2021	1,965	0.5 - 1	3.05	36.39	3.05	110.98
BH000556	1564,1741,1741A	1,055	0.5 - 1	***0.021***	19.54	0.02	0.41
BH000558	1732	361	0.5 - 1	**0.009**	6.69	0.01	0.06
BH000560	1563	1,056	0.5 - 1	0.021	19.56	0.02	0.41
BH000752	1661	2,363	0.5 - 1	0.0795	43.76	0.08	3.48
BH000753	1662	2,500	0.5 - 1	0.52	46.30	0.52	24.07
BH000754	1660	2,499	0.5 - 1	0.27	46.29	0.27	12.50
BH000755	1658	2,500	0.5 - 1	0.15	46.30	0.15	6.94
BH000756	1659	2,500	0.5 - 1	0.054	46.30	0.05	2.50
BH000757	1657	2,500	0.5 - 1	1.3	46.30	1.30	60.19
BH000758	1656	2,500	0.5 - 1	0.084	46.30	0.08	3.89
BH000759	1655,1985	2,500	0.5 - 1	0.017	46.30	0.02	0.79
BH000771	1664	2,500	0.5 - 1	0.018	46.30	0.02	0.83
BH000772	1663	2,500	0.5 - 1	**0.009**	46.30	0.01	0.42
BH000991	1761	187	0.5 - 1	1.0	3.46	1.00	3.46
BH000993	1758	1	0.5 - 1	4.8	0.02	4.80	0.08
BS000154	1525A	279	0.5 - 1	***0.021***	5.17	0.02	0.11
BS000154	1527A	37	0.5 - 1	0.22	0.68	0.22	0.15

TABLE A-4
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1.0-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
BS000155	1524A	203	0.5 - 1	0.23	3.77	0.23	0.87
BS000156	1353A	509	0.5 - 1	0.32	9.42	0.32	3.01
BS000157	1365A	665	0.5 - 1	0.49	12.32	0.49	6.03
BS000158	1732A	440	0.5 - 1	***0.021***	8.15	0.02	0.17
BS000159	1395A	738	0.5 - 1	5.4	13.67	5.40	73.79
BS000160	1446A	545	0.5 - 1	***0.021***	10.10	0.02	0.21
C-1	1346	3,882	0.5 - 1	0.585	71.89	0.59	42.05
C-2	1347,2030	4,268	0.5 - 1	***0.021***	79.04	0.02	1.66
C3	1349	2,046	0.5 - 1	0.93	37.88	0.93	35.23
C3	1349A	11	0.5 - 1	***0.021***	0.21	0.02	0.00
FL001631	1739	1,101	0.5 - 1	***0.021***	20.39	0.02	0.43
FL001632	1733	1,107	0.5 - 1	***0.021***	20.50	0.02	0.43
FL001635	1734	2	0.5 - 1	0.58	0.03	0.58	0.02
FL001636	1738,2035	703	0.5 - 1	***0.021***	13.03	0.02	0.27
FL001637	2036,2037	721	0.5 - 1	***0.021***	13.35	0.02	0.28
FL001638	1735	1,600	0.5 - 1	11.8	29.63	11.80	349.62
FL001641	1736	342	0.5 - 1	0.48	6.34	0.48	3.04
FL001642	1737	88	0.5 - 1	***0.021***	1.63	0.02	0.03
FL001642	1737A	390	0.5 - 1	8.2	7.22	8.20	59.20
FL001643	1571,2041	1,210	0.5 - 1	9.1	22.41	9.10	203.96
FL001644	1572	356	0.5 - 1	0.43	6.59	0.43	2.83
FL001645	1573	1,716	0.5 - 1	18.3	31.78	18.30	581.60
FL001646	1574	1,143	0.5 - 1	1.9	21.16	1.90	40.21
FL001647	1575	317	0.5 - 1	0.24	5.87	0.24	1.41
FL001648	1576	1,446	0.5 - 1	21.4	26.79	21.40	573.23
FL001649	1577,1967,1972	1,351	0.5 - 1	2.3	25.01	2.30	57.52
FL001650	1578,1966,1968,1983	223	0.5 - 1	1.5	4.13	1.50	6.20
FL001651	1579,1984	778	0.5 - 1	11.3	14.41	11.30	162.84
FL001652	1580,1974	265	0.5 - 1	0.31	4.91	0.31	1.52
FL001653	1581,1982	956	0.5 - 1	2.4	17.71	2.40	42.50
FL001654	1582,1973	3,890	0.5 - 1	4.4	72.04	4.40	316.96
FL001656	1583,1975	573	0.5 - 1	16.6	10.62	16.60	176.29
FL001657	1584,1981	439	0.5 - 1	4.5	8.13	4.50	36.60
FL001658	1807,1808,1977	121	0.5 - 1	0.34	2.25	0.34	0.76
FL001660	1586,1976,1978	2,439	0.5 - 1	7.1	45.16	7.10	320.67
FL001661	1587,1754,1756,1980	1,029	0.5 - 1	0.53	19.05	0.53	10.10
FL001662	1803,1979	90	0.5 - 1	0.15	1.67	0.15	0.25
FL001663	1805	2	0.5 - 1	7.6	0.04	7.60	0.30
FL001675	1740,2022	543	0.5 - 1	***0.021***	10.05	0.02	0.21
FL001678	2023,2024	424	0.5 - 1	39	7.86	39.00	306.48
FL001681	1818	269	0.5 - 1	0.65	4.98	0.65	3.24
HW-B-1	1351,2026,2040,2058	2,358	0.5 - 1	***0.021***	43.68	0.02	0.92
HW-B-24	1743,2027	169	0.5 - 1	***0.021***	3.13	0.02	0.07
I8-23-16-SS-5	2052	310	0.5 - 1	0.615	5.74	0.62	3.53
I8-23-16-SS-10	2050	332	0.5 - 1	11	6.16	11.00	67.72
I8-23-16-SS-28	1705	322	0.5 - 1	0.41	5.96	0.41	2.44
I8-23-16-SS-29	1706	5	0.5 - 1	1.0	0.08	1.00	0.08
I8-23-16-SS-30	2051	313	0.5 - 1	0.89	5.80	0.89	5.16
I8-23-22-SB-4	1701	298	0.5 - 1	8.0	5.53	8.00	44.21
I8-23-22-SS-1	1703	4	0.5 - 1	15	0.07	15.00	0.99
I8-23-22-SS-3	2046	140	0.5 - 1	0.037	2.59	0.04	0.10
I8-23-22-SS-4	1700	954	0.5 - 1	0.057	17.66	0.06	1.01
I8-23-22-SS-5	2047	462	0.5 - 1	***0.021***	8.56	0.02	0.18
I8-23-22-SS-11	1704	101	0.5 - 1	3.3	1.87	3.30	6.17
I8-23-22-SS-15	2049	148	0.5 - 1	0.26	2.74	0.26	0.71
I8-23-22-SS-28	2048	93	0.5 - 1	2.4	1.72	2.40	4.13
I8-23-22-SS-30	1702	269	0.5 - 1	2.1	4.98	2.10	10.46
I8-23-23-SB-1	2043	219	0.5 - 1	**0.009**	4.05	0.01	0.04
I8-23-23-SB-2	2044	1,390	0.5 - 1	0.17	25.74	0.17	4.38
I8-23-23-SS-1	1697	513	0.5 - 1	1.2	9.50	1.20	11.41
I8-23-23-SS-6	481	805	0.5 - 1	0.43	14.90	0.43	6.41
I8-23-23-SS-11	2045	89	0.5 - 1	0.12	1.64	0.12	0.20
I8-23-23-SS-12	1699	747	0.5 - 1	0.037	13.83	0.04	0.51
I8-23-24-SS-1	1677	378	0.5 - 1	2.7	6.99	2.70	18.88

TABLE A-4
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1.0-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I9-5-13-SB-6	1747,1965	586	0.5 - 1	0.91	10.85	0.91	9.87
I9-5-13-SS-1	1745,1745A,2025,2029A,2060A	1,053	0.5 - 1	***0.021***	19.50	0.02	0.41
I9-5-13-SS-1	1745B,1746,2025A,2025B,2060	3,356	0.5 - 1	0.88	62.16	0.88	54.70
I9-5-13-SS-8	1344,1964	5,662	0.5 - 1	1.3	104.85	1.30	136.30
I9-5-13-SS-13	1748	198	0.5 - 1	1.8	3.67	1.80	6.60
OT000027	1407A	1,266	0.5 - 1	0.25	23.44	0.25	5.86
RAA11-B24	1553,1742,2028,2059	1,649	0.5 - 1	***0.021***	30.53	0.02	0.64
RAA11-B25	1554,1744,2029,2034	2,718	0.5 - 1	***0.021***	50.34	0.02	1.06
RAA11-C18	1349B	2	0.5 - 1	***0.021***	0.03	0.02	0.00
RAA11-C18	1527	905	0.5 - 1	0.032	16.75	0.03	0.54
RAA11-C19	1528	2,431	0.5 - 1	0.36	45.02	0.36	16.21
RAA11-C21	1529	2,900	0.5 - 1	0.086	53.71	0.09	4.62
RAA11-C24	1560,2031,2032,2033	4,304	0.5 - 1	***0.021***	79.70	0.02	1.67
RAA11-D14	1394	838	0.5 - 1	0.89	15.53	0.89	13.82
RAA11-D15	1478	1,192	0.5 - 1	1.2	22.08	1.20	26.50
RAA11-D16	1524	1,835	0.5 - 1	**0.019**	33.97	0.02	0.65
RAA11-D17	1525	776	0.5 - 1	***0.021***	14.37	0.02	0.30
RAA11-D17	1525A	1,596	0.5 - 1	**0.018**	29.56	0.02	0.53
RAA11-D19	1526	3,380	0.5 - 1	**0.02**	62.60	0.02	1.25
RAA11-D24	1607,2038,2039	4,144	0.5 - 1	***0.021***	76.75	0.02	1.61
RAA11-E13	1353	1,589	0.5 - 1	0.25	29.43	0.25	7.36
RAA11-E14	1393	1,924	0.5 - 1	0.41	35.64	0.41	14.61
RAA11-E15	1676	2,165	0.5 - 1	0.70	40.08	0.70	28.06
RAA11-E16	1530	2,433	0.5 - 1	**0.02**	45.06	0.02	0.90
RAA11-E17	1533	2,499	0.5 - 1	**0.95**	46.28	0.95	43.97
RAA11-E18	1538	2,666	0.5 - 1	0.042	49.38	0.04	2.07
RAA11-E19	1539	2,502	0.5 - 1	**0.0185**	46.32	0.02	0.86
RAA11-E20	1540	4,091	0.5 - 1	**0.019**	75.77	0.02	1.44
RAA11-F12	1365	1,549	0.5 - 1	**0.0195**	28.68	0.02	0.56
RAA11-F13	1352	2,204	0.5 - 1	**0.019**	40.81	0.02	0.78
RAA11-F14	1380	2,481	0.5 - 1	**0.02**	45.94	0.02	0.92
RAA11-F15	1468	2,500	0.5 - 1	**0.0195**	46.30	0.02	0.90
RAA11-F16	1531	2,500	0.5 - 1	**0.02**	46.30	0.02	0.93
RAA11-F17	1532	2,500	0.5 - 1	**0.02**	46.30	0.02	0.93
RAA11-F27	1559	2,783	0.5 - 1	0.94	51.54	0.94	48.45
RAA11-G12	1366	1,715	0.5 - 1	**0.0195**	31.76	0.02	0.62
RAA11-G12	1366A	840	0.5 - 1	***0.021***	15.56	0.02	0.33
RAA11-G13	1354	2,379	0.5 - 1	0.045	44.05	0.05	1.98
RAA11-G14	1381	2,475	0.5 - 1	**0.0205**	45.83	0.02	0.94
RAA11-G15	1469	820	0.5 - 1	***0.021***	15.19	0.02	0.32
RAA11-G15	1469A,1988	1,680	0.5 - 1	**0.019**	31.11	0.02	0.59
RAA11-G21	1541	2,953	0.5 - 1	0.222	54.69	0.22	12.14
RAA11-G22	1542	4,067	0.5 - 1	**0.0195**	75.31	0.02	1.47
RAA11-G27	1552	4,033	0.5 - 1	1.33	74.69	1.33	99.34
RAA11-H11	1459	1,871	0.5 - 1	0.52	34.65	0.52	18.02
RAA11-H11	1459A	273	0.5 - 1	***0.021***	5.05	0.02	0.11
RAA11-H12	1367	1,791	0.5 - 1	**0.021**	33.17	0.02	0.70
RAA11-H12	1367A	76	0.5 - 1	***0.021***	1.41	0.02	0.03
RAA11-H13	1355	2,606	0.5 - 1	0.14	48.26	0.14	6.76
RAA11-H14	1382	2,479	0.5 - 1	**0.0195**	45.91	0.02	0.90
RAA11-H15	1470	2,500	0.5 - 1	**0.021**	46.30	0.02	0.97
RAA11-H18	1534	2,500	0.5 - 1	**0.019**	46.30	0.02	0.88
RAA11-H19	1535	2,500	0.5 - 1	**0.019**	46.30	0.02	0.88
RAA11-H20	1536	2,500	0.5 - 1	**0.0195**	46.30	0.02	0.90
RAA11-H21	1537	3,134	0.5 - 1	0.144	58.04	0.14	8.36
RAA11-H23	1817	1,145	0.5 - 1	**0.019**	21.21	0.02	0.40
RAA11-H26	1551	1,721	0.5 - 1	1.76	31.88	1.76	56.10
RAA11-I11	1395	2,627	0.5 - 1	**0.019**	48.65	0.02	0.92
RAA11-I12	1368	2,609	0.5 - 1	10.6	48.31	10.60	512.12
RAA11-I13	1356	2,506	0.5 - 1	22	46.41	22.00	1,021.11
RAA11-I14	1606	2,500	0.5 - 1	16.3	46.30	16.30	754.61
RAA11-I15	1561	2,501	0.5 - 1	0.041	46.31	0.04	1.90
RAA11-I16	1480	2,500	0.5 - 1	0.072	46.30	0.07	3.33
RAA11-I17	1562	2,500	0.5 - 1	0.075	46.30	0.08	3.47

TABLE A-4
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1.0-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-I18	1499	2,500	0.5 - 1	2.12	46.30	2.12	98.15
RAA11-I19	1507	2,500	0.5 - 1	0.59	46.30	0.59	27.31
RAA11-I20	1513	2,501	0.5 - 1	0.089	46.31	0.09	4.12
RAA11-I21	1516	2,402	0.5 - 1	0.052	44.49	0.05	2.31
RAA11-I22	1816	1,051	0.5 - 1	0.205	19.46	0.21	3.99
RAA11-J11	1396	3,301	0.5 - 1	4.7	61.13	4.70	287.33
RAA11-J12	1604	2,494	0.5 - 1	14.7	46.18	14.70	678.85
RAA11-J13	1605	2,432	0.5 - 1	16.1	45.04	16.10	725.07
RAA11-J14	1383	2,495	0.5 - 1	10.4	46.20	10.40	480.49
RAA11-J15	1471	2,500	0.5 - 1	0.048	46.30	0.05	2.22
RAA11-J16	1481	2,500	0.5 - 1	0.063	46.30	0.06	2.92
RAA11-J17	1491	2,500	0.5 - 1	0.60	46.30	0.60	27.78
RAA11-J18	1500	2,500	0.5 - 1	2.8	46.30	2.80	129.63
RAA11-J19	1508	2,500	0.5 - 1	0.060	46.30	0.06	2.78
RAA11-J20	1514	2,458	0.5 - 1	0.037	45.53	0.04	1.68
RAA11-J21	1814	732	0.5 - 1	0.24	13.55	0.24	3.25
RAA11-K10	1447	2,303	0.5 - 1	**0.019**	42.64	0.02	0.81
RAA11-K11	1397	2,355	0.5 - 1	15.60	43.61	15.60	680.31
RAA11-K12	1369	2,368	0.5 - 1	18.2	43.85	18.20	798.10
RAA11-K13	1357	2,463	0.5 - 1	0.70	45.61	0.70	31.93
RAA11-K14	1384	2,496	0.5 - 1	0.92	46.22	0.92	42.53
RAA11-K15	1472	2,500	0.5 - 1	0.199	46.30	0.20	9.21
RAA11-K16	1482	2,500	0.5 - 1	0.14	46.30	0.14	6.48
RAA11-K17	1492	2,500	0.5 - 1	10.3	46.30	10.30	476.85
RAA11-K18	1501	2,500	0.5 - 1	1.53	46.30	1.53	70.83
RAA11-K19	1509	2,493	0.5 - 1	0.10	46.16	0.10	4.62
RAA11-K20	1812	950	0.5 - 1	0.087	17.60	0.09	1.53
RAA11-L10	1407	1,360	0.5 - 1	**0.0185**	25.18	0.02	0.47
RAA11-L11	1603	2,115	0.5 - 1	3.05	39.16	3.05	119.45
RAA11-L12	1603A	2,503	0.5 - 1	3.5	46.35	3.50	162.23
RAA11-L13	1358	2,515	0.5 - 1	0.37	46.57	0.37	17.23
RAA11-L14	1385	2,513	0.5 - 1	**0.02**	46.54	0.02	0.93
RAA11-L15	1473	1,687	0.5 - 1	**0.0195**	31.25	0.02	0.61
RAA11-L16	1483	2,343	0.5 - 1	0.057	43.39	0.06	2.47
RAA11-L17	1493	2,500	0.5 - 1	0.23	46.30	0.23	10.65
RAA11-L18	1502	2,500	0.5 - 1	0.042	46.30	0.04	1.94
RAA11-L19	1510	2,560	0.5 - 1	0.40	47.41	0.40	18.96
RAA11-M10	1408	1,196	0.5 - 1	0.082	22.15	0.08	1.82
RAA11-M11	1565	2,406	0.5 - 1	1.2	44.56	1.20	53.47
RAA11-M12	1371	2,500	0.5 - 1	0.13	46.29	0.13	6.02
RAA11-M13	1359	2,603	0.5 - 1	0.41	48.20	0.41	19.76
RAA11-M14	1386	3,024	0.5 - 1	0.082	56.01	0.08	4.59
RAA11-M16	1484	2,820	0.5 - 1	2.79	52.23	2.79	145.73
RAA11-M17	1497	2,500	0.5 - 1	***0.021***	46.30	0.02	0.97
RAA11-M18	1503	2,499	0.5 - 1	0.43	46.28	0.43	19.90
RAA11-M19	1511	2,330	0.5 - 1	19.4	43.14	19.40	836.99
RAA11-N9	1446	1,956	0.5 - 1	**0.0185**	36.22	0.02	0.67
RAA11-N10	1409	2,067	0.5 - 1	0.115	38.28	0.12	4.40
RAA11-N11	1398	2,494	0.5 - 1	0.019	46.19	0.02	0.88
RAA11-N12	1372	2,500	0.5 - 1	0.47	46.30	0.47	21.76
RAA11-N13	1360	2,498	0.5 - 1	0.62	46.26	0.62	28.68
RAA11-N14	1387	2,500	0.5 - 1	0.83	46.30	0.83	38.43
RAA11-N15	1474	3,028	0.5 - 1	1.01	56.07	1.01	56.64
RAA11-N16	1485	2,500	0.5 - 1	0.32	46.30	0.32	14.81
RAA11-N17	1494	2,500	0.5 - 1	26.4	46.30	26.40	1,222.22
RAA11-N18	1504	2,500	0.5 - 1	18.5	46.30	18.50	856.48
RAA11-N19	1512	2,809	0.5 - 1	24	52.02	24.00	1,248.38
RAA11-O8	1550	1,408	0.5 - 1	3.2	26.07	3.20	83.43
RAA11-O9	1417	1,828	0.5 - 1	0.56	33.86	0.56	18.96
RAA11-O10	1410	2,369	0.5 - 1	0.020	43.88	0.02	0.88
RAA11-O11	1399	2,492	0.5 - 1	**0.018**	46.15	0.02	0.83
RAA11-O12	1373	2,500	0.5 - 1	0.073	46.30	0.07	3.38
RAA11-O13	1361	2,500	0.5 - 1	0.0805	46.30	0.08	3.73
RAA11-O14	1388	2,474	0.5 - 1	1.5	45.81	1.50	68.72

TABLE A-4
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 1-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1.0-FOOT DEPTH INCREMENT (con't)

Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-O15	1475	2,607	0.5 - 1	0.10	48.27	0.10	4.83
RAA11-O16	1486	2,500	0.5 - 1	0.59	46.30	0.59	27.31
RAA11-O17	1495	2,500	0.5 - 1	0.81	46.30	0.81	37.50
RAA11-O18	1505	3,391	0.5 - 1	8.6	62.79	8.60	540.01
RAA11-P9	1685	905	0.5 - 1	0.62	16.75	0.62	10.39
RAA11-P10	1411	2,181	0.5 - 1	0.44	40.39	0.44	17.77
RAA11-P11	1400	2,073	0.5 - 1	12	38.39	12.00	460.74
RAA11-P12	1374	2,469	0.5 - 1	0.098	45.73	0.10	4.48
RAA11-P13	1362	2,498	0.5 - 1	11.4	46.27	11.40	527.44
RAA11-P14	1389	2,050	0.5 - 1	0.084	37.96	0.08	3.19
RAA11-P16	1487	2,869	0.5 - 1	1.6	53.14	1.60	85.02
RAA11-P17	1498	2,661	0.5 - 1	***0.021***	49.29	0.02	1.04
RAA11-P18	1506	2,105	0.5 - 1	12	38.97	12.00	467.68
RAA11-Q10	1683	241	0.5 - 1	0.066	4.46	0.07	0.29
RAA11-Q11	1401	2,115	0.5 - 1	0.45	39.16	0.45	17.62
RAA11-Q12	1375	2,501	0.5 - 1	0.51	46.32	0.51	23.62
RAA11-Q13	1363	2,501	0.5 - 1	0.098	46.31	0.10	4.54
RAA11-Q14	1390	2,475	0.5 - 1	0.16	45.84	0.16	7.33
RAA11-Q15	1476	2,594	0.5 - 1	**0.0185**	48.04	0.02	0.89
RAA11-Q16	1488	3,057	0.5 - 1	29	56.62	29.00	1,641.85
RAA11-Q17	1547	1,010	0.5 - 1	***0.021***	18.70	0.02	0.39
RAA11-Q18	1557	917	0.5 - 1	0.28	16.98	0.28	4.75
RAA11-R11	1682	159	0.5 - 1	0.039	2.94	0.04	0.11
RAA11-R12	1376	2,265	0.5 - 1	0.107	41.94	0.11	4.49
RAA11-R13	1364	1,965	0.5 - 1	3.1	36.39	3.10	112.81
RAA11-R14	1391	2,264	0.5 - 1	0.0585	41.92	0.06	2.45
RAA11-R15	1477	2,216	0.5 - 1	0.11	41.03	0.11	4.51
RAA11-R16	1489	2,226	0.5 - 1	2.4	41.21	2.40	98.91
RAA11-R17	1496	2,905	0.5 - 1	***0.021***	53.79	0.02	1.13
RAA11-R18	1556	1,149	0.5 - 1	1.0	21.29	1.00	21.29
RAA11-S12	1678	221	0.5 - 1	0.24	4.08	0.24	0.98
RAA11-S13	1548	1,254	0.5 - 1	0.23	23.22	0.23	5.34
RAA11-S14	1392	1,897	0.5 - 1	0.052	35.13	0.05	1.83
RAA11-S15	1479	1,865	0.5 - 1	3.2	34.53	3.20	110.51
RAA11-S15S	1646	1,525	0.5 - 1	0.76	28.24	0.76	21.46
RAA11-S16	1490	1,852	0.5 - 1	0.136	34.29	0.14	4.66
RAA11-S17	1666	1,022	0.5 - 1	***0.021***	18.93	0.02	0.40
Totals:	--	448,794	--	--	8,311.00	--	21,712.61
					Volume-Weighted Average:		**2.61**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	448,794	--	--	16,622.01	--	44,206.26
					Volume-Weighted Average:		**2.66**

Notes:

1. Polygon ID and area based on information shown on Figures A-1 and A-2.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE A-5
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 3-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 1-FOOT DEPTH INCREMENT (TABLE A-4)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	448,794	--	--	16,622.01	--	44,206.26
					Volume-Weighted Average:		**2.66**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	500	4,109	1 - 2	**0.025**	152.17	0.03	3.80
A-2	502	5,326	1 - 2	0.38	197.25	0.38	74.95
A-3	497	9,608	1 - 2	25.3	355.85	25.30	9,003.00
BH000556	562	3,925	1 - 2	12.3	145.38	12.30	1,788.18
BH000558	619	1,499	1 - 2	0.022	55.53	0.02	1.22
BH000560	561	1,396	1 - 2	0.125	51.71	0.13	6.46
BH000771	496	9,644	1 - 2	0.052	357.20	0.05	18.57
BH000772	495	9,844	1 - 2	**0.009**	364.58	0.01	3.28
BH000991	637	1,032	1 - 2	0.80	38.23	0.80	30.58
BH000993	642	106	1 - 2	6.3	3.93	6.30	24.73
BS000154	624	1,456	1 - 2	23	53.94	23.00	1,240.66
BS000155	622	2,189	1 - 2	0.093	81.09	0.09	7.54
BS000156	621	1,483	1 - 2	16	54.93	16.00	878.90
BS000157	620	1,603	1 - 2	39	59.37	39.00	2,315.42
BS000158	618A	1,629	1 - 2	***0.021***	60.34	0.02	1.27
BS000159	618B	2,065	1 - 2	6.0	76.49	6.00	458.94
BS000160	614A	1,613	1 - 1.5	3.5	59.75	3.50	209.11
BS000161	592	15	1 - 2	30.0	0.57	30.00	17.02
BS000162	590A	68	1 - 2	2.0	2.52	2.00	5.05
C-1	498	7,734	1 - 2	0.585	286.45	0.59	167.57
C-2	499	5,490	1 - 2	750	203.33	750.00	152,500.83
C3	501	4,407	1 - 2	0.93	163.23	0.93	151.80
FL001631	630	1,665	1 - 2	38	61.68	38.00	2,343.98
FL001632	627	1,816	1 - 2	62	67.25	62.00	4,169.59
FL001637	708	1,061	1 - 2	0.36	39.30	0.36	14.15
FL001638	628	2,333	1 - 2	11	86.42	11.00	950.64
FL001639	629	19	1 - 2	1.6	0.70	1.60	1.12
FL001675	631	744	1 - 2	65	27.57	65.00	1,792.24
FL001677	626	2,271	1 - 2	83	84.13	83.00	6,982.73
HW-B-1	504	287	1 - 2	480	10.63	480.00	5,101.16
HW-B-16	707	1,209	1 - 2	510	44.77	510.00	22,833.64
HW-B-17	505	1,488	1 - 2	370	55.10	370.00	20,386.18
HW-B-21	634	2,024	1 - 2	33.5	74.98	33.50	2,511.76
HW-B-24	633	292	1 - 2	600	10.82	600.00	6,490.89
I8-23-16-SB-2	715	357	1 - 2	0.68	13.23	0.68	8.99
I8-23-16-SB-4	601	2,445	1 - 2	1.7	90.54	1.70	153.91
I8-23-22-SB-4	598	4,571	1 - 2	0.19	169.29	0.19	32.17
I8-23-22-SB-5	713	3,617	1 - 2	0.17	133.96	0.17	22.77
I8-23-22-SB-6	599	1,726	1 - 2	27	63.94	27.00	1,726.27
I8-23-22-SB-7	600	1,981	1 - 2	0.58	73.38	0.58	42.56
I8-23-23-SB-1	712	1,115	1 - 2	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	596	4,231	1 - 2	**0.0095**	156.69	0.01	1.49
I8-23-23-SB-3	597	564	1 - 2	**0.009**	20.90	0.01	0.19
I8-23-24-SB-1	665	1,454	1 - 2	0.40	53.84	0.40	21.54
I9-5-13-SB-4	635	362	1 - 2	1.3	13.39	1.30	17.41
I9-5-13-SB-5	503	4,531	1 - 2	0.88	167.83	0.88	147.69
I9-5-13-SB-6	709	1,667	1 - 2	0.49	61.74	0.49	30.25
I9-5-13-SB-7	636	29	1 - 2	3.8	1.07	3.80	4.06
RAA11-C25	558	6,228	1 - 2	14.8	230.66	14.80	3,413.70

TABLE A-5
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 3-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-E13	506	3,697	1 - 2	0.067	136.92	0.07	9.17
RAA11-E15	580	7,247	1 - 2	0.234	268.40	0.23	62.81
RAA11-E17	550	6,876	1 - 2	0.44	254.68	0.44	112.06
RAA11-E18	551	4,242	1 - 2	**0.0185**	157.12	0.02	2.91
RAA11-E19	552	7,590	1 - 2	**0.0185**	281.11	0.02	5.20
RAA11-E23	556	5,593	1 - 2	0.51	207.15	0.51	105.65
RAA11-E25	549	8,709	1 - 2	3.8	322.56	3.80	1,225.72
RAA11-G13	507	9,262	1 - 2	0.16	343.02	0.16	54.88
RAA11-G15	531	9,930	1 - 2	0.188	367.77	0.19	69.14
RAA11-G21	553	8,444	1 - 2	0.073	312.75	0.07	22.83
RAA11-G23	546,658	7,988	1 - 2	1.74	295.86	1.74	514.80
RAA11-G25	548,656	7,565	1 - 2	7.8	280.19	7.80	2,185.52
RAA11-G27	557	3,392	1 - 2	2.22	125.63	2.22	278.90
RAA11-HI25.5	640,641,654	506	1 - 2	0.69	18.75	0.69	12.94
RAA11-I11	513	6,179	1 - 2	**0.019**	228.85	0.02	4.35
RAA11-I13	508	10,343	1 - 2	22	383.06	22.00	8,427.30
RAA11-I15	559	10,000	1 - 2	0.68	370.37	0.68	251.85
RAA11-I17	560	10,000	1 - 2	0.53	370.37	0.53	196.30
RAA11-I19	539	10,001	1 - 2	0.21	370.42	0.21	77.79
RAA11-I21	542	7,780	1 - 2	0.109	288.16	0.11	31.41
RAA11-I23	663	661	1 - 2	**0.021**	24.49	0.02	0.51
RAA11-K11	514	8,480	1 - 2	11.4	314.07	11.40	3,580.45
RAA11-K13	509	9,964	1 - 2	0.157	369.04	0.16	57.94
RAA11-K15	532	8,148	1 - 2	1.83	301.79	1.83	552.27
RAA11-K17	536	9,790	1 - 2	4.8	362.59	4.80	1,740.43
RAA11-K19	540	8,838	1 - 2	19.8	327.34	19.80	6,481.28
RAA11-K21	661	843	1 - 2	0.51	31.23	0.51	15.93
RAA11-M11	563	7,334	1 - 2	**0.018**	271.63	0.02	4.89
RAA11-M13	510	10,800	1 - 2	0.047	399.99	0.05	18.80
RAA11-M17	538	10,164	1 - 2	0.43	376.44	0.43	161.87
RAA11-M19	541	7,673	1 - 2	10.6	284.17	10.60	3,012.21
RAA11-O9	519	6,314	1 - 2	0.033	233.87	0.03	7.72
RAA11-O11	515	9,222	1 - 2	0.032	341.55	0.03	10.93
RAA11-O13	511	9,479	1 - 2	**0.0185**	351.09	0.02	6.50
RAA11-O15	533	9,371	1 - 2	**0.01825**	347.08	0.02	6.33
RAA11-O17	537	11,243	1 - 2	0.078	416.41	0.08	32.48
RAA11-Q9	587	330	1 - 2	**0.018**	12.23	0.02	0.22
RAA11-Q11	516	7,292	1 - 2	0.74	270.06	0.74	199.85
RAA11-Q13	512	8,333	1 - 2	0.032	308.64	0.03	9.88
RAA11-Q15	534	8,161	1 - 2	0.064	302.27	0.06	19.35
RAA11-S11	583	1	1 - 2	0.098	0.03	0.10	0.00
RAA11-S13	555	6,027	1 - 2	0.098	223.22	0.10	21.88
RAA11-S13S	714	48	1 - 2	0.79	1.76	0.79	1.39
RAA11-S15	535	7,711	1 - 2	0.98	285.58	0.98	279.87
RAA11-S15S	572	2,229	1 - 2	0.64	82.57	0.64	52.85
RB010704	632	342	1 - 1.5	0.43	12.67	0.43	5.45
RB010705	562B	86	1 - 1.5	0.35	3.19	0.35	1.12
RB010706	562A	257	1 - 1.5	2.75	9.51	2.75	26.14
RB010745	625A	294	1 - 1.5	11.7	10.90	11.70	127.50
RB010746	625	3,213	1 - 1.5	**0.28**	119.01	0.28	33.32
RB010866	618	213	1 - 1.5	36.8	7.88	36.80	289.85
RB010886	617	2,065	1 - 1.5	23.4	76.48	23.40	1,789.56
RB010905	616	296	1 - 1.5	54.8	10.96	54.80	600.77
RB010906	615	1,573	1 - 1.5	17.4	58.26	17.40	1,013.78
RB010926	614	324	1 - 1.5	9.28	12.00	9.28	111.33
Totals:	--	448,794	--	--	16,622.02	--	282,036.48
					Volume-Weighted Average:		**16.97**

TABLE A-5
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 3-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	512	4,203	2 - 3	**0.025**	155.66	0.03	3.89
A-2	514	5,326	2 - 3	3.1	197.25	3.10	611.47
A-3	510	9,608	2 - 3	**1.5**	355.85	1.50	533.77
BH000556	574	4,595	2 - 3	12.3	170.19	12.30	2,093.34
BH000558	634	1,499	2 - 3	0.022	55.53	0.02	1.22
BH000560	573	1,969	2 - 3	0.125	72.92	0.13	9.11
BH000771	509	9,644	2 - 3	0.052	357.20	0.05	18.57
BH000772	508	9,844	2 - 3	**0.009**	364.58	0.01	3.28
BH000991	652	1,032	2 - 3	0.80	38.23	0.80	30.58
BH000993	656	106	2 - 3	6.3	3.93	6.30	24.73
BS000154	638	1,456	2 - 3	90	53.94	90.00	4,854.77
BS000155	637	2,189	2 - 3	1.2	81.09	1.20	97.30
BS000156	636	1,483	2 - 3	32	54.93	32.00	1,757.81
BS000157	635	1,603	2 - 3	91	59.37	91.00	5,402.64
BS000158	732A	1,629	2 - 3	37.5	60.34	37.50	2,262.69
BS000159	732B	2,065	2 - 3	4.6	76.49	4.60	351.85
BS000161	607A	15	2 - 3	16.0	0.57	16.00	9.08
BS000162	607B	68	2 - 3	14.0	2.52	14.00	35.35
C-1	511	7,734	2 - 3	1.1	286.45	1.10	315.09
C3	513	4,407	2 - 3	0.2305	163.23	0.23	37.62
FL001631	644	1,723	2 - 3	34	63.83	34.00	2,170.23
FL001632	641	1,816	2 - 3	75	67.25	75.00	5,043.86
FL001637	730	1,999	2 - 3	0.25	74.03	0.25	18.51
FL001638	642	2,333	2 - 3	8.4	86.42	8.40	725.94
FL001639	643	19	2 - 3	**0.0095**	0.70	0.01	0.01
FL001675	645	744	2 - 3	100	27.57	100.00	2,757.30
FL001677	640	2,271	2 - 3	200	84.13	200.00	16,825.85
HW-B-1	516	287	2 - 3	72	10.63	72.00	765.17
HW-B-16	648	1,209	2 - 3	420	44.77	420.00	18,804.18
HW-B-17	517	1,488	2 - 3	370	55.10	370.00	20,386.18
HW-B-21	649	2,024	2 - 3	110	74.98	110.00	8,247.56
HW-B-24	647	292	2 - 3	390	10.82	390.00	4,219.08
I8-23-16-SB-2	738	357	2 - 3	0.095	13.23	0.10	1.26
I8-23-16-SB-4	619	2,445	2 - 3	0.22	90.54	0.22	19.92
I8-23-22-SB-4	735	4,571	2 - 3	0.033	169.29	0.03	5.59
I8-23-22-SB-5	617	3,617	2 - 3	0.049	133.96	0.05	6.56
I8-23-22-SB-6	737	1,726	2 - 3	0.15	63.94	0.15	9.59
I8-23-22-SB-7	618	1,981	2 - 3	**0.011**	73.38	0.01	0.81
I8-23-23-SB-1	614	1,115	2 - 3	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	615	4,231	2 - 3	0.01725	156.69	0.02	2.70
I8-23-23-SB-3	616	564	2 - 3	1.1	20.90	1.10	22.99
I8-23-24-SB-1	613	1,454	2 - 3	0.16	53.84	0.16	8.61
I9-5-13-SB-4	650	362	2 - 3	0.965	13.39	0.97	12.92
I9-5-13-SB-5	515	4,531	2 - 3	25	167.83	25.00	4,195.68
I9-5-13-SB-6	651	1,667	2 - 3	3.1	61.74	3.10	191.38
I9-5-13-SB-7	731	29	2 - 3	1.6	1.07	1.60	1.71
RAA11-C25	570	7,506	2 - 3	14.8	277.98	14.80	4,114.13
RAA11-E13	518	3,697	2 - 3	0.067	136.92	0.07	9.17
RAA11-E15	599	7,247	2 - 3	0.234	268.40	0.23	62.81
RAA11-E17	562	6,876	2 - 3	0.44	254.68	0.44	112.06
RAA11-E18	563	4,242	2 - 3	**0.0185**	157.12	0.02	2.91
RAA11-E19	564	7,590	2 - 3	**0.0185**	281.11	0.02	5.20
RAA11-E23	568	7,057	2 - 3	0.51	261.36	0.51	133.29
RAA11-E25	561	9,792	2 - 3	3.8	362.66	3.80	1,378.12
RAA11-G13	519	9,262	2 - 3	0.16	343.02	0.16	54.88
RAA11-G15	543	9,930	2 - 3	0.188	367.77	0.19	69.14
RAA11-G21	565	8,444	2 - 3	0.073	312.75	0.07	22.83
RAA11-G23	558,674	7,988	2 - 3	1.74	295.86	1.74	514.80

TABLE A-5
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 3-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-G25	560,672	7,565	2 - 3	7.8	280.19	7.80	2,185.52
RAA11-G27	569	3,392	2 - 3	2.22	125.63	2.22	278.90
RAA11-HI25.5	608,655,670	506	2 - 3	0.69	18.75	0.69	12.94
RAA11-I11	525	6,179	2 - 3	**0.019**	228.85	0.02	4.35
RAA11-I13	520	10,343	2 - 3	22	383.06	22.00	8,427.30
RAA11-I15	571	10,000	2 - 3	0.68	370.37	0.68	251.85
RAA11-I17	572	10,000	2 - 3	0.53	370.37	0.53	196.30
RAA11-I19	551	10,001	2 - 3	0.21	370.42	0.21	77.79
RAA11-I21	554	7,780	2 - 3	0.109	288.16	0.11	31.41
RAA11-I23	679	661	2 - 3	**0.21**	24.49	0.21	5.14
RAA11-K11	526	8,486	2 - 3	11.4	314.29	11.40	3,582.89
RAA11-K13	521	9,964	2 - 3	0.157	369.04	0.16	57.94
RAA11-K15	544	8,148	2 - 3	1.83	301.79	1.83	552.27
RAA11-K17	548	9,790	2 - 3	4.8	362.59	4.80	1,740.43
RAA11-K19	552	8,838	2 - 3	19.8	327.34	19.80	6,481.30
RAA11-K21	677	843	2 - 3	0.51	31.23	0.51	15.93
RAA11-M11	576	7,334	2 - 3	**0.018**	271.63	0.02	4.89
RAA11-M13	522	10,800	2 - 3	0.047	399.99	0.05	18.80
RAA11-M17	550	10,164	2 - 3	0.43	376.44	0.43	161.87
RAA11-M19	553	7,673	2 - 3	10.6	284.17	10.60	3,012.21
RAA11-O9	531	7,585	2 - 3	0.033	280.91	0.03	9.27
RAA11-O11	527	9,222	2 - 3	0.032	341.55	0.03	10.93
RAA11-O13	523	9,479	2 - 3	**0.0185**	351.09	0.02	6.50
RAA11-O15	545	9,371	2 - 3	**0.01825**	347.08	0.02	6.33
RAA11-O17	549	11,243	2 - 3	0.078	416.41	0.08	32.48
RAA11-Q9	605	330	2 - 3	**0.018**	12.23	0.02	0.22
RAA11-Q11	528	6,358	2 - 3	0.74	235.47	0.74	174.25
RAA11-Q13	524	7,973	2 - 3	0.032	295.31	0.03	9.45
RAA11-Q15	546	8,161	2 - 3	0.064	302.27	0.06	19.35
RAA11-S13	567	4,939	2 - 3	0.098	182.92	0.10	17.93
RAA11-S13S	620	48	2 - 3	0.79	1.76	0.79	1.39
RAA11-S15	547	7,711	2 - 3	0.98	285.58	0.98	279.87
RAA11-S15S	591	2,229	2 - 3	0.64	82.57	0.64	52.85
OT000042	603	2,383	2 - 3	0.15	88.25	0.15	13.24
RB010704	646	342	2 - 2.5	**0.34**	12.67	0.34	4.31
RB010705	574B	86	2 - 2.5	**0.0325**	3.19	0.03	0.10
RB010706	574A	257	2 - 2.5	14.3	9.51	14.30	135.93
RB010745	729	294	2 - 2.5	3.05	10.90	3.05	33.24
RB010746	639	3,213	2 - 2.5	**0.295**	119.01	0.30	35.11
RB010866	732	213	2 - 2.5	25.7	7.88	25.70	202.42
RB010886	633	2,068	2 - 2.5	52.2	76.58	52.20	3,997.24
RB010906/RB010906(BBL)	632	1,861	2 - 2.5	24.6	68.91	24.60	1,695.27
Totals:	--	448,794	--	--	16,622.02	--	143,215.14
					Volume-Weighted Average:		**8.62**

SUMMARY: 0- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	448,794	--	--	49,866.04	--	469,457.87
					Volume-Weighted Average:		**9.41**

Notes:

1. Polygon ID and area based on information shown on Figures A-3 and A-4.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 3-FOOT DEPTH INCREMENT (TABLE A-5)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	448,794	--	--	49,866.04	--	469,457.87
					Volume-Weighted Average:		**9.41**

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	465	4,665	3 - 4	**0.025**	172.77	0.03	4.32
A-2	467	5,326	3 - 4	3.1	197.25	3.10	611.47
A-3	463	9,608	3 - 4	**1.5**	355.85	1.50	533.77
BH000556	530	6,481	3 - 4	10.3	240.02	10.30	2,472.22
BH000558	574	3,733	3 - 4	0.034	138.26	0.03	4.70
BH000560	529	2,617	3 - 4	0.29	96.92	0.29	28.11
BH000771	462	9,800	3 - 4	0.072	362.98	0.07	26.13
BH000772	461	10,000	3 - 4	0.50	370.37	0.50	185.19
BH000991	578	1,032	3 - 4	0.70	38.23	0.70	26.76
BH000993	582	106	3 - 4	0.80	3.93	0.80	3.14
C-1	464	9,688	3 - 4	1.1	358.81	1.10	394.69
C3	466	3,972	3 - 4	0.2305	147.09	0.23	33.91
HW-B-1	469	287	3 - 4	72	10.63	72.00	765.17
HW-B-16	656	1,211	3 - 4	420	44.85	420.00	18,837.62
HW-B-17	470	1,488	3 - 4	370	55.10	370.00	20,386.18
HW-B-21	657	2,024	3 - 4	110	74.98	110.00	8,247.56
HW-B-24	576	298	3 - 4	390	11.04	390.00	4,305.31
I8-23-16-SB-2	567	357	3 - 4	0.095	13.23	0.10	1.26
I8-23-16-SB-4	568	2,445	3 - 4	0.22	90.54	0.22	19.92
I8-23-22-SB-4	564	4,571	3 - 4	0.033	169.29	0.03	5.59
I8-23-22-SB-5	565	3,617	3 - 4	0.049	133.96	0.05	6.56
I8-23-22-SB-6	661	1,726	3 - 4	0.15	63.94	0.15	9.59
I8-23-22-SB-7	566	1,981	3 - 4	**0.011**	73.38	0.01	0.81
I8-23-23-SB-1	562	1,115	3 - 4	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	563	4,231	3 - 4	0.01725	156.69	0.02	2.70
I8-23-23-SB-3	660	564	3 - 4	1.1	20.90	1.10	22.99
I8-23-24-SB-1	609	1,454	3 - 4	0.16	53.84	0.16	8.61
I9-5-13-SB-4	658	362	3 - 4	0.965	13.39	0.97	12.92
I9-5-13-SB-5	468	4,531	3 - 4	25	167.83	25.00	4,195.68
I9-5-13-SB-6	659	1,667	3 - 4	3.1	61.74	3.10	191.38
I9-5-13-SB-7	577	29	3 - 4	1.6	1.07	1.60	1.71
RAA11-C17	523	3,148	3 - 4	**0.018**	116.58	0.02	2.10
RAA11-C19	516	3,855	3 - 4	0.052	142.78	0.05	7.42
RAA11-C21	517	4,594	3 - 4	**0.0175**	170.15	0.02	2.98
RAA11-C25	526	7,510	3 - 4	1.7	278.15	1.70	472.85
RAA11-E13	471	5,725	3 - 4	1.56	212.03	1.56	330.76
RAA11-E15	550	9,126	3 - 4	1.83	337.98	1.83	618.51
RAA11-E17	518	8,020	3 - 4	0.21	297.04	0.21	62.38
RAA11-E19	519	8,722	3 - 4	0.41	323.03	0.41	132.44
RAA11-E23	524	9,347	3 - 4	9.0	346.20	9.00	3,115.81
RAA11-E25	515	9,792	3 - 4	60	362.66	60.00	21,759.80
RAA11-G13	472	9,531	3 - 4	1.37	352.99	1.37	483.60
RAA11-G15	497	9,930	3 - 4	3.2	367.77	3.20	1,176.86
RAA11-G21	520	8,444	3 - 4	0.020	312.75	0.02	6.25
RAA11-G23	512,602	7,988	3 - 4	0.52	295.86	0.52	153.85
RAA11-G25	514,600	7,565	3 - 4	12.3	280.19	12.30	3,446.40
RAA11-G27	525	3,392	3 - 4	2.95	125.63	2.95	370.61
RAA11-HI25.5	560,561,598	506	3 - 4	**0.019**	18.75	0.02	0.36
RAA11-I11	478	9,138	3 - 4	7.0	338.44	7.00	2,369.11

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-I13	473	10,343	3 - 4	14	383.06	14.00	5,362.82
RAA11-I15	527	10,000	3 - 4	0.50	370.37	0.50	185.18
RAA11-I17	528	10,000	3 - 4	1.7	370.37	1.70	629.63
RAA11-I19	505	10,001	3 - 4	7.0	370.42	7.00	2,592.97
RAA11-I21	508	7,780	3 - 4	11.2	288.16	11.20	3,227.42
RAA11-I23	607	661	3 - 4	9.2	24.49	9.20	225.29
RAA11-K11	479	10,365	3 - 4	2.0	383.87	2.00	767.74
RAA11-K13	474	9,964	3 - 4	0.194	369.04	0.19	71.59
RAA11-K15	498	8,148	3 - 4	0.18	301.79	0.18	54.32
RAA11-K17	502	9,790	3 - 4	0.23	362.59	0.23	83.40
RAA11-K19	506	8,838	3 - 4	7.5	327.34	7.50	2,455.03
RAA11-K21	605	843	3 - 4	15	31.23	15.00	468.38
RAA11-M11	532	7,334	3 - 4	**0.018**	271.63	0.02	4.89
RAA11-M13	475	10,800	3 - 4	0.70	399.99	0.70	279.99
RAA11-M17	504	10,164	3 - 4	11.3	376.44	11.30	4,253.80
RAA11-M19	507	7,673	3 - 4	0.67	284.17	0.67	190.39
RAA11-O9	484	7,668	3 - 4	**0.0185**	284.00	0.02	5.25
RAA11-O11	480	9,222	3 - 4	0.078	341.55	0.08	26.64
RAA11-O13	476	9,479	3 - 4	0.35	351.09	0.35	122.88
RAA11-O15	499	9,371	3 - 4	0.46	347.08	0.46	159.66
RAA11-O17	503	11,243	3 - 4	0.068	416.41	0.07	28.32
RAA11-Q9	557	330	3 - 4	0.54	12.23	0.54	6.60
RAA11-Q11	481	7,292	3 - 4	0.18	270.06	0.18	48.61
RAA11-Q13	477	8,333	3 - 4	0.039	308.64	0.04	12.04
RAA11-Q15	500	8,161	3 - 4	0.051	302.27	0.05	15.42
RAA11-S11	553	1	3 - 4	3.1	0.03	3.10	0.09
RAA11-S13	522	6,027	3 - 4	0.20	223.22	0.20	44.64
RAA11-S13S	569	48	3 - 4	0.50	1.76	0.50	0.88
RAA11-S15	501	7,711	3 - 4	2.91	285.58	2.91	831.04
RAA11-S15S	542	2,229	3 - 4	0.168	82.57	0.17	13.87
RB010705	530A	588	3 - 3.5	3.26	21.79	3.26	70.94
RB010725	575	840	3 - 3.5	109	31.12	109.00	3,391.68
RB010745	516A	231	3 - 3.5	6.93	8.56	6.93	59.32
Totals:	--	448,794	--	--	16,622.02	--	121,549.13
					Volume-Weighted Average:		**7.31**

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	464	4,665	4 - 5	**0.025**	172.77	0.03	4.32
A-2	466	5,326	4 - 5	**0.025**	197.25	0.03	4.93
A-3	461	9,608	4 - 5	17.4	355.85	17.40	6,191.78
BH000556	529	5,281	4 - 5	10.3	195.60	10.30	2,014.68
BH000558	575	3,733	4 - 5	0.034	138.26	0.03	4.70
BH000560	528	2,617	4 - 5	0.29	96.92	0.29	28.11
BH000771	460	9,800	4 - 5	0.072	362.98	0.07	26.13
BH000772	459	10,000	4 - 5	0.50	370.37	0.50	185.19
BH000991	586	1,032	4 - 5	0.70	38.23	0.70	26.76
BH000993	584	106	4 - 5	0.80	3.93	0.80	3.14
C-1	462	9,688	4 - 5	19	358.81	19.00	6,817.33
C-2	463	6,293	4 - 5	95	233.06	95.00	22,140.45
C3	465	3,972	4 - 5	0.13	147.09	0.13	19.12
HW-B-1	468	287	4 - 5	42	10.63	42.00	446.35
HW-B-16	651	1,211	4 - 5	150	44.85	150.00	6,727.72
HW-B-17	469	1,488	4 - 5	330	55.10	330.00	18,182.27

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
HW-B-21	578	2,024	4 - 5	10	74.98	10.00	749.78
HW-B-24	577	298	4 - 5	110	11.04	110.00	1,214.32
I8-23-16-SB-2	660	357	4 - 5	**0.01**	13.23	0.01	0.13
I8-23-16-SB-4	564	2,445	4 - 5	**0.015**	90.54	0.02	1.36
I8-23-22-SB-4	562A	4,571	4 - 5	**0.01**	169.29	0.01	1.69
I8-23-22-SB-5	659B	3,617	4 - 5	0.095	133.96	0.10	12.73
I8-23-22-SB-6	659A	1,726	4 - 5	0.20	63.94	0.20	12.79
I8-23-22-SB-7	659	1,981	4 - 5	0.034	73.38	0.03	2.49
I8-23-23-SB-1	655	1,115	4 - 5	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	656	4,231	4 - 5	**0.009**	156.69	0.01	1.41
I8-23-23-SB-3	562	564	4 - 5	**0.009**	20.90	0.01	0.19
I8-23-24-SB-1	609	1,454	4 - 5	**0.019**	53.84	0.02	1.02
I9-5-13-SB-4	579	362	4 - 5	0.40	13.39	0.40	5.36
I9-5-13-SB-5	467	4,531	4 - 5	26.5	167.83	26.50	4,447.42
I9-5-13-SB-6	652	1,667	4 - 5	1.8	61.74	1.80	111.13
I9-5-13-SB-7	653	29	4 - 5	**0.0095**	1.07	0.01	0.01
RAA11-C17	522	3,148	4 - 5	**0.018**	116.58	0.02	2.10
RAA11-C19	515	3,855	4 - 5	0.052	142.78	0.05	7.42
RAA11-C21	516	4,594	4 - 5	**0.0175**	170.15	0.02	2.98
RAA11-C25	525	6,228	4 - 5	1.7	230.66	1.70	392.11
RAA11-E13	470	5,725	4 - 5	1.56	212.03	1.56	330.76
RAA11-E15	548	9,126	4 - 5	1.83	337.98	1.83	618.51
RAA11-E17	517	8,020	4 - 5	0.21	297.04	0.21	62.38
RAA11-E19	518	8,722	4 - 5	0.41	323.03	0.41	132.44
RAA11-E23	523	6,619	4 - 5	9.0	245.16	9.00	2,206.48
RAA11-E25	514	8,709	4 - 5	60	322.56	60.00	19,353.44
RAA11-G13	471	9,531	4 - 5	1.37	352.99	1.37	483.60
RAA11-G15	496	9,930	4 - 5	3.2	367.77	3.20	1,176.86
RAA11-G21	519	8,444	4 - 5	0.020	312.75	0.02	6.25
RAA11-G23	511,603	7,988	4 - 5	0.52	295.86	0.52	153.85
RAA11-G25	513,601	7,565	4 - 5	12.3	280.19	12.30	3,446.40
RAA11-G27	524	3,392	4 - 5	2.95	125.63	2.95	370.61
RAA11-HI25.5	559,582,599	506	4 - 5	**0.019**	18.75	0.02	0.36
RAA11-I11	477	9,138	4 - 5	7.0	338.44	7.00	2,369.11
RAA11-I13	472	10,343	4 - 5	14	383.06	14.00	5,362.82
RAA11-I15	526	10,000	4 - 5	0.50	370.37	0.50	185.18
RAA11-I17	527	10,000	4 - 5	1.7	370.37	1.70	629.63
RAA11-I19	504	10,001	4 - 5	7.0	370.42	7.00	2,592.96
RAA11-I21	507	7,780	4 - 5	11.2	288.16	11.20	3,227.42
RAA11-I23	608	661	4 - 5	9.2	24.49	9.20	225.29
RAA11-K11	478	10,365	4 - 5	2.0	383.87	2.00	767.74
RAA11-K13	473	9,964	4 - 5	0.194	369.04	0.19	71.59
RAA11-K15	497	8,148	4 - 5	0.18	301.79	0.18	54.32
RAA11-K17	501	9,790	4 - 5	0.23	362.59	0.23	83.40
RAA11-K19	505	8,838	4 - 5	7.5	327.34	7.50	2,455.03
RAA11-K21	606	843	4 - 5	15	31.23	15.00	468.38
RAA11-M11	530	7,334	4 - 5	**0.018**	271.63	0.02	4.89
RAA11-M13	474	10,800	4 - 5	0.70	399.99	0.70	279.99
RAA11-M17	503	10,164	4 - 5	11.3	376.44	11.30	4,253.80
RAA11-M19	506	7,673	4 - 5	0.67	284.17	0.67	190.39
RAA11-O9	483	7,668	4 - 5	**0.0185**	284.00	0.02	5.25
RAA11-O11	479	9,222	4 - 5	0.078	341.55	0.08	26.64
RAA11-O13	475	9,479	4 - 5	0.35	351.09	0.35	122.88
RAA11-O15	498	9,371	4 - 5	0.46	347.08	0.46	159.66
RAA11-O17	498A	11,243	4 - 5	0.068	416.41	0.07	28.32
RAA11-Q9	555	330	4 - 5	0.54	12.23	0.54	6.60
RAA11-Q11	480	7,292	4 - 5	0.18	270.06	0.18	48.61
RAA11-Q13	476	8,333	4 - 5	0.039	308.64	0.04	12.04

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-Q15	466A	8,161	4 - 5	0.051	302.27	0.05	15.42
RAA11-S11	551	1	4 - 5	3.1	0.03	3.10	0.09
RAA11-S13	521	6,027	4 - 5	0.20	223.22	0.20	44.64
RAA11-S13S	658	48	4 - 5	0.50	1.76	0.50	0.88
RAA11-S15	540A	7,711	4 - 5	2.91	285.58	2.91	831.04
RAA11-S15S	540	2,229	4 - 5	0.168	82.57	0.17	13.87
RB010705	529A	588	4 - 4.5	2.07	21.79	2.07	45.11
RB010725	576	840	4 - 4.5	64.2	31.12	64.20	1,997.67
RB010745	515A	231	4 - 4.5	0.697	8.56	0.70	5.97
Totals:	--	448,794	--	--	16,622.02	--	124,718.36
					Volume-Weighted Average:		**7.50**

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	462	4,665	5 - 6	**0.025**	172.77	0.03	4.32
A-2	464	5,326	5 - 6	**0.025**	197.25	0.03	4.93
A-3	459	9,608	5 - 6	17.4	355.85	17.40	6,191.78
BH000556	526	5,281	5 - 6	10.3	195.60	10.30	2,014.68
BH000558	575	3,733	5 - 6	0.034	138.26	0.03	4.70
BH000560	525	2,617	5 - 6	0.29	96.92	0.29	28.11
BH000771	458	9,800	5 - 6	0.072	362.98	0.07	26.13
BH000772	457	10,000	5 - 6	0.50	370.37	0.50	185.19
BH000991	580	1,032	5 - 6	0.70	38.23	0.70	26.76
BH000993	583	106	5 - 6	0.80	3.93	0.80	3.14
C-1	460	9,688	5 - 6	19	358.81	19.00	6,817.33
C-2	461	6,293	5 - 6	95	233.06	95.00	22,140.45
C3	463	3,972	5 - 6	0.13	147.09	0.13	19.12
HW-B-1	466	287	5 - 6	42	10.63	42.00	446.35
HW-B-16	578	1,211	5 - 6	150	44.85	150.00	6,727.72
HW-B-17	467	1,488	5 - 6	330	55.10	330.00	18,182.27
HW-B-21	649	2,024	5 - 6	10	74.98	10.00	749.78
HW-B-24	577	298	5 - 6	110	11.04	110.00	1,214.32
I8-23-16-SB-2	655	357	5 - 6	**0.01**	13.23	0.01	0.13
I8-23-16-SB-4	567	2,445	5 - 6	**0.015**	90.54	0.02	1.36
I8-23-22-SB-4	653A	4,571	5 - 6	**0.01**	169.29	0.01	1.69
I8-23-22-SB-5	563A	3,617	5 - 6	0.095	133.96	0.10	12.73
I8-23-22-SB-6	566A	1,726	5 - 6	0.20	63.94	0.20	12.79
I8-23-22-SB-7	566	1,981	5 - 6	0.034	73.38	0.03	2.49
I8-23-23-SB-1	562	1,115	5 - 6	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	653	4,231	5 - 6	**0.009**	156.69	0.01	1.41
I8-23-23-SB-3	563	564	5 - 6	**0.009**	20.90	0.01	0.19
I8-23-24-SB-1	605	1,454	5 - 6	**0.019**	53.84	0.02	1.02
I9-5-13-SB-4	579	362	5 - 6	0.40	13.39	0.40	5.36
I9-5-13-SB-5	465	4,531	5 - 6	26.5	167.83	26.50	4,447.42
I9-5-13-SB-6	650	1,667	5 - 6	1.8	61.74	1.80	111.13
I9-5-13-SB-7	652	29	5 - 6	**0.0095**	1.07	0.01	0.01
RAA11-C17	519	3,148	5 - 6	**0.018**	116.58	0.02	2.10
RAA11-C19	512	3,855	5 - 6	0.052	142.78	0.05	7.42
RAA11-C21	513	4,594	5 - 6	**0.0175**	170.15	0.02	2.98
RAA11-C25	522	6,228	5 - 6	1.7	230.66	1.70	392.11
RAA11-E13	468	5,725	5 - 6	1.56	212.03	1.56	330.76
RAA11-E15	545	9,126	5 - 6	1.83	337.98	1.83	618.51
RAA11-E17	514	8,020	5 - 6	0.21	297.04	0.21	62.38
RAA11-E19	515	8,722	5 - 6	0.41	323.03	0.41	132.44
RAA11-E23	520	6,619	5 - 6	9.0	245.16	9.00	2,206.48
RAA11-E25	511	8,709	5 - 6	60	322.56	60.00	19,353.44
RAA11-G13	469	11,856	5 - 6	1.37	439.10	1.37	601.57

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-G15	493	9,934	5 - 6	3.2	367.93	3.20	1,177.39
RAA11-G21	516	8,444	5 - 6	0.020	312.75	0.02	6.25
RAA11-G23	508,599	7,988	5 - 6	0.52	295.86	0.52	153.85
RAA11-G25	510,597	7,565	5 - 6	12.3	280.19	12.30	3,446.40
RAA11-G27	521	3,392	5 - 6	2.95	125.63	2.95	370.61
RAA11-HI25.5	556,557,595	506	5 - 6	**0.019**	18.75	0.02	0.36
RAA11-I11	474	11,911	5 - 6	7.0	441.15	7.00	3,088.06
RAA11-I15	523	12,723	5 - 6	0.50	471.22	0.50	235.61
RAA11-I17	524	10,000	5 - 6	1.7	370.37	1.70	629.63
RAA11-I19	501	10,001	5 - 6	7.0	370.42	7.00	2,592.97
RAA11-I21	504	7,780	5 - 6	11.2	288.16	11.20	3,227.42
RAA11-I23	604	661	5 - 6	9.2	24.49	9.20	225.29
RAA11-K11	475	10,365	5 - 6	2	383.87	2.00	767.74
RAA11-K13	470	12,481	5 - 6	0.194	462.26	0.19	89.68
RAA11-K15	494	8,148	5 - 6	0.18	301.79	0.18	54.32
RAA11-K17	498	9,790	5 - 6	0.23	362.59	0.23	83.40
RAA11-K19	502	8,838	5 - 6	7.5	327.34	7.50	2,455.04
RAA11-K21	602	843	5 - 6	15	31.23	15.00	468.38
RAA11-M11	527	7,334	5 - 6	**0.018**	271.63	0.02	4.89
RAA11-M13	471	10,800	5 - 6	0.70	399.99	0.70	279.99
RAA11-M17	500	10,164	5 - 6	11.3	376.44	11.30	4,253.80
RAA11-M19	503	7,673	5 - 6	0.67	284.17	0.67	190.39
RAA11-O9	480	7,668	5 - 6	**0.0185**	284.00	0.02	5.25
RAA11-O11	476	9,222	5 - 6	0.078	341.55	0.08	26.64
RAA11-O13	472	9,479	5 - 6	0.35	351.09	0.35	122.88
RAA11-O15	495	9,371	5 - 6	0.46	347.08	0.46	159.66
RAA11-O17	495A	11,243	5 - 6	0.068	416.41	0.07	28.32
RAA11-Q9	552	330	5 - 6	0.54	12.23	0.54	6.60
RAA11-Q11	477	7,292	5 - 6	0.18	270.06	0.18	48.61
RAA11-Q13	473	8,333	5 - 6	0.039	308.64	0.04	12.04
RAA11-Q15	473A	8,161	5 - 6	0.051	302.27	0.05	15.42
RAA11-S11	548	1	5 - 6	3.1	0.03	3.10	0.09
RAA11-S13	518	6,027	5 - 6	0.20	223.22	0.20	44.64
RAA11-S13S	654	48	5 - 6	0.50	1.76	0.50	0.88
RAA11-S15	518A	7,711	5 - 6	2.91	285.58	2.91	831.04
RAA11-S15S	537	2,229	5 - 6	0.168	82.57	0.17	13.87
RB010705	526A	588	5 - 5.5	0.308	21.79	0.31	6.71
RB010725	576	840	5 - 5.5	22.5	31.12	22.50	700.12
RB010745	512	231	5 - 5.5	1.03	8.56	1.03	8.82
Totals:	--	448,794	--	--	16,622.02	--	118,928.41
					Volume-Weighted Average:		**7.15**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	466	4,610	6 - 7	**0.025**	170.73	0.03	4.27
A-2	468	5,326	6 - 7	**0.018**	197.25	0.02	3.55
A-3	463	9,608	6 - 7	0.29	355.85	0.29	103.20
BH000556	532	6,414	6 - 7	0.325	237.56	0.33	77.21
BH000558	580	3,692	6 - 7	2.95	136.72	2.95	403.34
BH000560	531	2,309	6 - 7	9.0	85.51	9.00	769.60
BH000580	533	6,618	6 - 7	103	245.10	103.00	25,245.34
BH000771	462	9,644	6 - 7	**0.0095**	357.20	0.01	3.39
BH000772	461	9,844	6 - 7	0.86	364.58	0.86	313.54

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
BH000991	583	1,032	6 - 7	2.0	38.23	2.00	76.45
BH000993	589	106	6 - 7	**0.0095**	3.93	0.01	0.04
C-1	464	9,688	6 - 7	3.33	358.81	3.33	1,194.83
C-2	465	6,293	6 - 7	42	233.06	42.00	9,788.41
C3	467	3,424	6 - 7	23.9	126.83	23.90	3,031.30
HW-B-1	470	287	6 - 7	15	10.63	15.00	159.41
HW-B-16	654	1,218	6 - 7	25	45.09	25.00	1,127.33
HW-B-17	471	514	6 - 7	1,200	19.03	1200.00	22,831.11
HW-B-24	581	325	6 - 7	1.4	12.04	1.40	16.86
HW-B-36	473	2,555	6 - 7	2,550	94.63	2550.00	241,296.11
HW-B-39	582	1,500	6 - 7	6.4	55.54	6.40	355.45
HW-B-40	472	1,276	6 - 7	0.097	47.26	0.10	4.58
I8-23-16-SB-4	568	3,338	6 - 7	0.028	123.62	0.03	3.46
I8-23-22-SB-2	660	1,293	6 - 7	**0.009**	47.91	0.01	0.43
I8-23-23-SB-1	658	1,115	6 - 7	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	659	4,407	6 - 7	**0.009**	163.23	0.01	1.47
I8-23-23-SB-3	567	718	6 - 7	**0.0095**	26.58	0.01	0.25
I8-23-24-SB-1	566	1,454	6 - 7	**0.0175**	53.84	0.02	0.94
I9-5-13-SB-4	655	166	6 - 7	1.6	6.15	1.60	9.85
I9-5-13-SB-5	469	3,833	6 - 7	12	141.98	12.00	1,703.77
I9-5-13-SB-6	656	1,667	6 - 7	0.32	61.74	0.32	19.76
I9-5-13-SB-7	657	29	6 - 7	**0.009**	1.07	0.01	0.01
RAA11-C17	525	3,148	6 - 7	13.2	116.58	13.20	1,538.84
RAA11-C19	516	4,081	6 - 7	1.72	151.13	1.72	259.95
RAA11-C21	517,664	4,861	6 - 7	0.124	180.05	0.12	22.33
RAA11-C25	528	4,802	6 - 7	**0.0265**	177.85	0.03	4.71
RAA11-E13	474	5,725	6 - 7	2.31	212.03	2.31	489.78
RAA11-E15	554	9,126	6 - 7	0.93	337.98	0.93	314.32
RAA11-E17	518	6,337	6 - 7	0.097	234.69	0.10	22.76
RAA11-E18	519	4,242	6 - 7	3.58	157.12	3.58	562.48
RAA11-E19	520	7,023	6 - 7	1.58	260.09	1.58	410.95
RAA11-E23	526	6,619	6 - 7	0.089	245.16	0.09	21.82
RAA11-E25	515	8,696	6 - 7	0.077	322.07	0.08	24.80
RAA11-G13	475	7,454	6 - 7	0.91	276.06	0.91	251.21
RAA11-G15	497	9,766	6 - 7	2.3	361.70	2.30	831.91
RAA11-G21	521	8,444	6 - 7	2.1	312.75	2.10	656.77
RAA11-G23	512,607	7,988	6 - 7	1.79	295.86	1.79	529.59
RAA11-G25	514,605	7,565	6 - 7	2.3	280.19	2.30	644.45
RAA11-G27	527	3,392	6 - 7	2.6	125.63	2.60	326.64
RAA11-HI25.5	563,587,603	506	6 - 7	**0.0195**	18.75	0.02	0.37
RAA11-I11	480	9,480	6 - 7	1.37	351.12	1.37	481.03
RAA11-I13N	551	10,196	6 - 7	8.0	377.62	8.00	3,020.94
RAA11-I15	529	10,497	6 - 7	0.184	388.78	0.18	71.54
RAA11-I17	530	10,000	6 - 7	7.3	370.37	7.30	2,703.70
RAA11-I19	505	10,001	6 - 7	11	370.42	11.00	4,074.66
RAA11-I21	508	7,780	6 - 7	6.75	288.16	6.75	1,945.10
RAA11-I23	612	661	6 - 7	5.9	24.49	5.90	144.48
RAA11-K11	481	10,365	6 - 7	**0.0185**	383.87	0.02	7.10
RAA11-K13	476	11,554	6 - 7	0.0745	427.93	0.07	31.88
RAA11-K15	498	8,148	6 - 7	0.1415	301.79	0.14	42.70
RAA11-K17	502	9,790	6 - 7	**0.019**	362.59	0.02	6.89
RAA11-K19	506	8,838	6 - 7	1.39	327.34	1.39	455.00
RAA11-K21	610	843	6 - 7	19.2	31.23	19.20	599.53
RAA11-M11	535	7,334	6 - 7	**0.0185**	271.63	0.02	5.03
RAA11-M13	477	10,800	6 - 7	1.22	399.99	1.22	487.99
RAA11-M17	504	10,164	6 - 7	0.11	376.44	0.11	41.41

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-M19	507	7,673	6 - 7	**0.0215**	284.17	0.02	6.11
RAA11-O11	482	10,073	6 - 7	0.11	373.06	0.11	41.04
RAA11-O13	478	9,479	6 - 7	0.062	351.09	0.06	21.77
RAA11-O15	499	9,371	6 - 7	0.89	347.08	0.89	308.90
RAA11-O17	503	11,024	6 - 7	1.0	408.29	1.00	408.29
RAA11-Q9	561	881	6 - 7	0.26	32.61	0.26	8.48
RAA11-Q11	483	7,304	6 - 7	0.032	270.51	0.03	8.66
RAA11-Q13	479	8,333	6 - 7	0.74	308.64	0.74	228.39
RAA11-Q15	500	7,971	6 - 7	0.18	295.24	0.18	53.14
RAA11-Q17	523	10,008	6 - 7	72	370.65	72.00	26,686.69
RAA11-S11	557	1	6 - 7	0.75	0.03	0.75	0.02
RAA11-S13	524	6,027	6 - 7	0.15	223.22	0.15	33.48
RAA11-S13S	661	48	6 - 7	0.105	1.76	0.11	0.18
RAA11-S15	501	7,848	6 - 7	13	290.67	13.00	3,778.68
RAA11-S15S	545	2,229	6 - 7	3.6	82.57	3.60	297.26
Totals:	--	448,794	--	--	16,622.02	--	361,459.36
					Volume-Weighted Average:		**21.75**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	466	4,610	7 - 8	**0.025**	170.73	0.03	4.27
A-2	468	5,326	7 - 8	**0.018**	197.25	0.02	3.55
A-3	463	9,608	7 - 8	0.29	355.85	0.29	103.20
BH000556	532	6,414	7 - 8	0.325	237.56	0.33	77.21
BH000558	580	3,692	7 - 8	2.95	136.72	2.95	403.34
BH000560	531	2,309	7 - 8	9.0	85.51	9.00	769.60
BH000580	533	6,618	7 - 8	103	245.10	103.00	25,245.34
BH000771	462	9,644	7 - 8	**0.0095**	357.20	0.01	3.39
BH000772	461	9,844	7 - 8	0.86	364.58	0.86	313.54
BH000991	583	1,032	7 - 8	2.0	38.23	2.00	76.45
BH000993	589	106	7 - 8	**0.0095**	3.93	0.01	0.04
C-1	464	9,688	7 - 8	3.33	358.81	3.33	1,194.83
C-2	465	6,293	7 - 8	42	233.06	42.00	9,788.41
C3	467	3,424	7 - 8	23.9	126.83	23.90	3,031.30
HW-B-1	470	287	7 - 8	15	10.63	15.00	159.41
HW-B-16	654	1,218	7 - 8	25	45.09	25.00	1,127.33
HW-B-17	471	514	7 - 8	1,200	19.03	1200.00	22,831.11
HW-B-24	581	325	7 - 8	1.4	12.04	1.40	16.86
HW-B-36	473	2,555	7 - 8	2,550	94.63	2550.00	241,296.11
HW-B-39	582	1,500	7 - 8	6.4	55.54	6.40	355.45
HW-B-40	472	1,276	7 - 8	0.097	47.26	0.10	4.58
I8-23-16-SB-4	568	3,338	7 - 8	0.028	123.62	0.03	3.46
I8-23-22-SB-2	660	1,293	7 - 8	**0.009**	47.91	0.01	0.43
I8-23-23-SB-1	658	1,115	7 - 8	**0.009**	41.28	0.01	0.37
I8-23-23-SB-2	659	4,407	7 - 8	**0.009**	163.23	0.01	1.47
I8-23-23-SB-3	567	718	7 - 8	**0.0095**	26.58	0.01	0.25
I8-23-24-SB-1	566	1,454	7 - 8	**0.0175**	53.84	0.02	0.94
I9-5-13-SB-4	655	166	7 - 8	1.6	6.15	1.60	9.85
I9-5-13-SB-5	469	3,833	7 - 8	12	141.98	12.00	1,703.77
I9-5-13-SB-6	656	1,667	7 - 8	0.32	61.74	0.32	19.76
I9-5-13-SB-7	657	29	7 - 8	**0.009**	1.07	0.01	0.01
RAA11-C17	525	3,148	7 - 8	13.2	116.58	13.20	1,538.84
RAA11-C19	516	4,081	7 - 8	1.72	151.13	1.72	259.95
RAA11-C21	517,664	4,861	7 - 8	0.124	180.05	0.12	22.33
RAA11-C25	528	4,802	7 - 8	**0.0265**	177.85	0.03	4.71
RAA11-E13	474	5,725	7 - 8	2.31	212.03	2.31	489.78

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-E15	554	9,126	7 - 8	0.93	337.98	0.93	314.32
RAA11-E17	518	6,337	7 - 8	0.097	234.69	0.10	22.76
RAA11-E18	519	4,242	7 - 8	3.58	157.12	3.58	562.48
RAA11-E19	520	7,023	7 - 8	1.58	260.09	1.58	410.95
RAA11-E23	526	6,619	7 - 8	0.089	245.16	0.09	21.82
RAA11-E25	515	8,696	7 - 8	0.077	322.07	0.08	24.80
RAA11-G13	475	7,454	7 - 8	0.91	276.06	0.91	251.21
RAA11-G15	497	9,766	7 - 8	2.3	361.70	2.30	831.91
RAA11-G21	521	8,444	7 - 8	2.1	312.75	2.10	656.77
RAA11-G23	512,607	7,988	7 - 8	1.79	295.86	1.79	529.59
RAA11-G25	514,605	7,565	7 - 8	2.3	280.19	2.30	644.45
RAA11-G27	527	3,392	7 - 8	2.6	125.63	2.60	326.64
RAA11-HI25.5	563,587,603	506	7 - 8	**0.0195**	18.75	0.02	0.37
RAA11-I11	480	9,480	7 - 8	1.37	351.12	1.37	481.03
RAA11-I13N	551	10,196	7 - 8	8.0	377.62	8.00	3,020.94
RAA11-I15	529	10,497	7 - 8	0.184	388.78	0.18	71.54
RAA11-I17	530	10,000	7 - 8	7.3	370.37	7.30	2,703.70
RAA11-I19	505	10,001	7 - 8	11	370.42	11.00	4,074.66
RAA11-I21	508	7,780	7 - 8	6.75	288.16	6.75	1,945.10
RAA11-I23	612	661	7 - 8	5.9	24.49	5.90	144.48
RAA11-K11	481	10,365	7 - 8	**0.0185**	383.87	0.02	7.10
RAA11-K13	476	11,554	7 - 8	0.0745	427.93	0.07	31.88
RAA11-K15	498	8,148	7 - 8	0.1415	301.79	0.14	42.70
RAA11-K17	502	9,790	7 - 8	**0.019**	362.59	0.02	6.89
RAA11-K19	506	8,838	7 - 8	1.39	327.34	1.39	455.00
RAA11-K21	610	843	7 - 8	19.2	31.23	19.20	599.53
RAA11-M11	535	7,334	7 - 8	**0.0185**	271.63	0.02	5.03
RAA11-M13	477	10,800	7 - 8	1.22	399.99	1.22	487.99
RAA11-M17	504	10,164	7 - 8	0.11	376.44	0.11	41.41
RAA11-M19	507	7,673	7 - 8	**0.0215**	284.17	0.02	6.11
RAA11-O11	482	10,073	7 - 8	0.11	373.06	0.11	41.04
RAA11-O13	478	9,479	7 - 8	0.062	351.09	0.06	21.77
RAA11-O15	499	9,371	7 - 8	0.89	347.08	0.89	308.90
RAA11-O17	503	11,024	7 - 8	1.0	408.29	1.00	408.29
RAA11-Q9	561	881	7 - 8	0.26	32.61	0.26	8.48
RAA11-Q11	483	7,304	7 - 8	0.032	270.51	0.03	8.66
RAA11-Q13	479	8,333	7 - 8	0.74	308.64	0.74	228.39
RAA11-Q15	500	7,971	7 - 8	0.18	295.24	0.18	53.14
RAA11-Q17	523	10,008	7 - 8	72	370.65	72.00	26,686.69
RAA11-S11	557	1	7 - 8	0.75	0.03	0.75	0.02
RAA11-S13	524	6,027	7 - 8	0.15	223.22	0.15	33.48
RAA11-S13S	661	48	7 - 8	0.105	1.76	0.11	0.18
RAA11-S15	501	7,848	7 - 8	13	290.67	13.00	3,778.68
RAA11-S15S	545	2,229	7 - 8	3.6	82.57	3.60	297.26
Totals:	--	448,794	--	--	16,622.02	--	361,459.36
					Volume-Weighted Average:		**21.75**

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	459	4,610	8 - 10	**0.025**	341.45	0.03	8.54
A-2	461	5,326	8 - 10	0.19	394.49	0.19	74.95
A-3	456	9,608	8 - 10	50	711.70	50.00	35,584.96
BH000556	525	6,423	8 - 10	0.325	475.79	0.33	154.63
BH000558	572	3,692	8 - 10	2.95	273.45	2.95	806.67
BH000560	524	2,309	8 - 10	9.0	171.02	9.00	1,539.21
BH000580	526	6,618	8 - 10	103	490.20	103.00	50,490.68
BH000771	455	9,644	8 - 10	**0.0095**	714.40	0.01	6.79
BH000772	454	9,844	8 - 10	0.86	729.15	0.86	627.07
BH000991	581	1,032	8 - 10	2.0	76.45	2.00	152.90
BH000993	579	106	8 - 10	**0.0095**	7.85	0.01	0.07
C-1	457	9,688	8 - 10	8.7	717.61	8.70	6,243.24
C-2	458	6,293	8 - 10	81	466.11	81.00	37,755.30
C3	460	3,424	8 - 10	**0.025**	253.67	0.03	6.34
HW-B-1	463	287	8 - 10	0.95	21.25	0.95	20.19
HW-B-16	574	1,534	8 - 10	4.9	113.61	4.90	556.70
HW-B-17	464	514	8 - 10	11	38.05	11.00	418.57
HW-B-36	466	2,555	8 - 10	32	189.25	32.00	6,056.06
HW-B-39	647	1,500	8 - 10	0.095	111.08	0.10	10.55
HW-B-40	465	1,276	8 - 10	**0.018**	94.52	0.02	1.70
I8-23-16-SB-4	561	3,338	8 - 10	**0.0115**	247.24	0.01	2.84
I8-23-22-SB-2	560	1,293	8 - 10	**0.0095**	95.81	0.01	0.91
I8-23-23-SB-1	558	1,149	8 - 10	**0.009**	85.08	0.01	0.77
I8-23-23-SB-2	559	4,407	8 - 10	**0.0095**	326.46	0.01	3.10
I8-23-23-SB-3	650	718	8 - 10	**0.0095**	53.16	0.01	0.51
I9-5-13-SB-4	575	166	8 - 10	0.31	12.31	0.31	3.82
I9-5-13-SB-5	462	3,833	8 - 10	9.8	283.96	9.80	2,782.82
I9-5-13-SB-6	648	1,667	8 - 10	0.24	123.47	0.24	29.63
I9-5-13-SB-7	649	29	8 - 10	0.26	2.14	0.26	0.56
RAA11-C17	518	3,817	8 - 10	13.2	282.73	13.20	3,732.00
RAA11-C19	509	4,081	8 - 10	1.72	302.26	1.72	519.89
RAA11-C21	510,573	4,861	8 - 10	0.124	360.11	0.12	44.65
RAA11-C25	521	4,802	8 - 10	**0.0265**	355.70	0.03	9.43
RAA11-E13	467	9,211	8 - 10	2.31	682.30	2.31	1,576.11
RAA11-E17	511	9,156	8 - 10	0.097	678.19	0.10	65.78
RAA11-E18	512	4,242	8 - 10	3.58	314.23	3.58	1,124.96
RAA11-E19	513	7,023	8 - 10	1.58	520.19	1.58	821.89
RAA11-E23	519	6,619	8 - 10	0.089	490.33	0.09	43.64
RAA11-E25	508	8,696	8 - 10	0.077	644.14	0.08	49.60
RAA11-G13	468	7,454	8 - 10	0.91	552.11	0.91	502.42
RAA11-G15	490	11,917	8 - 10	2.3	882.74	2.30	2,030.31
RAA11-G21	514	8,444	8 - 10	2.1	625.49	2.10	1,313.54
RAA11-G23	505,598	7,988	8 - 10	1.79	591.72	1.79	1,059.18
RAA11-G25	507,596	7,565	8 - 10	2.3	560.39	2.30	1,288.90
RAA11-G27	520	3,392	8 - 10	2.6	251.26	2.60	653.27
RAA11-HI25.5	555,577,594	506	8 - 10	**0.0195**	37.50	0.02	0.73
RAA11-I11	473	9,480	8 - 10	1.37	702.24	1.37	962.07
RAA11-I13N	544	10,196	8 - 10	8.0	755.23	8.00	6,041.88
RAA11-I15	522	10,497	8 - 10	0.184	777.57	0.18	143.07
RAA11-I17	523	10,000	8 - 10	7.3	740.74	7.30	5,407.41
RAA11-I19	498	10,001	8 - 10	11	740.85	11.00	8,149.32
RAA11-I21	501	7,780	8 - 10	6.75	576.32	6.75	3,890.19
RAA11-I23	603	661	8 - 10	5.9	48.98	5.90	288.96
RAA11-K11	474	10,365	8 - 10	**0.0185**	767.75	0.02	14.20
RAA11-K13	469	11,554	8 - 10	0.0745	855.86	0.07	63.76

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 10-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-K15	491	8,148	8 - 10	0.1415	603.57	0.14	85.41
RAA11-K17	495	9,790	8 - 10	**0.019**	725.18	0.02	13.78
RAA11-K19	499	8,965	8 - 10	1.39	664.04	1.39	923.02
RAA11-K21	601	843	8 - 10	19.2	62.45	19.20	1,199.06
RAA11-M11	528	7,334	8 - 10	**0.0185**	543.26	0.02	10.05
RAA11-M13	470	10,800	8 - 10	1.22	799.98	1.22	975.97
RAA11-M17	497	10,164	8 - 10	0.11	752.88	0.11	82.82
RAA11-M19	500	8,966	8 - 10	**0.0215**	664.13	0.02	14.28
RAA11-O11	475	10,073	8 - 10	0.11	746.13	0.11	82.07
RAA11-O13	471	9,479	8 - 10	0.062	702.18	0.06	43.54
RAA11-O15	492	9,371	8 - 10	0.89	694.16	0.89	617.80
RAA11-O17	496	11,024	8 - 10	1.0	816.58	1.00	816.58
RAA11-Q9	553	881	8 - 10	0.26	65.23	0.26	16.96
RAA11-Q11	476	7,304	8 - 10	0.032	541.03	0.03	17.31
RAA11-Q13	472	8,333	8 - 10	0.74	617.28	0.74	456.78
RAA11-Q15	493	7,971	8 - 10	0.18	590.47	0.18	106.28
RAA11-Q17	516	10,008	8 - 10	72	741.30	72.00	53,373.39
RAA11-S11	549	1	8 - 10	0.75	0.06	0.75	0.04
RAA11-S13	517	6,027	8 - 10	0.15	446.44	0.15	66.97
RAA11-S13S	651	48	8 - 10	0.105	3.52	0.11	0.37
RAA11-S15	494	7,848	8 - 10	13	581.34	13.00	7,557.36
RAA11-S15S	538	2,229	8 - 10	3.6	165.14	3.60	594.52
Totals:	--	448,795	--	--	33,244.04	--	250,191.61
					Volume-Weighted Average:		**7.53**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	458	4,606	10 - 11	0.06	170.60	0.06	10.24
A-2	460	5,326	10 - 11	0.35	197.25	0.35	69.04
A-3	455	9,608	10 - 11	0.87	355.85	0.87	309.59
BH000556	527	6,423	10 - 11	**0.01**	237.89	0.01	2.38
BH000558	577	3,692	10 - 11	0.124	136.72	0.12	16.95
BH000560	526	2,309	10 - 11	1.49	85.51	1.49	127.41
BH000580	528	2,554	10 - 11	103	94.61	103.00	9,744.87
BH000771	454	12,300	10 - 11	**0.0095**	455.57	0.01	4.33
BH000991	588	1,398	10 - 11	**0.01**	51.77	0.01	0.52
BH000993	586	106	10 - 11	**0.009**	3.93	0.01	0.04
C-1	456	9,688	10 - 11	5.93	358.81	5.93	2,127.72
C-2	457	6,293	10 - 11	11	233.06	11.00	2,563.63
C3	459	3,972	10 - 11	**0.025**	147.09	0.03	3.68
HW-B-16	578	1,689	10 - 11	0.46	62.55	0.46	28.77
HW-B-17	461	634	10 - 11	2.4	23.47	2.40	56.33
HW-B-36	463	2,518	10 - 11	0.26	93.25	0.26	24.24
HW-B-39	579	1,463	10 - 11	**0.019**	54.17	0.02	1.03
HW-B-40	462	1,395	10 - 11	**0.021**	51.66	0.02	1.08
I8-23-22-SB-2	564	794	10 - 11	**0.01**	29.42	0.01	0.29
I8-23-23-SB-1	561	1,130	10 - 11	**0.009**	41.84	0.01	0.38
I8-23-23-SB-2	562	980	10 - 11	**0.0105**	36.30	0.01	0.38
I8-23-23-SB-3	563	128	10 - 11	**0.0095**	4.76	0.01	0.05
I9-5-13-SB-2	580,652	412	10 - 11	0.13	15.24	0.13	1.98
RAA11-C17	520	3,148	10 - 11	14.6	116.58	14.60	1,702.05
RAA11-C19	512	4,081	10 - 11	3.0	151.13	3.00	453.40
RAA11-C21	513,654	4,861	10 - 11	**0.0245**	180.05	0.02	4.41

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-C25	523	4,814	10 - 11	**0.02**	178.29	0.02	3.57
RAA11-E13	464	5,725	10 - 11	0.043	212.03	0.04	9.12
RAA11-E15	547	9,126	10 - 11	0.216	337.98	0.22	73.00
RAA11-E17	514	10,520	10 - 11	1.09	389.63	1.09	424.69
RAA11-E19	515	8,722	10 - 11	43	323.03	43.00	13,890.21
RAA11-E23	521	6,619	10 - 11	**0.0225**	245.16	0.02	5.52
RAA11-E25	510	8,272	10 - 11	**0.021**	306.37	0.02	6.43
RAA11-E27	511	5,309	10 - 11	**0.0255**	196.64	0.03	5.01
RAA11-G13	465	7,454	10 - 11	**0.0205**	276.06	0.02	5.66
RAA11-G15	489	12,266	10 - 11	8.7	454.29	8.70	3,952.36
RAA11-G21	516	8,444	10 - 11	20	312.75	20.00	6,254.94
RAA11-G23	507,604	7,988	10 - 11	26	295.86	26.00	7,692.34
RAA11-G25	509,602	7,565	10 - 11	14.9	280.19	14.90	4,174.90
RAA11-G27	522	3,380	10 - 11	1.84	125.20	1.84	230.37
RAA11-HI25.5	584,585,600	506	10 - 11	**0.0205**	18.75	0.02	0.38
RAA11-I11	470	9,480	10 - 11	**0.0205**	351.12	0.02	7.20
RAA11-I13N	544	10,196	10 - 11	4.5	377.62	4.50	1,699.28
RAA11-I15	524	10,497	10 - 11	40	388.78	40.00	15,551.30
RAA11-I17	525	12,500	10 - 11	1.35	462.96	1.35	625.00
RAA11-I19	498	10,001	10 - 11	6.06	370.42	6.06	2,244.77
RAA11-I21	502	7,780	10 - 11	7.2	288.16	7.20	2,074.77
RAA11-I23	609	661	10 - 11	2.9	24.49	2.90	71.02
RAA11-K11	471	10,365	10 - 11	0.99	383.87	0.99	380.03
RAA11-K13	466	11,554	10 - 11	0.12	427.93	0.12	51.35
RAA11-K15	490	8,148	10 - 11	0.142	301.79	0.14	42.85
RAA11-K17	494	9,790	10 - 11	5.7	362.59	5.70	2,066.76
RAA11-K19	499	8,965	10 - 11	3.0	332.02	3.00	996.06
RAA11-K21	607	843	10 - 11	**0.022**	31.23	0.02	0.69
RAA11-M11	529	7,334	10 - 11	**0.021**	271.63	0.02	5.70
RAA11-M13	467	10,800	10 - 11	1.2	399.99	1.20	479.99
RAA11-M17/BH000979	496	10,164	10 - 11	77.5	376.44	77.50	29,174.27
RAA11-M19	500	8,392	10 - 11	**0.019**	310.83	0.02	5.91
RAA11-M21	560	43	10 - 11	**0.0195**	1.59	0.02	0.03
RAA11-O9	476	5,480	10 - 11	10.9	202.97	10.90	2,212.35
RAA11-O11	472	9,222	10 - 11	1.3	341.55	1.30	444.01
RAA11-O13	468	9,479	10 - 11	0.078	351.09	0.08	27.39
RAA11-O15	491	9,371	10 - 11	7.8	347.08	7.80	2,707.21
RAA11-O17	495	9,657	10 - 11	25	357.68	25.00	8,942.11
RAA11-O19	501	6,840	10 - 11	**0.0195**	253.33	0.02	4.94
RAA11-Q9	554	330	10 - 11	0.17	12.23	0.17	2.08
RAA11-Q11	473	7,292	10 - 11	14	270.06	14.00	3,780.90
RAA11-Q13	469	8,333	10 - 11	0.16	308.64	0.16	49.38
RAA11-Q15	492	7,971	10 - 11	4.7	295.24	4.70	1,387.61
RAA11-Q17	518	8,253	10 - 11	150	305.66	150.00	45,849.17
RAA11-S11	550	1	10 - 11	**0.0195**	0.03	0.02	0.00
RAA11-S13	519	6,027	10 - 11	85	223.22	85.00	18,973.73
RAA11-S13S	565	48	10 - 11	0.62	1.76	0.62	1.09
RAA11-S15	493	6,962	10 - 11	0.26	257.85	0.26	67.04
RAA11-S15S	538	2,731	10 - 11	0.43	101.13	0.43	43.49
RAA11-S17	497	5,069	10 - 11	0.16	187.74	0.16	30.04
Totals:	--	448,794	--	--	16,622.01	--	193,982.81
					Volume-Weighted Average:		**11.67**

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	455	4,606	11 - 12	0.06	170.60	0.06	10.24
A-2	457	5,326	11 - 12	0.35	197.25	0.35	69.04
A-3	452	9,608	11 - 12	0.87	355.85	0.87	309.59
BH000556	524	6,423	11 - 12	**0.01**	237.89	0.01	2.38
BH000558	570	3,692	11 - 12	0.124	136.72	0.12	16.95
BH000560	523	2,309	11 - 12	1.49	85.51	1.49	127.41
BH000580	525	2,554	11 - 12	103	94.61	103.00	9,744.87
BH000991	574	1,398	11 - 12	**0.01**	51.77	0.01	0.52
BH000993	578	106	11 - 12	**0.009**	3.93	0.01	0.04
C-1	453	10,036	11 - 12	5.93	371.72	5.93	2,204.30
C-2	454	6,293	11 - 12	11	233.06	11.00	2,563.63
C3	456	3,972	11 - 12	**0.025**	147.09	0.03	3.68
HW-B-16	572	1,689	11 - 12	0.46	62.55	0.46	28.77
HW-B-17	458	634	11 - 12	2.4	23.47	2.40	56.33
HW-B-36	460	2,518	11 - 12	0.26	93.25	0.26	24.24
HW-B-39	573	1,463	11 - 12	**0.019**	54.17	0.02	1.03
HW-B-40	459	1,395	11 - 12	**0.021**	51.66	0.02	1.08
I8-23-22-SB-2	561	794	11 - 12	**0.01**	29.42	0.01	0.29
I8-23-23-SB-1	558	1,130	11 - 12	**0.009**	41.84	0.01	0.38
I8-23-23-SB-2	559	980	11 - 12	**0.0105**	36.30	0.01	0.38
I8-23-23-SB-3	560	128	11 - 12	**0.0095**	4.76	0.01	0.05
I9-5-13-SB-2	646,651	412	11 - 12	0.13	15.24	0.13	1.98
RAA11-C17	517	3,148	11 - 12	14.6	116.58	14.60	1,702.05
RAA11-C19	509	4,081	11 - 12	3.0	151.13	3.00	453.40
RAA11-C21	510,571	4,861	11 - 12	**0.0245**	180.05	0.02	4.41
RAA11-C25	520	4,814	11 - 12	**0.02**	178.29	0.02	3.57
RAA11-E13	461	5,725	11 - 12	0.043	212.03	0.04	9.12
RAA11-E15	544	9,126	11 - 12	0.216	337.98	0.22	73.00
RAA11-E17	511	11,770	11 - 12	1.09	435.93	1.09	475.16
RAA11-E19	512	12,237	11 - 12	43	453.22	43.00	19,488.35
RAA11-E23	518	6,619	11 - 12	**0.0225**	245.16	0.02	5.52
RAA11-E25	507	8,272	11 - 12	**0.021**	306.37	0.02	6.43
RAA11-E27	508	5,309	11 - 12	**0.0255**	196.64	0.03	5.01
RAA11-G13	462	7,454	11 - 12	**0.0205**	276.06	0.02	5.66
RAA11-G15	486	12,266	11 - 12	8.7	454.29	8.70	3,952.36
RAA11-G21	513	10,631	11 - 12	20	393.74	20.00	7,874.71
RAA11-G23	504,596	7,988	11 - 12	26	295.86	26.00	7,692.34
RAA11-G25	506,594	7,565	11 - 12	14.9	280.19	14.90	4,174.90
RAA11-G27	519	3,380	11 - 12	1.84	125.20	1.84	230.37
RAA11-HI25.5	554,576,592	506	11 - 12	**0.0205**	18.75	0.02	0.38
RAA11-I11	467	9,480	11 - 12	**0.0205**	351.12	0.02	7.20
RAA11-I13N	541	10,196	11 - 12	4.5	377.62	4.50	1,699.28
RAA11-I15	521	10,497	11 - 12	40	388.78	40.00	15,551.30
RAA11-I17	522	13,750	11 - 12	1.35	509.26	1.35	687.50
RAA11-I19	495	13,751	11 - 12	6.06	509.31	6.06	3,086.43
RAA11-I21	499	7,780	11 - 12	7.2	288.16	7.20	2,074.77
RAA11-I23	601	661	11 - 12	2.9	24.49	2.90	71.02
RAA11-K11	468	10,365	11 - 12	0.99	383.87	0.99	380.03
RAA11-K13	463	11,554	11 - 12	0.12	427.93	0.12	51.35
RAA11-K15	487	8,148	11 - 12	0.142	301.79	0.14	42.85
RAA11-K17	491	9,790	11 - 12	5.7	362.59	5.70	2,066.76
RAA11-K19	496	8,965	11 - 12	3.0	332.02	3.00	996.06
RAA11-K21	599	843	11 - 12	**0.022**	31.23	0.02	0.69
RAA11-M11	526	7,334	11 - 12	**0.021**	271.63	0.02	5.70
RAA11-M13	464	10,800	11 - 12	1.2	399.99	1.20	479.99

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-M17/BH000979	493	10,164	11 - 12	77.5	376.44	77.50	29,174.27
RAA11-M19	497	8,392	11 - 12	**0.019**	310.83	0.02	5.91
RAA11-M21	557	43	11 - 12	**0.0195**	1.59	0.02	0.03
RAA11-O9	473	5,480	11 - 12	10.9	202.97	10.90	2,212.35
RAA11-O11	469	9,222	11 - 12	1.3	341.55	1.30	444.01
RAA11-O13	465	9,479	11 - 12	0.078	351.09	0.08	27.39
RAA11-O15	488	9,371	11 - 12	7.8	347.08	7.80	2,707.21
RAA11-O17	492	9,657	11 - 12	25	357.68	25.00	8,942.11
RAA11-O19	498	6,840	11 - 12	**0.0195**	253.33	0.02	4.94
RAA11-Q9	551	330	11 - 12	0.17	12.23	0.17	2.08
RAA11-Q11	470	7,292	11 - 12	14	270.06	14.00	3,780.90
RAA11-Q13	466	8,333	11 - 12	0.16	308.64	0.16	49.38
RAA11-Q15	489	7,971	11 - 12	4.7	295.24	4.70	1,387.61
RAA11-Q17	515	8,253	11 - 12	150	305.66	150.00	45,849.17
RAA11-S11	547	1	11 - 12	**0.0195**	0.03	0.02	0.00
RAA11-S13	516	6,027	11 - 12	85	223.22	85.00	18,973.73
RAA11-S13S	562	48	11 - 12	0.62	1.76	0.62	1.09
RAA11-S15	490	6,962	11 - 12	0.26	257.85	0.26	67.04
RAA11-S15S	535	2,731	11 - 12	0.43	101.13	0.43	43.49
RAA11-S17	494	5,069	11 - 12	0.16	187.74	0.16	30.04
Totals:	--	448,794	--	--	16,622.01	--	202,227.59
					Volume-Weighted Average:		**12.17**

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	444	4,665	12 - 13	0.18	172.77	0.18	31.10
A-2	446	5,326	12 - 13	0.35	197.25	0.35	69.04
A-3	441	9,608	12 - 13	1.43	355.85	1.43	508.86
BH000556	512	6,423	12 - 13	**0.01**	237.89	0.01	2.38
BH000558	554	3,692	12 - 13	0.124	136.72	0.12	16.95
BH000560	511	2,617	12 - 13	1.49	96.92	1.49	144.41
BH000991	563	1,557	12 - 13	**0.01**	57.65	0.01	0.58
BH000993	561	106	12 - 13	**0.009**	3.93	0.01	0.04
C-1	442	10,036	12 - 13	57	371.72	57.00	21,188.00
C-2	443	6,293	12 - 13	11.465	233.06	11.47	2,672.00
C3	445	3,972	12 - 13	**0.025**	147.09	0.03	3.68
HW-B-16	556	1,689	12 - 13	3.4	62.55	3.40	212.67
HW-B-17	447	634	12 - 13	3.2	23.47	3.20	75.11
HW-B-36	448	3,244	12 - 13	2.8	120.13	2.80	336.37
HW-B-21	557	1,579	12 - 13	**0.0215**	58.49	0.02	1.26
I8-23-23-SB-1	544	1,497	12 - 13	**0.0095**	55.44	0.01	0.53
I8-23-23-SB-3	545	129	12 - 13	**0.01**	4.78	0.01	0.05
RAA11-C17	505	3,148	12 - 13	14.6	116.58	14.60	1,702.05
RAA11-C19	497	4,081	12 - 13	3.0	151.13	3.00	453.40
RAA11-C21	498,555	4,861	12 - 13	**0.0245**	180.05	0.02	4.41
RAA11-C25	508	4,814	12 - 13	**0.02**	178.29	0.02	3.57
RAA11-E13	449	5,725	12 - 13	0.043	212.03	0.04	9.12
RAA11-E15	531	9,126	12 - 13	0.216	337.98	0.22	73.00
RAA11-E17	499	11,770	12 - 13	1.09	435.93	1.09	475.16
RAA11-E19	500	12,237	12 - 13	43	453.22	43.00	19,488.35
RAA11-E23	506	6,619	12 - 13	**0.0225**	245.16	0.02	5.52
RAA11-E25	495	8,272	12 - 13	**0.021**	306.37	0.02	6.43
RAA11-E27	496	6,114	12 - 13	**0.0255**	226.44	0.03	5.77
RAA11-G13	450	7,454	12 - 13	**0.0205**	276.06	0.02	5.66
RAA11-G15	474	12,266	12 - 13	8.7	454.29	8.70	3,952.36
RAA11-G21	501	10,631	12 - 13	20	393.74	20.00	7,874.71
RAA11-G23	492,581	7,988	12 - 13	26	295.86	26.00	7,692.34

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-G25	494,579	7,565	12 - 13	14.9	280.19	14.90	4,174.90
RAA11-G27	507	3,380	12 - 13	1.84	125.20	1.84	230.37
RAA11-HI25.5	542,560,577	506	12 - 13	**0.0205**	18.75	0.02	0.38
RAA11-I11	455	9,480	12 - 13	**0.0205**	351.12	0.02	7.20
RAA11-I13N	528	10,196	12 - 13	4.5	377.62	4.50	1,699.28
RAA11-I15	509	10,497	12 - 13	40	388.78	40.00	15,551.35
RAA11-I17	510	13,750	12 - 13	1.35	509.26	1.35	687.50
RAA11-I19	483	13,751	12 - 13	6.06	509.31	6.06	3,086.43
RAA11-I21	487	7,780	12 - 13	7.2	288.16	7.20	2,074.77
RAA11-I23	586	661	12 - 13	2.9	24.49	2.90	71.02
RAA11-K11	456	10,365	12 - 13	0.99	383.87	0.99	380.03
RAA11-K13	451	11,554	12 - 13	0.12	427.93	0.12	51.35
RAA11-K15	475	8,148	12 - 13	0.142	301.79	0.14	42.85
RAA11-K17	479	9,790	12 - 13	5.7	362.59	5.70	2,066.76
RAA11-K19	484	8,965	12 - 13	3.0	332.02	3.00	996.06
RAA11-K21	584	843	12 - 13	**0.022**	31.23	0.02	0.69
RAA11-M11	513	7,334	12 - 13	**0.021**	271.63	0.02	5.70
RAA11-M13	452	10,800	12 - 13	1.2	399.99	1.20	479.99
RAA11-M17/BH000979	481	10,164	12 - 13	77.5	376.44	77.50	29,174.27
RAA11-M19	485	8,392	12 - 13	**0.019**	310.83	0.02	5.91
RAA11-M21	588	43	12 - 13	**0.0195**	1.59	0.02	0.03
RAA11-O9	461	7,668	12 - 13	10.9	284.00	10.90	3,095.62
RAA11-O11	457	9,222	12 - 13	1.3	341.55	1.30	444.01
RAA11-O13	453	9,479	12 - 13	0.078	351.09	0.08	27.39
RAA11-O15	476	9,371	12 - 13	7.8	347.08	7.80	2,707.21
RAA11-O17	480	9,657	12 - 13	25	357.68	25.00	8,942.11
RAA11-O19	486	7,452	12 - 13	**0.0195**	276.00	0.02	5.38
RAA11-Q9	538	330	12 - 13	0.17	12.23	0.17	2.08
RAA11-Q11	458	7,292	12 - 13	14	270.06	14.00	3,780.90
RAA11-Q13	454	8,333	12 - 13	0.16	308.64	0.16	49.38
RAA11-Q15	477	7,971	12 - 13	4.7	295.24	4.70	1,387.61
RAA11-Q17	503	8,644	12 - 13	150	320.16	150.00	48,024.28
RAA11-S11	534	1	12 - 13	**0.0195**	0.03	0.02	0.00
RAA11-S13	504	6,027	12 - 13	85	223.22	85.00	18,973.73
RAA11-S13S	546	48	12 - 13	0.62	1.76	0.62	1.09
RAA11-S15	478	6,962	12 - 13	0.26	257.85	0.26	67.04
RAA11-S15S	522	2,731	12 - 13	0.43	101.13	0.43	43.49
RAA11-S17	482	5,472	12 - 13	0.16	202.66	0.16	32.43
Totals:	--	448,794	--	--	16,622.01	--	215,385.44
					Volume-Weighted Average:		**12.96**

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	444	4,665	13 - 14	0.18	172.77	0.18	31.10
A-2	446	5,326	13 - 14	0.35	197.25	0.35	69.04
A-3	441	9,608	13 - 14	1.43	355.85	1.43	508.86
BH000556	512	6,423	13 - 14	**0.01**	237.89	0.01	2.38
BH000558	554	3,692	13 - 14	0.124	136.72	0.12	16.95
BH000560	511	2,617	13 - 14	1.49	96.92	1.49	144.41
BH000991	563	1,557	13 - 14	**0.01**	57.65	0.01	0.58
BH000993	561	106	13 - 14	**0.009**	3.93	0.01	0.04
C-1	442	10,036	13 - 14	57	371.72	57.00	21,188.00
C-2	443	6,293	13 - 14	11.465	233.06	11.47	2,672.00
C3	445	3,972	13 - 14	**0.025**	147.09	0.03	3.68
HW-B-16	556	1,689	13 - 14	3.4	62.55	3.40	212.67
HW-B-17	447	634	13 - 14	3.2	23.47	3.20	75.11
HW-B-36	448	3,244	13 - 14	2.8	120.13	2.80	336.37
HW-B-21	557	1,579	13 - 14	**0.0215**	58.49	0.02	1.26
I8-23-23-SB-1	544	1,497	13 - 14	**0.0095**	55.44	0.01	0.53

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

13- TO 14-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
I8-23-23-SB-3	545	129	13 - 14	**0.01**	4.78	0.01	0.05
RAA11-C17	505	3,148	13 - 14	14.6	116.58	14.60	1,702.05
RAA11-C19	497	4,081	13 - 14	3.0	151.13	3.00	453.40
RAA11-C21	498,555	4,861	13 - 14	**0.0245**	180.05	0.02	4.41
RAA11-C25	508	4,814	13 - 14	**0.02**	178.29	0.02	3.57
RAA11-E13	449	5,725	13 - 14	0.043	212.03	0.04	9.12
RAA11-E15	531	9,126	13 - 14	0.216	337.98	0.22	73.00
RAA11-E17	499	11,770	13 - 14	1.09	435.93	1.09	475.16
RAA11-E19	500	12,237	13 - 14	43	453.22	43.00	19,488.35
RAA11-E23	506	6,619	13 - 14	**0.0225**	245.16	0.02	5.52
RAA11-E25	495	8,272	13 - 14	**0.021**	306.37	0.02	6.43
RAA11-E27	496	6,114	13 - 14	**0.0255**	226.44	0.03	5.77
RAA11-G13	450	7,454	13 - 14	**0.0205**	276.06	0.02	5.66
RAA11-G15	474	12,266	13 - 14	8.7	454.29	8.70	3,952.36
RAA11-G21	501	10,631	13 - 14	20	393.74	20.00	7,874.71
RAA11-G23	492,581	7,988	13 - 14	26	295.86	26.00	7,692.34
RAA11-G25	494,579	7,565	13 - 14	14.9	280.19	14.90	4,174.90
RAA11-G27	507	3,380	13 - 14	1.84	125.20	1.84	230.37
RAA11-HI25.5	542,560,577	506	13 - 14	**0.0205**	18.75	0.02	0.38
RAA11-I11	455	9,480	13 - 14	**0.0205**	351.12	0.02	7.20
RAA11-I13N	528	10,196	13 - 14	4.5	377.62	4.50	1,699.28
RAA11-I15	509	10,497	13 - 14	40	388.78	40.00	15,551.35
RAA11-I17	510	13,750	13 - 14	1.35	509.26	1.35	687.50
RAA11-I19	483	13,751	13 - 14	6.06	509.31	6.06	3,086.43
RAA11-I21	487	7,780	13 - 14	7.2	288.16	7.20	2,074.77
RAA11-I23	586	661	13 - 14	2.9	24.49	2.90	71.02
RAA11-K11	456	10,365	13 - 14	0.99	383.87	0.99	380.03
RAA11-K13	451	11,554	13 - 14	0.12	427.93	0.12	51.35
RAA11-K15	475	8,148	13 - 14	0.142	301.79	0.14	42.85
RAA11-K17	479	9,790	13 - 14	5.7	362.59	5.70	2,066.76
RAA11-K19	484	8,965	13 - 14	3.0	332.02	3.00	996.06
RAA11-K21	584	843	13 - 14	**0.022**	31.23	0.02	0.69
RAA11-M11	513	7,334	13 - 14	**0.021**	271.63	0.02	5.70
RAA11-M13	452	10,800	13 - 14	1.2	399.99	1.20	479.99
RAA11-M17/BH000979	481	10,164	13 - 14	77.5	376.44	77.50	29,174.27
RAA11-M19	485	8,392	13 - 14	**0.019**	310.83	0.02	5.91
RAA11-M21	588	43	13 - 14	**0.0195**	1.59	0.02	0.03
RAA11-O9	461	7,668	13 - 14	10.9	284.00	10.90	3,095.62
RAA11-O11	457	9,222	13 - 14	1.3	341.55	1.30	444.01
RAA11-O13	453	9,479	13 - 14	0.078	351.09	0.08	27.39
RAA11-O15	476	9,371	13 - 14	7.8	347.08	7.80	2,707.21
RAA11-O17	480	9,657	13 - 14	25	357.68	25.00	8,942.11
RAA11-O19	486	7,452	13 - 14	**0.0195**	276.00	0.02	5.38
RAA11-Q9	538	330	13 - 14	0.17	12.23	0.17	2.08
RAA11-Q11	458	7,292	13 - 14	14	270.06	14.00	3,780.90
RAA11-Q13	454	8,333	13 - 14	0.16	308.64	0.16	49.38
RAA11-Q15	477	7,971	13 - 14	4.7	295.24	4.70	1,387.61
RAA11-Q17	503	8,644	13 - 14	150	320.16	150.00	48,024.28
RAA11-S11	534	1	13 - 14	**0.0195**	0.03	0.02	0.00
RAA11-S13	504	6,027	13 - 14	85	223.22	85.00	18,973.73
RAA11-S13S	546	48	13 - 14	0.62	1.76	0.62	1.09
RAA11-S15	478	6,962	13 - 14	0.26	257.85	0.26	67.04
RAA11-S15S	522	2,731	13 - 14	0.43	101.13	0.43	43.49
RAA11-S17	482	5,472	13 - 14	0.16	202.66	0.16	32.43
Totals:	--	448,794	--	--	16,622.01	--	215,385.44
					Volume-Weighted Average:		**12.96**

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
A-1	432	4,665	14 - 15	0.89	172.77	0.89	153.77
A-2	433	5,326	14 - 15	**1.7**	197.25	1.70	335.32
A-3	430	9,608	14 - 15	1.93	355.85	1.93	686.79
BH000556	498	6,641	14 - 15	**0.01**	245.96	0.01	2.46
BH000558	542	3,692	14 - 15	0.124	136.72	0.12	16.95
BH000560	497	2,617	14 - 15	1.49	96.92	1.49	144.41
BH000991	548	1,557	14 - 15	**0.01**	57.65	0.01	0.58
BH000993	546	106	14 - 15	**0.009**	3.93	0.01	0.04
C-2	431	6,293	14 - 15	150	233.06	150.00	34,958.61
HW-B-36	434	4,054	14 - 15	1.1	150.13	1.10	165.15
I8-23-23-SB-1	534	1,497	14 - 15	**0.011**	55.44	0.01	0.61
I8-23-23-SB-3	535	129	14 - 15	**0.011**	4.78	0.01	0.05
RAA11-C17	491	4,717	14 - 15	14.6	174.71	14.60	2,550.82
RAA11-C19	483	5,154	14 - 15	3.0	190.88	3.00	572.65
RAA11-C21	484,543	5,968	14 - 15	**0.0245**	221.04	0.02	5.42
RAA11-C25	494	6,691	14 - 15	**0.02**	247.83	0.02	4.96
RAA11-E13	435	5,725	14 - 15	0.043	212.03	0.04	9.12
RAA11-E15	518	9,126	14 - 15	0.216	337.98	0.22	73.00
RAA11-E17	485	12,242	14 - 15	1.09	453.40	1.09	494.21
RAA11-E19	486	15,824	14 - 15	43	586.09	43.00	25,201.95
RAA11-E23	492	8,426	14 - 15	**0.0225**	312.08	0.02	7.02
RAA11-E25	481	8,272	14 - 15	**0.021**	306.37	0.02	6.43
RAA11-E27	482	7,111	14 - 15	**0.0255**	263.35	0.03	6.72
RAA11-G13	436	7,454	14 - 15	**0.0205**	276.06	0.02	5.66
RAA11-G15	460	12,266	14 - 15	8.7	454.29	8.70	3,952.36
RAA11-G21	487	15,003	14 - 15	20	555.65	20.00	11,113.08
RAA11-G23	478,478A	8,009	14 - 15	26	296.61	26.00	7,711.95
RAA11-G25	480,562	7,565	14 - 15	14.9	280.19	14.90	4,174.90
RAA11-G27	493	3,380	14 - 15	1.84	125.20	1.84	230.37
RAA11-HI25.5	528,529,560	506	14 - 15	**0.0205**	18.75	0.02	0.38
RAA11-I11	441	9,480	14 - 15	**0.0205**	351.12	0.02	7.20
RAA11-I13N	514	10,196	14 - 15	4.5	377.62	4.50	1,699.28
RAA11-I15	495	10,497	14 - 15	40	388.78	40.00	15,551.33
RAA11-I17	496	13,750	14 - 15	1.35	509.26	1.35	687.50
RAA11-I19	469	13,751	14 - 15	6.06	509.31	6.06	3,086.44
RAA11-I21	473	7,780	14 - 15	7.2	288.16	7.20	2,074.77
RAA11-I23	568	661	14 - 15	2.9	24.49	2.90	71.02
RAA11-K11	442	10,365	14 - 15	0.99	383.87	0.99	380.03
RAA11-K13	437	11,554	14 - 15	0.12	427.93	0.12	51.35
RAA11-K15	461	8,148	14 - 15	0.142	301.79	0.14	42.85
RAA11-K17	465	9,790	14 - 15	5.7	362.59	5.70	2,066.77
RAA11-K19	470	8,965	14 - 15	3	332.02	3.00	996.07
RAA11-K21	566	843	14 - 15	**0.022**	31.23	0.02	0.69
RAA11-M11	499	7,334	14 - 15	**0.021**	271.63	0.02	5.70
RAA11-M13	438	10,800	14 - 15	1.2	399.99	1.20	479.99
RAA11-M17/BH000979	467	10,164	14 - 15	77.5	376.44	77.50	29,174.27
RAA11-M19	471	8,392	14 - 15	**0.019**	310.83	0.02	5.91
RAA11-M21	533	43	14 - 15	**0.0195**	1.59	0.02	0.03
RAA11-O9	447	7,668	14 - 15	10.9	284.00	10.90	3,095.62
RAA11-O11	443	9,222	14 - 15	1.3	341.55	1.30	444.01
RAA11-O13	439	9,479	14 - 15	0.078	351.09	0.08	27.39
RAA11-O15	462	9,371	14 - 15	7.8	347.08	7.80	2,707.21
RAA11-O17	466	9,657	14 - 15	25	357.68	25.00	8,942.11
RAA11-O19	472	7,452	14 - 15	**0.0195**	276.00	0.02	5.38
RAA11-Q9	525	330	14 - 15	0.17	12.23	0.17	2.08
RAA11-Q11	444	7,292	14 - 15	14	270.06	14.00	3,780.90
RAA11-Q13	440	8,333	14 - 15	0.16	308.64	0.16	49.38
RAA11-Q15	463	7,971	14 - 15	4.7	295.24	4.70	1,387.61
RAA11-Q17	489	8,644	14 - 15	150	320.16	150.00	48,024.28
RAA11-S11	521	1	14 - 15	**0.0195**	0.03	0.02	0.00

TABLE A-6
HYPOTHETICAL POST-REMEDIATION SCENARIO
I8-23-6 (RECREATIONAL): 0- TO 15-FOOT DEPTH INCREMENT

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT (con't)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA11-S13	490	6,027	14 - 15	85	223.22	85.00	18,973.73
RAA11-S13S	615	48	14 - 15	0.62	1.76	0.62	1.09
RAA11-S15	464	6,962	14 - 15	0.26	257.85	0.26	67.04
RAA11-S15S	508	2,731	14 - 15	0.43	101.13	0.43	43.49
RAA11-S17	468	5,472	14 - 15	0.16	202.66	0.16	32.43
Totals:	--	448,794	--	--	16,622.01	--	236,550.65
					Volume-Weighted Average:		**14.23**

SUMMARY: 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	448,794	--	--	249,330.23	--	2,871,296.04
					Volume-Weighted Average:		**11.52**

Notes:

1. Polygon ID and area based on information shown on Figures A-5 through A-15.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES 18-23-4 AND 18-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- 18-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- PAVED AREA
- UNPAVED AREA
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
- o WOODEN FENCE
- x WIRE FENCE
- o CHAIN LINK FENCE
- GUARDRAIL
- G GAS SERVICE
- W WATER SERVICE
- S SANITARY SEWER
- E ELECTRIC SERVICE
- D STORM DRAIN LINE
- T TELEPHONE SERVICE
- OH OVERHEAD WIRES
- ▲ SURFACE SOIL SAMPLE LOCATION
- △ REMOVED SURFACE SOIL SAMPLE LOCATION (0- TO 1-FOOT DEPTH) AS PART OF PRIOR REMEDIATION ACTIVITIES
- ● SOIL BORING LOCATION
- △ 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- ▲ EPA SURFACE SOIL SAMPLE LOCATION
- ● EPA SOIL BORING LOCATION
- [BH001177] EPA SPLIT SAMPLE LOCATION
- [RB020986(BBL)] GE SPLIT SAMPLE LOCATION
- AREA OF PREVIOUS SOIL REMOVAL (RANGE OF REMOVAL/REPLACEMENT = 0.5 FT – 1.2 FT)
- AREA PROPOSED FOR SOIL REMOVAL
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PRESENTED IN PREVIOUS PDI DOCUMENTS OR WERE SHOWN ON SITE MAP OF ELM STREET MOBIL SITE, DATED 4/26/04, PROVIDED BY GROUNDWATER AND ENVIRONMENTAL SERVICES, INC. (GES). THESE UTILITY LOCATIONS WERE NOT LOCATED IN THE SITE SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, INC., AND ARE APPROXIMATE.

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INCREMENT

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

FIGURE
A-1

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-B5-DMW BGP RCA
C/20633003/MEMO0405/20633G23.DWG

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES 18-23-4 AND 18-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- 18-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- PAVED AREA
- UNPAVED AREA
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- G GAS SERVICE
- W WATER SERVICE
- S SANITARY SEWER
- E ELECTRIC SERVICE
- D STORM DRAIN LINE
- T TELEPHONE SERVICE
- OH OVERHEAD WIRES
- SURFACE SOIL SAMPLE LOCATION
- REMOVED SURFACE SOIL SAMPLE LOCATION (0- TO 1-FOOT DEPTH) AS PART OF PRIOR REMEDIATION ACTIVITIES
- SOIL BORING LOCATION
- 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EPA SURFACE SOIL SAMPLE LOCATION
- EPA SOIL BORING LOCATION
- SAMPLE LOCATION FROM ELM STREET MOBIL INVESTIGATIONS
- [BH001177] EPA SPLIT SAMPLE LOCATION
- AREA OF PREVIOUS SOIL REMOVAL (RANGE OF REMOVAL/REPLACEMENT = 0.5 FT - 1.2 FT)
- AREA PROPOSED FOR SOIL REMOVAL
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BLASLAND, BOUCK & LEE, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PRESENTED IN PREVIOUS PDI DOCUMENTS OR WERE SHOWN ON SITE MAP OF ELM STREET MOBIL SITE, DATED 4/26/04, PROVIDED BY GROUNDWATER AND ENVIRONMENTAL SERVICES, INC. (GES). THESE UTILITY LOCATIONS WERE NOT LOCATED IN THE SITE SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, INC., AND ARE APPROXIMATE.

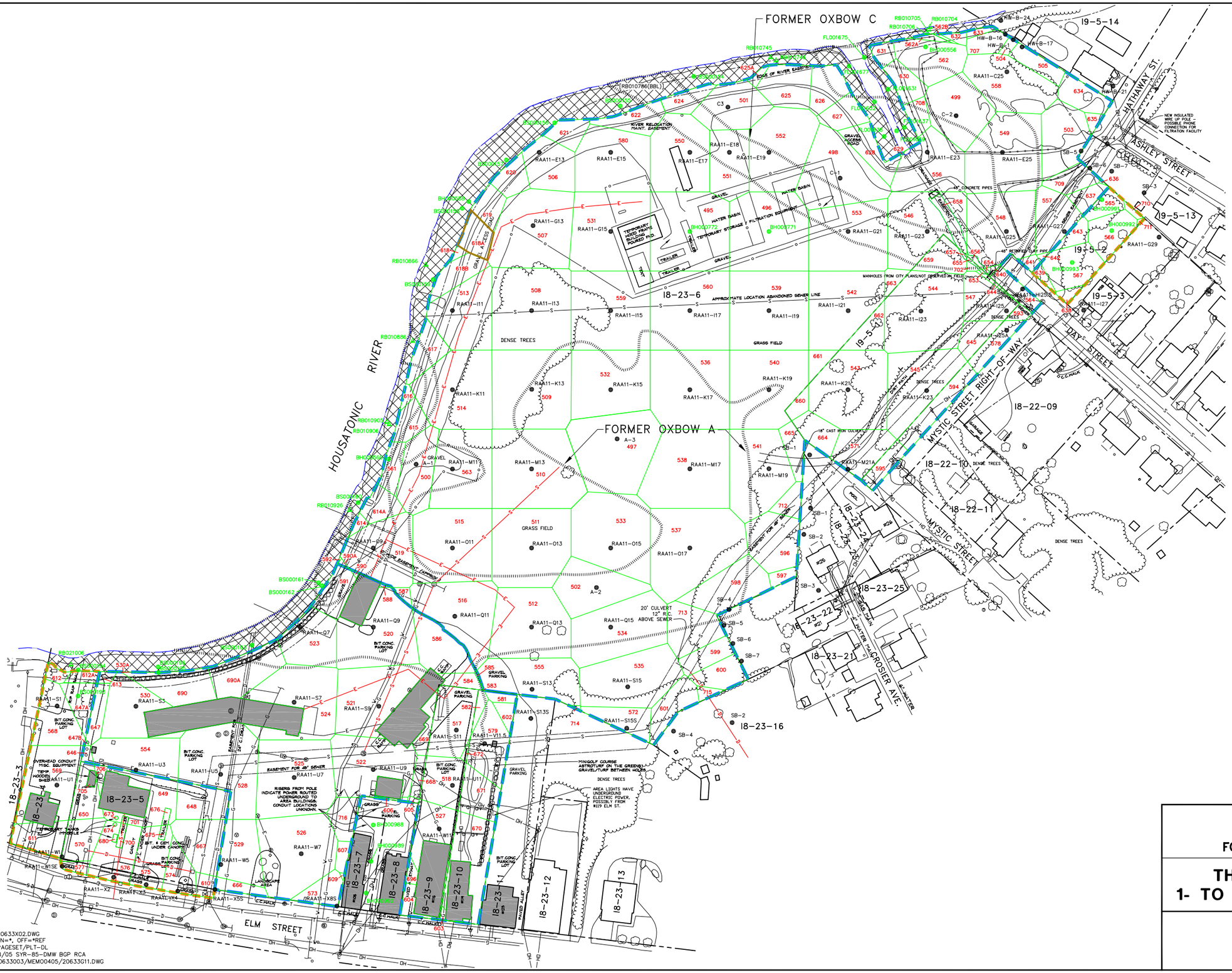
X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-85-DMW BGP
C/20633003/MEMO0405/20633G24.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INCREMENT

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

FIGURE
A-2



LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES I8-23-4 AND I8-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- I8-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- SOIL BORING LOCATION
- 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EPA SOIL BORING LOCATION
- [RB010786(BBL)] GE SPLIT SAMPLE LOCATION
- AREA PROPOSED FOR SOIL REMOVAL
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
1- TO 2-FOOT DEPTH INCREMENT

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

FIGURE
A-3

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-B5-DMW BGP RCA
C/20633003/MEM00405/20633G11.DWG

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES 18-23-4 AND 18-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- 18-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- SOIL BORING LOCATION
- 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EPA SOIL BORING LOCATION
- SAMPLE LOCATION FROM ELM STREET MOBIL INVESTIGATIONS
- [RB010906(BBL)] GE SPLIT SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
2- TO 3-FOOT DEPTH INCREMENT

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

FIGURE
A-4

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-85-DMW BGP RCA
C/20633003/MEMO0405/20633G13.DWG

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES 18-23-4 AND 18-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- 18-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- SOIL BORING LOCATION
- 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EPA SOIL BORING LOCATION
- [BH001177] EPA SPLIT SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

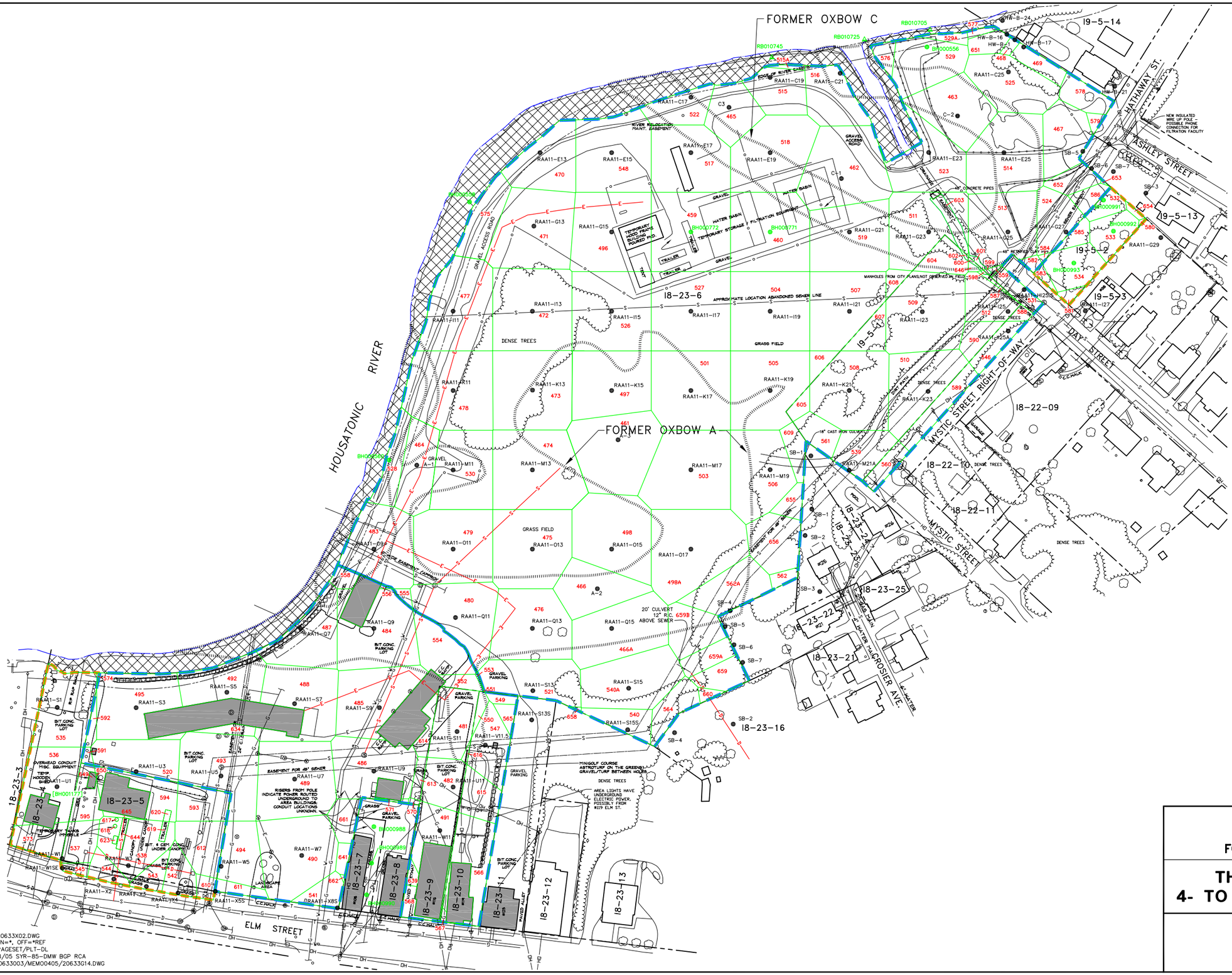
0 60' 120'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
3- TO 4-FOOT DEPTH INCREMENT

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

FIGURE
A-5



NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
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3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-BS-DMW BGP RCA
C/20633003/MEMO0405/20633G14.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
4- TO 5-FOOT DEPTH INCREMENT

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

FIGURE
A-6

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES 18-23-4 AND 18-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- 18-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- SOIL BORING LOCATION
- 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EPA SOIL BORING LOCATION
- [BH001177] EPA SPLIT SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

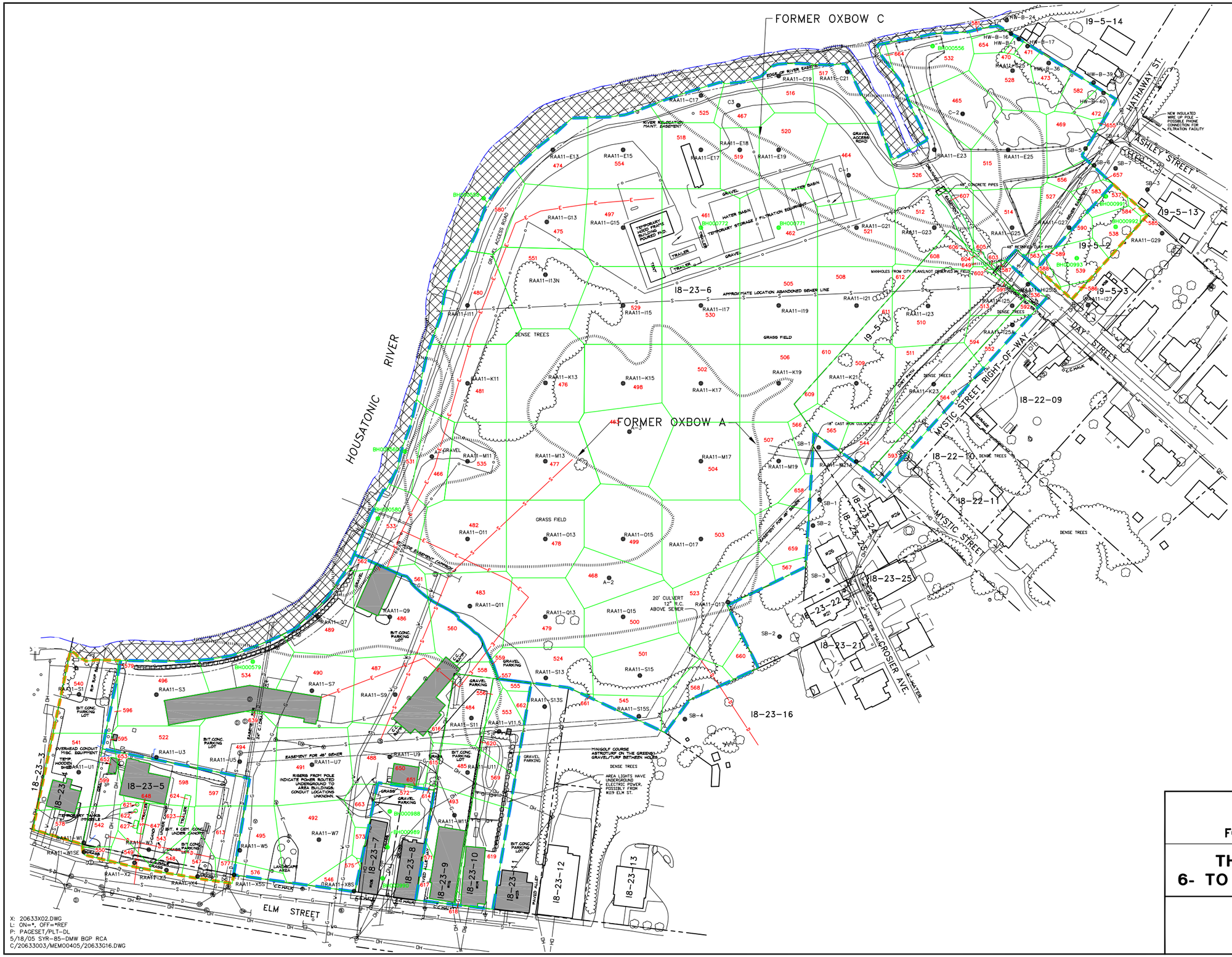
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
5- TO 6-FOOT DEPTH INCREMENT

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

FIGURE
A-7

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-85-DMW BGP RCA
C/20633003/MEMO0405/20633G15.DWG



NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

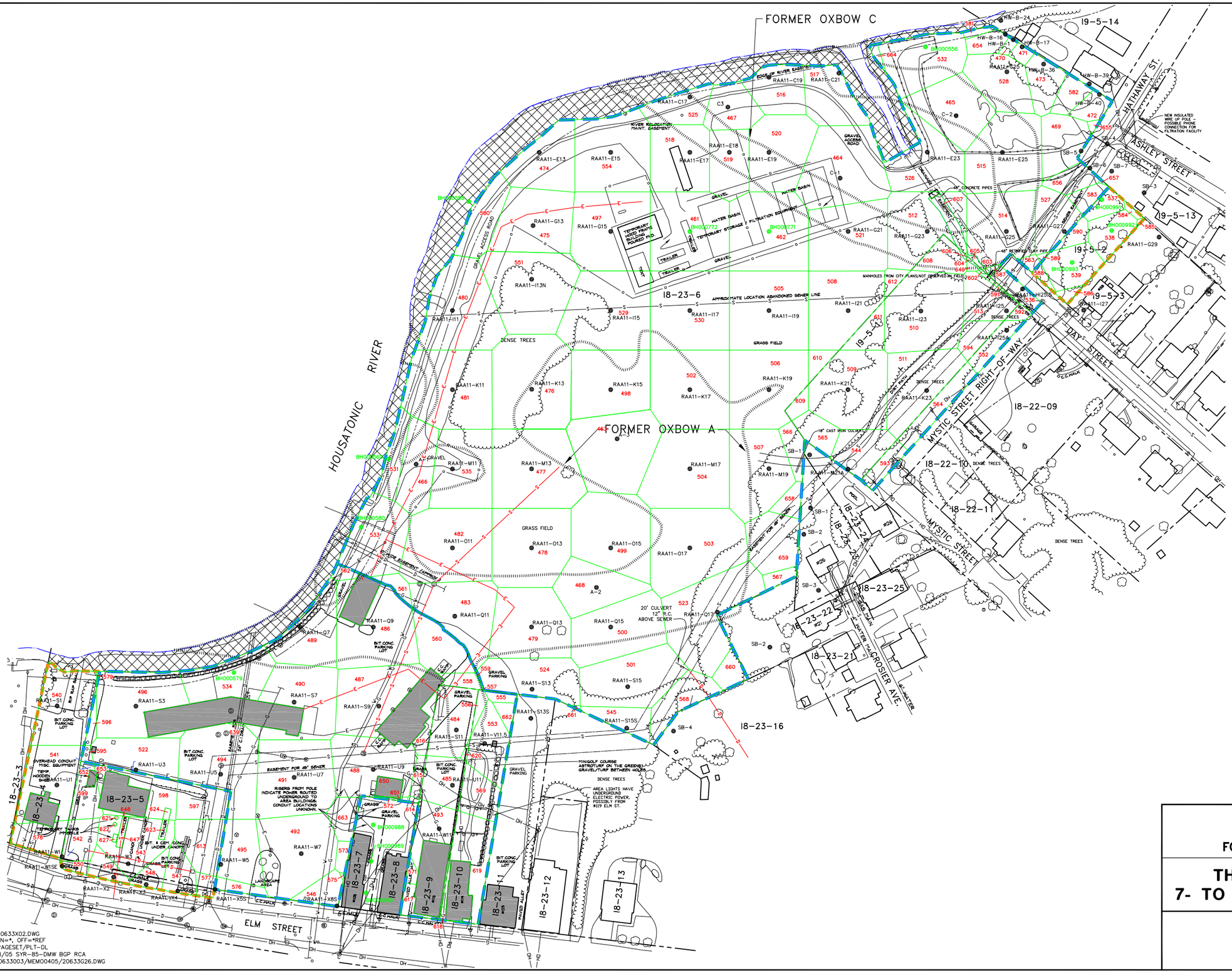
X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-B5-DMW BGP RCA
C/20633003/MEMO0405/20633G16.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
6- TO 7-FOOT DEPTH INCREMENT

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

FIGURE
A-8



LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES I8-23-4 AND I8-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- I8-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- G GAS SERVICE
- W WATER SERVICE
- S SANITARY SEWER
- E ELECTRIC SERVICE
- D STORM DRAIN LINE
- T TELEPHONE SERVICE
- OH OVERHEAD WIRES
- SOIL BORING LOCATION
- EPA SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

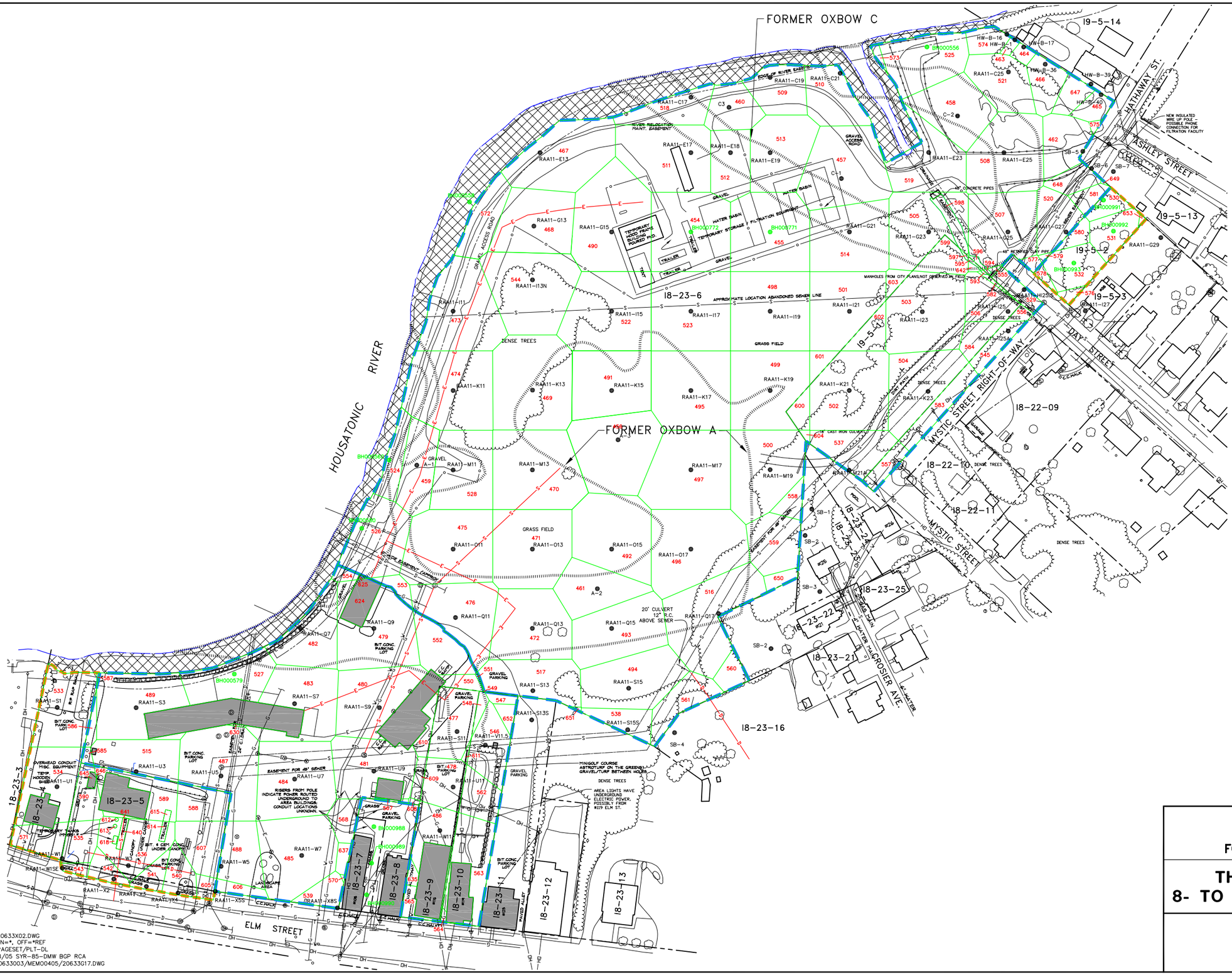
X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-B5-DMW BGP RCA
C/20633003/MEMO0405/20633G26.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
7- TO 8-FOOT DEPTH INCREMENT

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

FIGURE
A-9



LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES I8-23-4 AND I8-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- I8-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- G GAS SERVICE
- W WATER SERVICE
- S SANITARY SEWER
- E ELECTRIC SERVICE
- D STORM DRAIN LINE
- T TELEPHONE SERVICE
- OH OVERHEAD WIRES
- SOIL BORING LOCATION
- EPA SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
8- TO 10-FOOT DEPTH INCREMENT

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

FIGURE
A-10

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-85-DMW BGP RCA
C/20633003/MEMO0405/20633G17.DWG

FORMER OXBOW C

FORMER OXBOW A

HOUSATONIC RIVER

I8-23-6

I8-23-5

I8-23-16

I8-22-09

I8-22-10

I8-22-11

I9-5-14

I9-5-13

I9-5-2

I9-5-3

HATHAWAY ST.

ASHLEY STREET

DAY STREET

MYSTIC STREET RIGHT-OF-WAY

MYSTIC STREET

ELM STREET

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES I8-23-4 AND I8-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- I8-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
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- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- G GAS SERVICE
- W WATER SERVICE
- S SANITARY SEWER
- E ELECTRIC SERVICE
- D STORM DRAIN LINE
- T TELEPHONE SERVICE
- OH OVERHEAD WIRES
- SOIL BORING LOCATION
- EPA SOIL BORING LOCATION
- [BH000979] EPA SPLIT SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
10- TO 11-FOOT DEPTH INCREMENT

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

FIGURE
A-11

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-85-DMW BGP RCA
C/20633003/MEMO0405/20633G18.DWG

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES 18-23-4 AND 18-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- 18-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
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- TELEPHONE MANHOLE
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- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- SOIL BORING LOCATION
- EPA SOIL BORING LOCATION
- [BH000979] EPA SPLIT SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

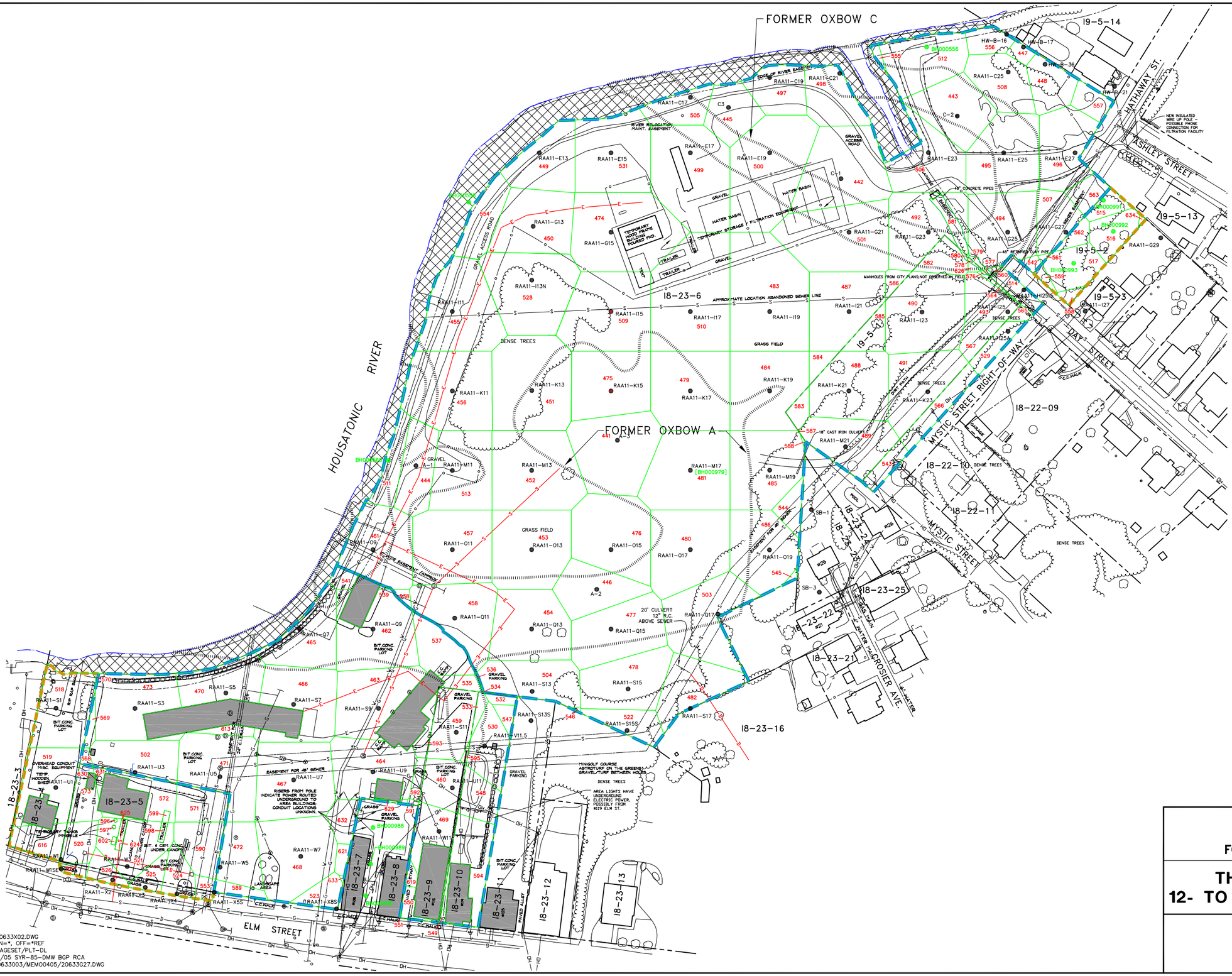
0 60' 120'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
11- TO 12-FOOT DEPTH INCREMENT

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

FIGURE
A-12



NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-85-DMW BGP RCA
C/20633003/MEMO0405/20633G27.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
12- TO 13-FOOT DEPTH INCREMENT

BBL BLASLAND, BOUCK & LEE, INC.
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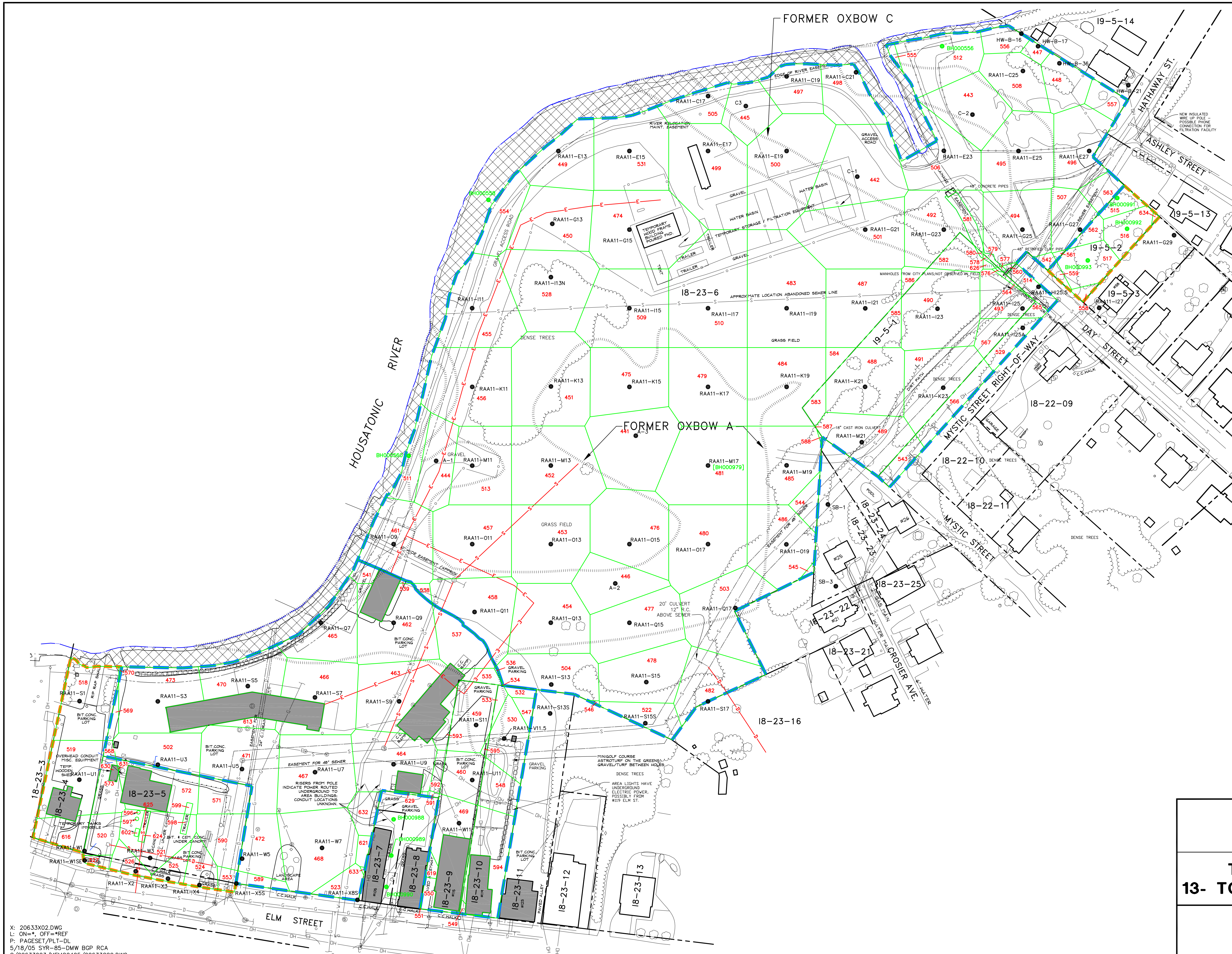
FIGURE
A-13



LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES 18-23-4 AND 18-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
- PROPERTY BOUNDARY
- 18-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- BUILDING
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- TELEPHONE MANHOLE
- WATER SHUTOFF
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- SOIL BORING LOCATION
- EPA SOIL BORING LOCATION
- [BH000979] EPA SPLIT SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
5/18/05 SYR-85-DMW BGP RCA
C/20633003/MEMO0405/20633G20.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
13- TO 14-FOOT DEPTH INCREMENT

BLASLAND, BOUCK & LEE, INC.
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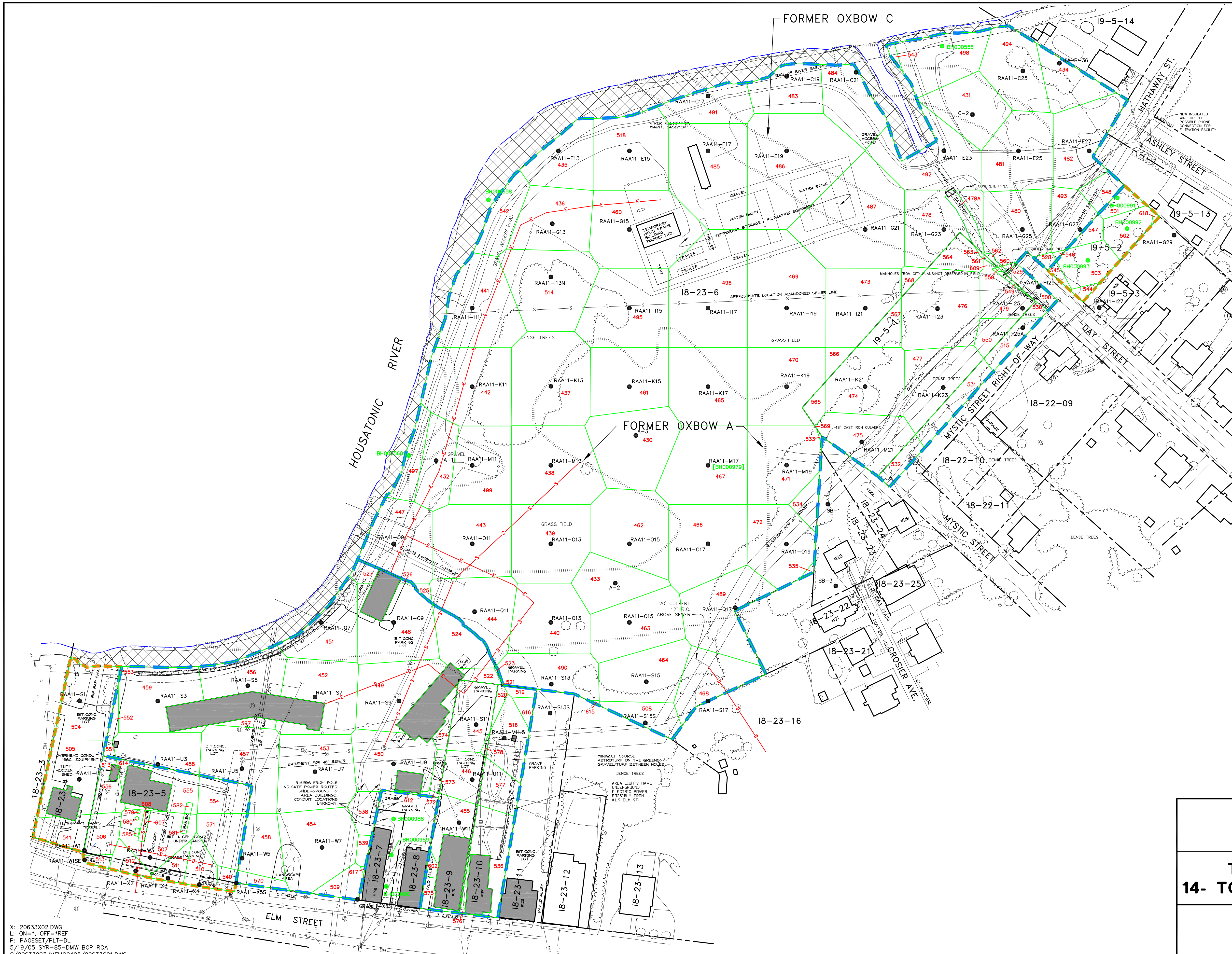
FIGURE
A-14



LEGEND:

(blue dashed line)	APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
(blue solid line)	AVERAGING AREA BOUNDARY
(orange dashed line)	MODIFIED REMOVAL ACTION AREA BOUNDARY (PROPERTIES 18-23-4 AND 18-23-5 ADDED TO THE RAA FOR THE PURPOSE OF ADDRESSING PCBS ONLY)
(dashed line)	PROPERTY BOUNDARY
18-23-6	PROPERTY ID
(blue line)	EDGE OF WATER
(scalloped line)	VEGETATION
(hatched line)	APPROXIMATE FORMER OXBOW/LOW LYING AREA
(grey fill)	BUILDING
(crosshatch)	AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
	LIGHT POLE
	UTILITY POLE
	CATCH BASIN
D	DRAIN MANHOLE
S	SANITARY MANHOLE
T	TELEPHONE MANHOLE
	WATER SHUTOFF
	WOODEN FENCE
x	WIRE FENCE
o	CHAIN LINK FENCE
	GUARDRAIL
G	GAS SERVICE
W	WATER SERVICE
S	SANITARY SEWER
E	ELECTRIC SERVICE
D	STORM DRAIN LINE
T	TELEPHONE SERVICE
OH	OVERHEAD WIRES
●	SOIL BORING LOCATION
● (green)	EPA SOIL BORING LOCATION
[BH000979]	EPA SPLIT SAMPLE LOCATION
(green polygon)	HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
503	POLYGON ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY BBL, INC. OR HILL ENGINEERS, ARCHITECTS & PLANNERS. HISTORICAL SAMPLE LOCATIONS ARE APPROXIMATE.
3. UTILITY LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
4. UTILITY LOCATIONS IN RED WERE PREVIOUSLY SHOWN ON THIS MAP BY BBL OR WERE SHOWN ON GES DRAWING OF GAS STATION, BUT WERE NOT LOCATED BY HILL. THEIR LOCATIONS ARE APPROXIMATE.

0 60' 120'

GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
LOAM PILE MEMO
FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
14- TO 15-FOOT DEPTH INCREMENT

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

FIGURE
A-15

Attachment B

Non-PCB Appendix IX+3 Evaluation Tables

BLASLAND, BOUCK & LEE, INC.
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TABLE B-1
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL I8-23-6-RECREATIONAL

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Residential PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 4)
Volatile Organics			
1,2,4-Trimethylbenzene	0.006	51	No
1,3,5-Trimethylbenzene	0.003	21	No
1,4-Dichlorobenzene	0.82	3	No
1,4-Dioxane	0.24	40	No
2-Butanone	0.3	6,900	No
Acetone	0.88	1,400	No
Benzene	0.0085	0.62	No
Carbon Disulfide	0.017	350	No
Chlorobenzene	0.02	54	No
Ethylbenzene	0.0068	230	No
Isopropylbenzene	0.002	160	No
m&p-Xylene	0.16	210	No
Methylene Chloride	0.058	8.5	No
Naphthalene	0.12	55	No
n-Butylbenzene	0.002	130	No
o-Xylene	0.17	280	No
Styrene	0.0041	1,700	No
Toluene	0.73	520	No
Xylenes (total)	0.17	210	No
Semivolatile Organics			
1,2,4-Trichlorobenzene	0.89	480	No
1,3-Dichlorobenzene	0.15	41	No
1,4-Dichlorobenzene	0.74	3	No
1-Methylnaphthalene	22	55	No
2,4-Dimethylphenol	0.29	1,100	No
2,4-Dinitrophenol	66	110	No
2,4-Dinitrotoluene	0.74	110	No
2,6-Dinitrotoluene	0.94	55	No
2-Acetylaminofluorene	0.4	0.56	No
2-Chloronaphthalene	0.24	3,700	No
2-Methylnaphthalene	19	55	No
2-Methylphenol	0.24	2,700	No
3&4-Methylphenol	0.42	270	No
3,3'-Dimethylbenzidine	0.31	0.048	No (See Note 5)
4-Nitroquinoline-1-oxide	5.6	110	No
Acenaphthene	16	2,600	No
Acenaphthylene	21	55	No
Acetophenone	0.16	0.49	No
Aniline	4.3	78	No
Anthracene	47	14,000	No
Benzidine	0.28	0.0019	No (See Note 5)
Benzo(a)anthracene	140	0.56	**Yes**
Benzo(a)pyrene	100	0.056	**Yes**
Benzo(b)fluoranthene	100	0.56	**Yes**
Benzo(g,h,i)perylene	49	55	No
Benzo(k)fluoranthene	77	5.6	**Yes**
Benzoic Acid	0.1	100,000	No
Benzyl Alcohol	0.08	16,000	No
bis(2-Ethylhexyl)phthalate	0.88	32	No
Butylbenzylphthalate	0.47	930	No
Chrysene	110	56	**Yes**
Dibenzo(a,h)anthracene	18	0.056	**Yes**
Dibenzofuran	15	210	No
Diethylphthalate	0.28	44,000	No
Di-n-Butylphthalate	1.1	5,500	No
Di-n-Octylphthalate	2.1	1,100	No
Fluoranthene	290	2,000	No
Fluorene	35	1,800	No
Hexachlorobenzene	1.9	0.28	**Yes**

TABLE B-1
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL I8-23-6-RECREATIONAL

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Residential PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 4)
Semivolatile Organics (continued)			
Hexachlorobutadiene	0.16	5.7	No
Indeno(1,2,3-cd)pyrene	48	0.56	**Yes**
Isophorone	0.85	470	No
Naphthalene	23	55	No
N-Nitrosodimethylamine	0.11	0.0087	No (See Note 5)
p-Dimethylaminoazobenzene	0.27	0.99	No
Pentachlorobenzene	0.74	44	No
Pentachlorophenol	0.51	2.5	No
Phenanthrene	240	55	**Yes**
Phenol	9	33,000	No
Pyrene	340	1,500	No
Thionazin	0.78	330	No
Inorganics			
Antimony	6.1	30	No
Arsenic	15	0.38	**Yes**
Barium	160	5,200	No
Beryllium	0.42	150	No
Cadmium	2.5	37	No
Chromium	77	210	No
Cobalt	49	3,300	No
Copper	700	2,800	No
Cyanide	0.64	11	No
Lead	620	400	**Yes**
Mercury	27	22	**Yes**
Nickel	48	1,500	No
Selenium	1.5	370	No
Silver	6.8	370	No
Sulfide	4,200	350	**Yes**
Thallium	4.6	6	No
Tin	61	45,000	No
Vanadium	34	520	No
Zinc	1,600	22,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 Residential soil PRGs for the constituents listed (as set forth in Exhibit F-1 to Attachment F to the SOW) or, for certain constituents, surrogate PRGs as identified in Section 3.3.3 of this Work Plan.
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
5. Constituent screened out based on very low frequency of detection, as previously proposed by GE and approved by EPA.

TABLE B-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	HS-SS-50	RAA11-C17	RAA11-C17E	RAA11-C17SW	RAA11-D17
Sample Depth (Feet):	0-0.5	0-1	0-1	0-1	0-1
Date Collected:	05/13/97	03/31/03	07/28/04	07/28/04	03/31/03
Semivolatile Organics					
Benzo(a)anthracene	0.18	140	1.5	0.087	3.5
Benzo(a)pyrene	0.15	100	1.3	0.082	3.4
Benzo(b)fluoranthene	0.27	100	1.2	**0.19**	2.8
Benzo(k)fluoranthene	0.23	77	1.0	**0.19**	2.7
Chrysene	0.20	110	1.5	0.087	3.1
Dibenzo(a,h)anthracene	**0.19**	18	0.25	**0.19**	0.88
Hexachlorobenzene	**0.19**	**0.18**	**0.20**	**0.19**	**0.18**
Indeno(1,2,3-cd)pyrene	0.042	48	0.82	**0.19**	1.7
Phenanthrene	0.15	240	0.81	**0.19**	3.0
Dioxins/Furans					
Total TEQs (WHO TEFs)	0.0000040	0.000092	--	--	--
Inorganics					
Arsenic	6.20	4.30	--	--	--
Lead	28.7	33.0	--	--	--
Mercury	0.390	**0.0550**	--	--	--
Sulfide	--	14.0	--	--	--

Parameter / Sample ID:	COMP-C17	RAA11-C19	RAA11-C21	RAA11-C23	RAA11-C25
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1
Date Collected:	(See Note 1)	03/31/03	04/01/03	04/02/03	04/02/03
Semivolatile Organics					
Benzo(a)anthracene	36.27	1.1	1.1	2.5	0.35
Benzo(a)pyrene	26.20	0.82	1.2	1.9	0.38
Benzo(b)fluoranthene	26.05	0.71	0.92	1.4	0.28
Benzo(k)fluoranthene	20.22	0.72	0.82	1.8	0.32
Chrysene	28.67	0.96	0.97	2.4	0.38
Dibenzo(a,h)anthracene	4.83	0.22	0.22	0.34	0.088
Hexachlorobenzene	**0.19**	**0.19**	**0.19**	**0.21**	**0.22**
Indeno(1,2,3-cd)pyrene	12.68	0.40	0.59	0.71	0.18
Phenanthrene	61	2.6	1.2	4.9	0.34
Dioxins/Furans					
Total TEQs (WHO TEFs)	--	0.000012	0.0000067	0.000036	0.000091
Inorganics					
Arsenic	--	4.50	6.80	6.50	2.90
Lead	--	38.0	60.0	53.0	58.0
Mercury	--	**0.0550**	0.0580	0.430	0.190
Sulfide	--	7.20	7.20	7.80	18.0

See notes on Page 9.

TABLE B-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-D17 0-1 03/31/03	RAA11-D19 0-1 03/25/03	RAA11-D24 0-1 04/01/03	RAA11-D26 0-1 04/02/03	RAA11-E13 0-1 03/28/03
Semivolatile Organics						
Benzo(a)anthracene		3.5	0.19	**0.20**	7.5	2.3
Benzo(a)pyrene		3.4	0.23	**0.20**	7.3	2.0
Benzo(b)fluoranthene		2.8	0.18	**0.20**	5.9	1.7
Benzo(k)fluoranthene		2.7	0.19	**0.20**	6.5	1.5
Chrysene		3.1	0.19	**0.20**	8.0	2.1
Dibenzo(a,h)anthracene		0.88	**0.20**	**0.20**	**0.21**	0.39
Hexachlorobenzene		**0.18**	**0.20**	0.098	**0.21**	**0.20**
Indeno(1,2,3-cd)pyrene		1.7	0.14	**0.20**	4.1	0.93
Phenanthrene		3.0	0.14	**0.20**	14	4.7
Dioxins/Furans						
Total TEQs (WHO TEFs)		*0.000032*	0.0000047	0.000058	0.00065	0.000010
Inorganics						
Arsenic		7.70	4.60	5.20	9.00	6.50
Lead		59.5	46.0	11.0	160	63.0
Mercury		0.350	**0.0600**	0.120	1.30	0.110
Sulfide		9.88	120	30.0	20.0	9.50

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E15 0-1 03/28/03	RAA11-E17 0-1 03/31/03	RAA11-E19 0-1 04/01/03	RAA11-E21 0-1 04/01/03	RAA11-E23 0-1 04/02/03
Semivolatile Organics						
Benzo(a)anthracene		3.1	0.12	0.70	0.086	**0.19**
Benzo(a)pyrene		3.0	0.10	0.54	0.092	**0.19**
Benzo(b)fluoranthene		2.4	0.10	0.47	0.084	**0.19**
Benzo(k)fluoranthene		2.4	0.078	0.39	**0.20**	**0.19**
Chrysene		2.7	0.12	0.60	0.080	**0.19**
Dibenzo(a,h)anthracene		0.75	**0.19**	0.099	**0.20**	**0.19**
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	0.13	**0.19**
Indeno(1,2,3-cd)pyrene		1.6	**0.19**	0.25	**0.20**	**0.19**
Phenanthrene		2.1	0.15	1.4	**0.20**	**0.19**
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000013	0.000019	0.0000033	0.0000038	0.0000035
Inorganics						
Arsenic		6.40	5.10	5.60	3.70	3.40
Lead		71.0	31.0	24.0	15.0	5.40
Mercury		0.0860	0.230	**0.0550**	0.0390	**0.0550**
Sulfide		9.30	14.0	**2.80**	19.0	18.0

See notes on Page 9.

TABLE B-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E25 0-1 04/01/03	RAA11-E27 0-1 04/02/03	RAA11-F12 0-1 03/25/03	BH000752 0-1 07/09/02	RAA11-F21 0-1 04/01/03
Semivolatile Organics						
Benzo(a)anthracene		3.0	1.3	5.0	0.49	--
Benzo(a)pyrene		3.0	1.6	9.3	0.49	--
Benzo(b)fluoranthene		2.4	1.1	6.1	0.70	--
Benzo(k)fluoranthene		2.6	1.0	5.4	0.65	--
Chrysene		2.8	1.5	5.0	0.44	--
Dibenzo(a,h)anthracene		0.43	0.30	**0.60**	**0.18**	--
Hexachlorobenzene		**0.20**	**0.27**	**0.60**	**0.18**	--
Indeno(1,2,3-cd)pyrene		1.4	0.69	6.7	0.25	--
Phenanthrene		4.2	1.2	3.5	0.47	--
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000023	0.000037	0.0000047	--	0.0000049
Inorganics						
Arsenic		5.60	8.90	6.60	6.35	--
Lead		66.0	370	29.0	170	--
Mercury		0.630	0.410	**0.0600**	0.0810	--
Sulfide		4,200	24.0	11.0	17.0	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-F26 0-1 04/02/03	RAA11-G13 0-1 03/28/03	RAA11-G15 0-1 03/28/03	RAA11-G15E 0-1 07/28/04	RAA11-G15N 0-1 07/28/04
Semivolatile Organics						
Benzo(a)anthracene		7.0	1.8	65	64	3.4
Benzo(a)pyrene		7.0	2.3	54	38	2.6
Benzo(b)fluoranthene		4.9	2.3	49	30	2.3
Benzo(k)fluoranthene		5.8	1.6	41	35	2.4
Chrysene		11	1.7	54	64	3.6
Dibenzo(a,h)anthracene		**0.19**	0.68	12	7.0	0.59
Hexachlorobenzene		**0.19**	**0.19**	**0.19**	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene		3.4	1.5	26	20	1.6
Phenanthrene		16	0.90	120	170	2.9
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000049	0.0000055	0.0000076	--	--
Inorganics						
Arsenic		5.10	6.90	4.90	--	--
Lead		150	32.0	22.0	--	--
Mercury		0.150	0.0620	**0.0550**	--	--
Sulfide		16.0	33.0	**2.85**	--	--

See notes on Page 9.

TABLE B-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-G15S 0-1 07/28/04	RAA11-G15W 0-1 07/28/04	COMP-G15 0-1 (See Note 2)	BH000755 0-1 07/09/02	RAA11-G21 0-1 04/08/03
Semivolatile Organics						
Benzo(a)anthracene		3.5	20	31.18	0.51	0.12
Benzo(a)pyrene		2.7	8.5	21.16	0.88	0.080
Benzo(b)fluoranthene		2.3	13	19.32	1.2	**0.19**
Benzo(k)fluoranthene		2.5	14	18.98	1.1	**0.19**
Chrysene		3.5	21	29.22	0.69	**0.19**
Dibenzo(a,h)anthracene		0.69	2.7	4.60	0.21	**0.19**
Hexachlorobenzene		**0.19**	**0.22**	0.20	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene		1.7	6.5	11.16	0.63	**0.19**
Phenanthrene		3.2	22	63.62	1.1	0.24
Dioxins/Furans						
Total TEQs (WHO TEFs)		--	--	--	--	0.0000084
Inorganics						
Arsenic		--	--	--	8.10	5.80
Lead		--	--	--	290	84.0
Mercury		--	--	--	0.180	0.170
Sulfide		--	--	--	28.0	24.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-G23 0-1 04/08/03	RAA11-G25 0-1 04/02/03	RAA11-G27 0-1 04/03/03	RAA11-H15 0-1 03/25/03	BH000758 0-1 07/09/02
Semivolatile Organics						
Benzo(a)anthracene		**0.19**	2.6	1.4	--	0.81
Benzo(a)pyrene		0.14	2.9	0.89	--	1.4
Benzo(b)fluoranthene		0.17	2.3	0.73	--	1.5
Benzo(k)fluoranthene		**0.19**	2.5	0.97	--	1.6
Chrysene		**0.19**	3.1	1.5	--	0.97
Dibenzo(a,h)anthracene		**0.19**	0.80	**0.21**	--	0.44
Hexachlorobenzene		**0.19**	**0.19**	**0.21**	--	**0.19**
Indeno(1,2,3-cd)pyrene		**0.19**	1.8	0.48	--	1.0
Phenanthrene		0.15	2.2	3.4	--	0.93
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.0000041	0.000059	0.000067	0.000020	--
Inorganics						
Arsenic		4.60	6.80	5.80	--	7.80
Lead		47.0	90.0	49.0	--	40.0
Mercury		0.0970	0.230	0.130	--	0.0480
Sulfide		18.0	11.0	65.0	--	27.0

See notes on Page 9.

TABLE B-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-H18 0-1 04/08/03	RAA11-H20 0-1 04/08/03	RAA11-I11 0-1 03/26/03	RAA11-I13 0-1 04/16/03	RAA11-I15 0-1 04/10/03
Semivolatile Organics						
Benzo(a)anthracene		--	0.13	**0.19**	0.71	0.10
Benzo(a)pyrene		--	0.14	**0.19**	1.0	0.11
Benzo(b)fluoranthene		--	0.17	**0.19**	0.88	**0.20**
Benzo(k)fluoranthene		--	**0.20**	**0.19**	0.33	**0.20**
Chrysene		--	0.15	**0.19**	0.51	0.071
Dibenzo(a,h)anthracene		--	**0.20**	**0.19**	0.14	**0.20**
Hexachlorobenzene		--	**0.20**	**0.19**	**0.22**	**0.20**
Indeno(1,2,3-cd)pyrene		--	0.084	**0.19**	0.49	**0.20**
Phenanthrene		--	0.13	**0.19**	0.25	**0.20**
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.0000042	0.0000048	0.00000062	0.00026	0.000011
Inorganics						
Arsenic		--	6.25	4.90	6.10	4.60
Lead		--	42.5	3.60	150	62.0
Mercury		--	0.160	**0.0600**	0.460	0.0370
Sulfide		--	8.35	200	10.0	9.40

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-I17 0-1 04/10/03	RAA11-I19 0-1 04/10/03	RAA11-I21 0-1 04/09/03	RAA11-J18 0-1 04/14/03	RAA11-K11 0-1 03/26/03
Semivolatile Organics						
Benzo(a)anthracene		16	3.3	**0.18**	**0.20**	0.83
Benzo(a)pyrene		20	2.5	**0.18**	**0.20**	0.84
Benzo(b)fluoranthene		17	3.3	**0.18**	**0.20**	0.57
Benzo(k)fluoranthene		7.6	1.5	**0.18**	**0.20**	0.60
Chrysene		6.4	2.5	**0.18**	**0.20**	0.78
Dibenzo(a,h)anthracene		1.5	0.36	**0.18**	**0.20**	**0.23**
Hexachlorobenzene		**0.19**	**0.19**	**0.18**	**0.20**	**0.23**
Indeno(1,2,3-cd)pyrene		3.4	1.2	**0.18**	**0.20**	0.39
Phenanthrene		3.8	0.25	**0.18**	**0.20**	0.66
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.0000072	0.0000042	0.0000046	0.00027	0.00012
Inorganics						
Arsenic		5.70	5.70	4.80	7.00	5.30
Lead		110	42.0	17.0	24.0	120
Mercury		0.150	1.00	0.0650	0.0430	0.370
Sulfide		**2.80**	21.0	8.80	11.0	26.0

See notes on Page 9.

TABLE B-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-K13 0-1 04/15/03	RAA11-K15 0-1 04/15/03	RAA11-K17 0-1 04/10/03	RAA11-K19 0-1 04/09/03	RAA11-L12 0-1 04/16/03
Semivolatile Organics						
Benzo(a)anthracene		0.28	0.58	0.26	**0.20**	0.23
Benzo(a)pyrene		0.29	0.63	0.30	**0.20**	0.25
Benzo(b)fluoranthene		0.36	0.75	0.34	**0.20**	0.30
Benzo(k)fluoranthene		0.14	0.36	0.15	**0.20**	0.11
Chrysene		0.22	1.2	0.31	**0.20**	0.20
Dibenzo(a,h)anthracene		**0.20**	0.12	**0.20**	**0.20**	**0.20**
Hexachlorobenzene		**0.20**	**0.20**	**0.20**	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene		0.18	0.32	0.19	**0.20**	0.14
Phenanthrene		0.22	0.54	0.16	**0.20**	0.14
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000011	0.0000085	0.00029	0.0000043	0.0000230
Inorganics						
Arsenic		6.50	5.50	5.70	5.20	5.70
Lead		140	110	140	31.0	46.0
Mercury		0.230	0.160	0.260	0.0520	0.180
Sulfide		35.0	9.60	15.0	150	**2.95**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-M11 0-1 03/26/03	RAA11-M13 0-1 04/15/03	RAA11-M15 0-1 04/14/03	RAA11-M17 0-1 04/17/03	RAA11-M19 0-1 04/09/03
Semivolatile Organics						
Benzo(a)anthracene		5.5	0.32	0.75	0.22	1.8
Benzo(a)pyrene		4.5	0.31	0.54	0.29	1.6
Benzo(b)fluoranthene		4.6	0.36	0.62	0.33	2.0
Benzo(k)fluoranthene		3.4	0.14	0.27	0.12	0.70
Chrysene		4.7	0.24	0.52	0.26	1.2
Dibenzo(a,h)anthracene		1.0	**0.19**	**0.20**	**0.19**	0.22
Hexachlorobenzene		**0.18**	**0.19**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		2.1	0.17	0.24	0.18	1.0
Phenanthrene		1.6	0.20	0.74	0.091	1.1
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.0000078	0.0000056	0.0000093	0.00015	0.00032
Inorganics						
Arsenic		9.30	8.20	6.80	6.00	7.30
Lead		18.0	40.0	110	250	100
Mercury		0.140	0.0560	0.200	0.480	0.220
Sulfide		22.0	8.80	7.60	70.0	490

See notes on Page 9.

TABLE B-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:					
	RAA11-N14 / 0-1 / 04/21/03	RAA11-O9 / 0-1 / 04/18/03	RAA11-O11 / 0-1 / 04/18/03	RAA11-O13 / 0-1 / 04/17/03	RAA11-O15 / 0-1 / 04/22/03
Semivolatile Organics					
Benzo(a)anthracene	**0.20**	0.18	**0.18**	0.24	13
Benzo(a)pyrene	**0.20**	0.19	**0.18**	0.20	12
Benzo(b)fluoranthene	0.40	0.23	**0.18**	0.27	15
Benzo(k)fluoranthene	**0.20**	0.13	**0.18**	0.12	4.9
Chrysene	**0.20**	0.20	**0.18**	0.32	13
Dibenzo(a,h)anthracene	**0.20**	**0.19**	**0.18**	**0.19**	2.0
Hexachlorobenzene	**0.20**	**0.19**	**0.18**	**0.19**	**1.9**
Indeno(1,2,3-cd)pyrene	0.19	0.11	**0.18**	0.12	5.6
Phenanthrene	0.22	0.29	**0.18**	0.32	24
Dioxins/Furans					
Total TEQs (WHO TEFs)	0.000014	0.0000048	0.0000024	*0.0000024*	0.0000052
Inorganics					
Arsenic	5.90	5.60	2.90	4.10	5.20
Lead	64.0	27.0	28.0	12.0	23.0
Mercury	0.110	0.0280	**0.0550**	0.0470	**0.0550**
Sulfide	**3.00**	7.20	10.0	**2.83**	18.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:				
	RAA11-O17 / 0-1 / 04/22/03	RAA11-O19 / 0-1 / 04/22/03	RAA11-P12 / 0-1 / 04/24/03	RAA11-Q11 / 0-1 / 04/04/03	RAA11-Q13 / 0-1 / 04/23/03
Semivolatile Organics					
Benzo(a)anthracene	0.84	1.3	0.43	2.6	0.40
Benzo(a)pyrene	0.82	1.0	0.50	2.3	0.37
Benzo(b)fluoranthene	1.0	1.3	0.62	1.7	0.46
Benzo(k)fluoranthene	0.41	0.56	0.24	1.7	0.15
Chrysene	0.79	1.1	0.51	2.3	0.42
Dibenzo(a,h)anthracene	0.13	0.18	**0.19**	**0.19**	**0.19**
Hexachlorobenzene	**0.19**	**0.20**	**0.19**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	0.45	0.54	0.28	1.5	0.18
Phenanthrene	0.76	2.3	0.64	5.3	0.75
Dioxins/Furans					
Total TEQs (WHO TEFs)	0.000011	0.00058	0.0000074	0.0000055	0.0000047
Inorganics					
Arsenic	3.70	7.80	4.20	2.70	4.80
Lead	54.0	150	26.0	14.0	26.0
Mercury	0.270	25.0	0.00740	0.100	0.0660
Sulfide	21.0	15.0	23.0	25.0	53.0

See notes on Page 9.

TABLE B-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA11-Q15 0-1 04/22/03	RAA11-Q17 0-1 04/22/03	RAA11-R16 0-1 04/24/03	RAA11-S13 0-1 04/23/03	RAA11-S15 0-1 04/23/03
Semivolatile Organics					
Benzo(a)anthracene	16	**0.20**	0.48	0.72	1.1
Benzo(a)pyrene	17	0.28	0.51	1.2	1.4
Benzo(b)fluoranthene	20	0.40	0.66	1.4	1.9
Benzo(k)fluoranthene	5.7	0.16	0.25	0.48	0.76
Chrysene	17	**0.20**	0.42	0.73	1.4
Dibenzo(a,h)anthracene	2.2	**0.20**	0.094	0.23	0.26
Hexachlorobenzene	**0.19**	**0.20**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	7.0	0.20	0.31	0.75	0.89
Phenanthrene	14	0.25	0.68	0.50	1.1
Dioxins/Furans					
Total TEQs (WHO TEFs)	0.0000043	0.00028	0.000018	0.0000081	0.00011
Inorganics					
Arsenic	5.30	8.70	6.80	6.50	6.10
Lead	36.0	85.0	120	64.0	180
Mercury	0.0580	6.30	0.590	0.0390	0.280
Sulfide	71.0	7.60	870	20.0	18.0

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA11-S17 0-1 04/23/03	Maximum Sample Result	Arithmetic Average Concentration (See Note 5)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Semivolatile Organics					
Benzo(a)anthracene	**0.20**	N/A (See Note 7)	2.88	0.7	**Yes**
Benzo(a)pyrene	0.42	N/A (See Note 7)	2.68	0.7	**Yes**
Benzo(b)fluoranthene	0.53	N/A (See Note 7)	2.58	0.7	**Yes**
Benzo(k)fluoranthene	0.20	N/A (See Note 7)	1.78	7	No
Chrysene	**0.20**	N/A (See Note 7)	2.63	7	No
Dibenzo(a,h)anthracene	**0.20**	N/A (See Note 7)	0.48	0.7	No
Hexachlorobenzene	**0.20**	N/A (See Note 7)	0.23	0.7	No
Indeno(1,2,3-cd)pyrene	0.24	N/A (See Note 7)	1.30	0.7	**Yes**
Phenanthrene	0.30	N/A (See Note 7)	4.01	100	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	0.00030	3.20E-04	N/A (See Note 7)	1.00E-03	No
Inorganics					
Arsenic	5.80	N/A (See Note 7)	5.85	30	No
Lead	310	N/A (See Note 7)	77.67	300	No
Mercury	17.0	N/A (See Note 7)	0.94	20	No
Sulfide	46.0	N/A (See Note 7)	112.74	633 *	No

See notes on Page 9.

TABLE B-2
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-C17 (0-1'; 3/31/03), RAA11-C17E (0-1'; 7/28/04), RAA11-C17SW (0-1'; 7/28/04), and RAA11-D17 (0-1'; 3/31/03).
2. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-G15 (0-1'; 3/28/03), RAA11-G15N (0-1'; 7/28/04), RAA11-G15E (0-1'; 7/28/04), RAA11-G15S (0-1'; 7/28/04), and RAA11-G15W (0-1'; 3/31/03).
3. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
4. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
7. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criteria).
8. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
9. -- = Constituent not subject to analysis.
10. * = No MCP Method 1 Standard exists for sulfide, but an MCP Method 2 S-1 Soil Standard has been derived for carbon disulfide. Carbon disulfide is an EPA-approved surrogate for sulfide.

TABLE B-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	HS-SS-50	RAA11-C17	RAA11-C17E	RAA11-C17SW	RAA11-D17	COMP-C17
			0-0.5	0-1	0-1	0-1	0-1	0-1
			05/13/97	03/31/03	07/28/04	07/28/04	03/31/03	(See Note 1)
Semivolatile Organics								
Benzo(a)anthracene			0.18	140	1.5	0.087	3.5	36.27
Benzo(a)pyrene			0.15	100	1.3	0.082	3.4	26.20
Benzo(b)fluoranthene			0.27	100	1.2	**0.19**	2.8	26.05
Benzo(k)fluoranthene			0.23	77	1.0	**0.19**	2.7	20.22
Chrysene			0.20	110	1.5	0.087	3.1	28.67
Dibenzo(a,h)anthracene			**0.19**	18	0.25	**0.19**	0.88	4.83
Hexachlorobenzene			**0.19**	**0.18**	**0.20**	**0.19**	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene			0.042	48	0.82	**0.19**	1.7	12.68
Phenanthrene			0.15	240	0.81	**0.19**	3.0	61
Dioxins/Furans								
Total TEQs (WHO TEFs)			0.0000040	0.000092	--	--	--	--
Inorganics								
Arsenic			6.20	4.30	--	--	--	--
Lead			28.7	33.0	--	--	--	--
Mercury			0.390	**0.0550**	--	--	--	--
Sulfide			--	14.0	--	--	--	--

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-C19	RAA11-C21	RAA11-C23	RAA11-C25	RAA11-D17	RAA11-D19
			0-1	0-1	0-1	0-1	0-1	0-1
			03/31/03	04/01/03	04/02/03	04/02/03	03/31/03	03/25/03
Semivolatile Organics								
Benzo(a)anthracene			1.1	1.1	2.5	0.35	3.5	0.19
Benzo(a)pyrene			0.82	1.2	1.9	0.38	3.4	0.23
Benzo(b)fluoranthene			0.71	0.92	1.4	0.28	2.8	0.18
Benzo(k)fluoranthene			0.72	0.82	1.8	0.32	2.7	0.19
Chrysene			0.96	0.97	2.4	0.38	3.1	0.19
Dibenzo(a,h)anthracene			0.22	0.22	0.34	0.088	0.88	**0.20**
Hexachlorobenzene			**0.19**	**0.19**	**0.21**	**0.22**	**0.18**	**0.20**
Indeno(1,2,3-cd)pyrene			0.40	0.59	0.71	0.18	1.7	0.14
Phenanthrene			2.6	1.2	4.9	0.34	3.0	0.14
Dioxins/Furans								
Total TEQs (WHO TEFs)			0.000012	0.0000067	0.000036	0.000091	*0.000032*	0.0000047
Inorganics								
Arsenic			4.50	6.80	6.50	2.90	7.70	4.60
Lead			38.0	60.0	53.0	58.0	59.5	46.0
Mercury			**0.0550**	0.0580	0.430	0.190	0.350	**0.0600**
Sulfide			7.20	7.20	7.80	18.0	9.88	120

See notes on Page 9.

TABLE B-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-D24 0-1 04/01/03	RAA11-D26 0-1 04/02/03	RAA11-E13 0-1 03/28/03	RAA11-E15 0-1 03/28/03	RAA11-E17 0-1 03/31/03	RAA11-E19 0-1 04/01/03
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	7.5	2.3	3.1	0.12	0.70
Benzo(a)pyrene		**0.20**	7.3	2.0	3.0	0.10	0.54
Benzo(b)fluoranthene		**0.20**	5.9	1.7	2.4	0.10	0.47
Benzo(k)fluoranthene		**0.20**	6.5	1.5	2.4	0.078	0.39
Chrysene		**0.20**	8.0	2.1	2.7	0.12	0.60
Dibenzo(a,h)anthracene		**0.20**	**0.21**	0.39	0.75	**0.19**	0.099
Hexachlorobenzene		0.098	**0.21**	**0.20**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		**0.20**	4.1	0.93	1.6	**0.19**	0.25
Phenanthrene		**0.20**	14	4.7	2.1	0.15	1.4
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000058	0.00065	0.000010	0.000013	0.000019	0.0000033
Inorganics							
Arsenic		5.20	9.00	6.50	6.40	5.10	5.60
Lead		11.0	160	63.0	71.0	31.0	24.0
Mercury		0.120	1.30	0.110	0.0860	0.230	**0.0550**
Sulfide		30.0	20.0	9.50	9.30	14.0	**2.80**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E21 0-1 04/01/03	RAA11-E23 0-1 04/02/03	RAA11-E25 0-1 04/01/03	RAA11-E27 0-1 04/02/03	RAA11-F12 0-1 03/25/03	BH000752 0-1 07/09/02
Semivolatile Organics							
Benzo(a)anthracene		0.086	**0.19**	3.0	1.3	5.0	0.49
Benzo(a)pyrene		0.092	**0.19**	3.0	1.6	9.3	0.49
Benzo(b)fluoranthene		0.084	**0.19**	2.4	1.1	6.1	0.70
Benzo(k)fluoranthene		**0.20**	**0.19**	2.6	1.0	5.4	0.65
Chrysene		0.080	**0.19**	2.8	1.5	5.0	0.44
Dibenzo(a,h)anthracene		**0.20**	**0.19**	0.43	0.30	**0.60**	**0.18**
Hexachlorobenzene		0.13	**0.19**	**0.20**	**0.27**	**0.60**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.20**	**0.19**	1.4	0.69	6.7	0.25
Phenanthrene		**0.20**	**0.19**	4.2	1.2	3.5	0.47
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.0000038	0.0000035	0.000023	0.000037	0.0000047	--
Inorganics							
Arsenic		3.70	3.40	5.60	8.90	6.60	6.35
Lead		15.0	5.40	66.0	370	29.0	170
Mercury		0.0390	**0.0550**	0.630	0.410	**0.0600**	0.0810
Sulfide		19.0	18.0	4,200	24.0	11.0	17.0

See notes on Page 9.

TABLE B-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	RAA11-F21	RAA11-F26	RAA11-G13	RAA11-G15	RAA11-G15E	RAA11-G15N
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	04/01/03	04/02/03	03/28/03	03/28/03	07/28/04	07/28/04
Semivolatile Organics						
Benzo(a)anthracene	--	7.0	1.8	65	64	3.4
Benzo(a)pyrene	--	7.0	2.3	54	38	2.6
Benzo(b)fluoranthene	--	4.9	2.3	49	30	2.3
Benzo(k)fluoranthene	--	5.8	1.6	41	35	2.4
Chrysene	--	11	1.7	54	64	3.6
Dibenzo(a,h)anthracene	--	**0.19**	0.68	12	7.0	0.59
Hexachlorobenzene	--	**0.19**	**0.19**	**0.19**	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene	--	3.4	1.5	26	20	1.6
Phenanthrene	--	16	0.90	120	170	2.9
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.0000049	0.000049	0.0000055	0.0000076	--	--
Inorganics						
Arsenic	--	5.10	6.90	4.90	--	--
Lead	--	150	32.0	22.0	--	--
Mercury	--	0.150	0.0620	**0.0550**	--	--
Sulfide	--	16.0	33.0	**2.85**	--	--

Parameter / Sample ID	RAA11-G15S	RAA11-G15W	COMP-G15	BH000755	RAA11-G21	RAA11-G23
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	07/28/04	07/28/04	(See Note 2)	07/09/02	04/08/03	04/08/03
Semivolatile Organics						
Benzo(a)anthracene	3.5	20	31.18	0.51	0.12	**0.19**
Benzo(a)pyrene	2.7	8.5	21.16	0.88	0.080	0.14
Benzo(b)fluoranthene	2.3	13	19.32	1.2	**0.19**	0.17
Benzo(k)fluoranthene	2.5	14	18.98	1.1	**0.19**	**0.19**
Chrysene	3.5	21	29.22	0.69	**0.19**	**0.19**
Dibenzo(a,h)anthracene	0.69	2.7	4.60	0.21	**0.19**	**0.19**
Hexachlorobenzene	**0.19**	**0.22**	0.20	**0.18**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	1.7	6.5	11.16	0.63	**0.19**	**0.19**
Phenanthrene	3.2	22	63.62	1.1	0.24	0.15
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	0.0000084	0.0000041
Inorganics						
Arsenic	--	--	--	8.10	5.80	4.60
Lead	--	--	--	290	84.0	47.0
Mercury	--	--	--	0.180	0.170	0.0970
Sulfide	--	--	--	28.0	24.0	18.0

See notes on Page 9.

TABLE B-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-G25 0-1 04/02/03	RAA11-G27 0-1 04/03/03	RAA11-H15 0-1 03/25/03	BH000758 0-1 07/09/02	RAA11-H18 0-1 04/08/03	RAA11-H20 0-1 04/08/03
Semivolatile Organics							
Benzo(a)anthracene		2.6	1.4	--	0.81	--	0.13
Benzo(a)pyrene		2.9	0.89	--	1.4	--	0.14
Benzo(b)fluoranthene		2.3	0.73	--	1.5	--	0.17
Benzo(k)fluoranthene		2.5	0.97	--	1.6	--	**0.20**
Chrysene		3.1	1.5	--	0.97	--	0.15
Dibenzo(a,h)anthracene		0.80	**0.21**	--	0.44	--	**0.20**
Hexachlorobenzene		**0.19**	**0.21**	--	**0.19**	--	**0.20**
Indeno(1,2,3-cd)pyrene		1.8	0.48	--	1.0	--	0.084
Phenanthrene		2.2	3.4	--	0.93	--	0.13
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000059	0.000067	0.000020	--	0.0000042	0.0000048
Inorganics							
Arsenic		6.80	5.80	--	7.80	--	6.25
Lead		90.0	49.0	--	40.0	--	42.5
Mercury		0.230	0.130	--	0.0480	--	0.160
Sulfide		11.0	65.0	--	27.0	--	8.35

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-I11 0-1 03/26/03	RAA11-I13 0-1 04/16/03	RAA11-I15 0-1 04/10/03	RAA11-I17 0-1 04/10/03	RAA11-I19 0-1 04/10/03	RAA11-I21 0-1 04/09/03
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	0.71	0.10	16	3.3	**0.18**
Benzo(a)pyrene		**0.19**	1.0	0.11	20	2.5	**0.18**
Benzo(b)fluoranthene		**0.19**	0.88	**0.20**	17	3.3	**0.18**
Benzo(k)fluoranthene		**0.19**	0.33	**0.20**	7.6	1.5	**0.18**
Chrysene		**0.19**	0.51	0.071	6.4	2.5	**0.18**
Dibenzo(a,h)anthracene		**0.19**	0.14	**0.20**	1.5	0.36	**0.18**
Hexachlorobenzene		**0.19**	**0.22**	**0.20**	**0.19**	**0.19**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.19**	0.49	**0.20**	3.4	1.2	**0.18**
Phenanthrene		**0.19**	0.25	**0.20**	3.8	0.25	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.00000062	0.00026	0.000011	0.0000072	0.0000042	0.0000046
Inorganics							
Arsenic		4.90	6.10	4.60	5.70	5.70	4.80
Lead		3.60	150	62.0	110	42.0	17.0
Mercury		**0.0600**	0.460	0.0370	0.150	1.00	0.0650
Sulfide		200	10.0	9.40	**2.80**	21.0	8.80

See notes on Page 9.

TABLE B-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-J18 0-1 04/14/03	RAA11-K11 0-1 03/26/03	RAA11-K13 0-1 04/15/03	RAA11-K15 0-1 04/15/03	RAA11-K17 0-1 04/10/03	RAA11-K19 0-1 04/09/03
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	0.83	0.28	0.58	0.26	**0.20**
Benzo(a)pyrene		**0.20**	0.84	0.29	0.63	0.30	**0.20**
Benzo(b)fluoranthene		**0.20**	0.57	0.36	0.75	0.34	**0.20**
Benzo(k)fluoranthene		**0.20**	0.60	0.14	0.36	0.15	**0.20**
Chrysene		**0.20**	0.78	0.22	1.2	0.31	**0.20**
Dibenzo(a,h)anthracene		**0.20**	**0.23**	**0.20**	0.12	**0.20**	**0.20**
Hexachlorobenzene		**0.20**	**0.23**	**0.20**	**0.20**	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene		**0.20**	0.39	0.18	0.32	0.19	**0.20**
Phenanthrene		**0.20**	0.66	0.22	0.54	0.16	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.00027	0.00012	0.000011	0.0000085	0.00029	0.0000043
Inorganics							
Arsenic		7.00	5.30	6.50	5.50	5.70	5.20
Lead		24.0	120	140	110	140	31.0
Mercury		0.0430	0.370	0.230	0.160	0.260	0.0520
Sulfide		11.0	26.0	35.0	9.60	15.0	150

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-L12 0-1 04/16/03	RAA11-M11 0-1 03/26/03	RAA11-M13 0-1 04/15/03	RAA11-M15 0-1 04/14/03	RAA11-M17 0-1 04/17/03	RAA11-M19 0-1 04/09/03
Semivolatile Organics							
Benzo(a)anthracene		0.23	5.5	0.32	0.75	0.22	1.8
Benzo(a)pyrene		0.25	4.5	0.31	0.54	0.29	1.6
Benzo(b)fluoranthene		0.30	4.6	0.36	0.62	0.33	2.0
Benzo(k)fluoranthene		0.11	3.4	0.14	0.27	0.12	0.70
Chrysene		0.20	4.7	0.24	0.52	0.26	1.2
Dibenzo(a,h)anthracene		**0.20**	1.0	**0.19**	**0.20**	**0.19**	0.22
Hexachlorobenzene		**0.20**	**0.18**	**0.19**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		0.14	2.1	0.17	0.24	0.18	1.0
Phenanthrene		0.14	1.6	0.20	0.74	0.091	1.1
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.0000230	0.0000078	0.0000056	0.0000093	0.00015	0.00032
Inorganics							
Arsenic		5.70	9.30	8.20	6.80	6.00	7.30
Lead		46.0	18.0	40.0	110	250	100
Mercury		0.180	0.140	0.0560	0.200	0.480	0.220
Sulfide		**2.95**	22.0	8.80	7.60	70.0	490

See notes on Page 9.

TABLE B-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA11-N14	RAA11-O9	RAA11-O11	RAA11-O13	RAA11-O15	RAA11-O17
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	04/21/03	04/18/03	04/18/03	04/17/03	04/22/03	04/22/03
Semivolatile Organics						
Benzo(a)anthracene	**0.20**	0.18	**0.18**	0.24	13	0.84
Benzo(a)pyrene	**0.20**	0.19	**0.18**	0.20	12	0.82
Benzo(b)fluoranthene	0.40	0.23	**0.18**	0.27	15	1.0
Benzo(k)fluoranthene	**0.20**	0.13	**0.18**	0.12	4.9	0.41
Chrysene	**0.20**	0.20	**0.18**	0.32	13	0.79
Dibenzo(a,h)anthracene	**0.20**	**0.19**	**0.18**	**0.19**	2.0	0.13
Hexachlorobenzene	**0.20**	**0.19**	**0.18**	**0.19**	**1.9**	**0.19**
Indeno(1,2,3-cd)pyrene	0.19	0.11	**0.18**	0.12	5.6	0.45
Phenanthrene	0.22	0.29	**0.18**	0.32	24	0.76
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.000014	0.0000048	0.0000024	*0.0000024*	0.0000052	0.000011
Inorganics						
Arsenic	5.90	5.60	2.90	4.10	5.20	3.70
Lead	64.0	27.0	28.0	12.0	23.0	54.0
Mercury	0.110	0.0280	**0.0550**	0.0470	**0.0550**	0.270
Sulfide	**3.00**	7.20	10.0	**2.83**	18.0	21.0

Parameter / Sample ID:	RAA11-O19	RAA11-P12	RAA11-Q11	RAA11-Q13	RAA11-Q15	RAA11-Q17
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	04/22/03	04/24/03	04/04/03	04/23/03	04/22/03	04/22/03
Semivolatile Organics						
Benzo(a)anthracene	1.3	0.43	2.6	0.40	16	**0.20**
Benzo(a)pyrene	1.0	0.50	2.3	0.37	17	0.28
Benzo(b)fluoranthene	1.3	0.62	1.7	0.46	20	0.40
Benzo(k)fluoranthene	0.56	0.24	1.7	0.15	5.7	0.16
Chrysene	1.1	0.51	2.3	0.42	17	**0.20**
Dibenzo(a,h)anthracene	0.18	**0.19**	**0.19**	**0.19**	2.2	**0.20**
Hexachlorobenzene	**0.20**	**0.19**	**0.19**	**0.19**	**0.19**	**0.20**
Indeno(1,2,3-cd)pyrene	0.54	0.28	1.5	0.18	7.0	0.20
Phenanthrene	2.3	0.64	5.3	0.75	14	0.25
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.00058	0.0000074	0.0000055	0.0000047	0.0000043	0.00028
Inorganics						
Arsenic	7.80	4.20	2.70	4.80	5.30	8.70
Lead	150	26.0	14.0	26.0	36.0	85.0
Mercury	25.0	0.00740	0.100	0.0660	0.0580	6.30
Sulfide	15.0	23.0	25.0	53.0	71.0	7.60

See notes on Page 9.

TABLE B-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA11-R16 0-1 04/24/03	RAA11-S13 0-1 04/23/03	RAA11-S15 0-1 04/23/03	RAA11-S17 0-1 04/23/03	RAA11-C17 1-3 07/28/04	RAA11-C25 1-3 04/02/03
Semivolatile Organics						
Benzo(a)anthracene	0.48	0.72	1.1	**0.20**	1.7	0.32
Benzo(a)pyrene	0.51	1.2	1.4	0.42	1.2	0.44
Benzo(b)fluoranthene	0.66	1.4	1.9	0.53	0.95	0.24
Benzo(k)fluoranthene	0.25	0.48	0.76	0.20	1.2	0.31
Chrysene	0.42	0.73	1.4	**0.20**	1.9	0.38
Dibenzo(a,h)anthracene	0.094	0.23	0.26	**0.20**	0.30	**0.22**
Hexachlorobenzene	**0.20**	**0.19**	**0.19**	**0.20**	**0.19**	**0.22**
Indeno(1,2,3-cd)pyrene	0.31	0.75	0.89	0.24	0.71	0.27
Phenanthrene	0.68	0.50	1.1	0.30	1.3	0.17
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.000018	0.0000081	0.00011	0.00030	--	0.00019
Inorganics						
Arsenic	6.80	6.50	6.10	5.80	--	3.00
Lead	120	64.0	180	310	--	120
Mercury	0.590	0.0390	0.280	17.0	--	0.180
Sulfide	870	20.0	18.0	46.0	--	26.0

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA11-E15 1-3 03/28/03	RAA11-E18 1-3 04/01/03	RAA11-E21 1-3 04/01/03	RAA11-E25 1-3 04/01/03	RAA11-G15 1-3 03/28/03	RAA11-G27 1-3 04/03/03
Semivolatile Organics						
Benzo(a)anthracene	0.37	**0.32**	0.14	2.0	1.3	1.8
Benzo(a)pyrene	0.34	**0.32**	0.19	2.0	1.5	1.7
Benzo(b)fluoranthene	0.32	**0.32**	0.12	1.7	1.3	1.2
Benzo(k)fluoranthene	0.25	**0.32**	0.16	1.5	1.1	1.6
Chrysene	0.35	**0.32**	0.17	1.8	1.4	2.3
Dibenzo(a,h)anthracene	0.079	**0.32**	**0.19**	0.47	0.24	0.23
Hexachlorobenzene	**0.19**	**0.32**	1.9	**0.20**	**0.19**	**0.20**
Indeno(1,2,3-cd)pyrene	0.19	**0.32**	0.078	0.99	0.76	0.76
Phenanthrene	0.34	**0.32**	0.12	1.7	1.8	2.5
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.0000079	0.0000035	0.0000052	0.000024	0.0000082	0.000033
Inorganics						
Arsenic	5.50	5.90	5.10	5.00	9.30	5.10
Lead	140	20.0	21.0	94.0	110	63.0
Mercury	0.120	**0.0550**	0.0450	0.720	0.390	0.110
Sulfide	17.0	**2.80**	16.0	14.0	9.20	20.0

See notes on Page 9.

TABLE B-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-I11 / 1-3 / 03/26/03	RAA11-I19 / 1-3 / 04/10/03	RAA11-J17 / 1-3 / 04/14/03	RAA11-K11 / 1-3 / 03/26/03	RAA11-L18 / 1-3 / 04/14/03	RAA11-O12 / 1-3 / 04/18/03
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	2.2	1.6	1.8	**0.20**	0.98
Benzo(a)pyrene		**0.19**	1.7	1.4	2.0	**0.20**	0.74
Benzo(b)fluoranthene		**0.19**	2.0	1.6	1.2	**0.20**	0.89
Benzo(k)fluoranthene		**0.19**	0.93	0.68	1.4	**0.20**	**0.19**
Chrysene		**0.19**	1.6	1.2	1.6	**0.20**	0.67
Dibenzo(a,h)anthracene		**0.19**	0.29	0.20	**0.21**	**0.20**	**0.19**
Hexachlorobenzene		**0.19**	**0.19**	**0.19**	**0.21**	**0.20**	**0.19**
Indeno(1,2,3-cd)pyrene		**0.19**	0.89	0.76	1.0	**0.20**	**0.19**
Phenanthrene		**0.19**	5.8	1.7	1.7	0.094	1.1
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.0000023	0.0000047	0.000027	0.000049	0.0000036	0.0000037
Inorganics							
Arsenic		4.00	6.20	4.10	7.00	7.90	3.90
Lead		2.40	32.0	48.0	97.0	31.0	42.0
Mercury		**0.0600**	0.140	0.0900	0.300	0.120	0.0780
Sulfide		94.0	70.0	9.10	16.0	**2.90**	8.80

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-O19 / 1-3 / 04/22/03	RAA11-Q17 / 1-3 / 04/22/03	RAA11-S15 / 1-3 / 04/23/03	RAA11-S17 / 1-3 / 04/23/03	C-3 / 2-4 / 11/20/91
Semivolatile Organics						
Benzo(a)anthracene		0.30	0.14	0.92	**0.20**	24
Benzo(a)pyrene		0.29	0.15	1.4	**0.20**	22
Benzo(b)fluoranthene		0.33	0.21	1.7	**0.20**	49
Benzo(k)fluoranthene		0.13	0.097	0.57	**0.20**	49
Chrysene		0.24	0.15	0.87	**0.20**	22
Dibenzo(a,h)anthracene		**0.20**	**0.19**	0.26	**0.20**	3.6
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	**0.20**	**1.8**
Indeno(1,2,3-cd)pyrene		0.17	0.10	0.82	**0.20**	13
Phenanthrene		0.36	0.26	0.89	**0.20**	27
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.00028	0.000022	0.000049	0.000012	NC
Inorganics						
Arsenic		6.40	15.0	5.90	5.80	4.90
Lead		180	44.0	34.0	350	26.8
Mercury		27.0	1.10	0.210	0.130	**0.0550**
Sulfide		19.0	13.0	12.0	21.0	**5.45**

See notes on Page 9.

TABLE B-3
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 5)	MCP Wave 2 Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 7)	2.71	0.7	**Yes**
Benzo(a)pyrene	N/A (See Note 7)	2.52	0.7	**Yes**
Benzo(b)fluoranthene	N/A (See Note 7)	2.76	0.7	**Yes**
Benzo(k)fluoranthene	N/A (See Note 7)	2.09	7	No
Chrysene	N/A (See Note 7)	2.48	7	No
Dibenzo(a,h)anthracene	N/A (See Note 7)	0.47	0.7	No
Hexachlorobenzene	N/A (See Note 7)	0.26	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 7)	1.26	0.7	**Yes**
Phenanthrene	N/A (See Note 7)	3.66	100	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	3.20E-04	N/A (See Note 7)	1.00E-03	No
Inorganics				
Arsenic	N/A (See Note 7)	5.91	30	No
Lead	N/A (See Note 7)	78.36	300	No
Mercury	N/A (See Note 7)	1.11	20	No
Sulfide	N/A (See Note 7)	92.33	633 *	No

Notes:

1. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-C17 (0-1'; 3/31/03), RAA11-C17E (0-1'; 7/28/04), RAA11-C17SW (0-1'; 7/28/04), and RAA11-D17 (0-1'; 3/31/03).
2. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-G15 (0-1'; 3/28/03), RAA11-G15N (0-1'; 7/28/04), RAA11-G15E (0-1'; 7/28/04), RAA11-G15S (0-1'; 7/28/04), and RAA11-G15W (0-1'; 3/31/03).
3. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
4. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
7. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criteria).
8. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
9. -- = Constituent not subject to analysis.
10. * = No MCP Method 1 Standard exists for sulfide, but an MCP Method 2 S-1 Soil Standard has been derived for carbon disulfide. Carbon disulfide is an EPA-approved surrogate for sulfide.
11. NC = Not Calculated.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	HS-SS-50	RAA11-C17	RAA11-C17E	RAA11-C17SW	RAA11-D17	COMP-C17
			0-0.5	0-1	0-1	0-1	0-1	0-1
			05/13/97	03/31/03	07/28/04	07/28/04	03/31/03	(See Note 1)
Semivolatile Organics								
Benzo(a)anthracene			0.18	140	1.5	0.087	3.5	36.27
Benzo(a)pyrene			0.15	100	1.3	0.082	3.4	26.20
Benzo(b)fluoranthene			0.27	100	1.2	**0.19**	2.8	26.05
Benzo(k)fluoranthene			0.23	77	1.0	**0.19**	2.7	20.22
Chrysene			0.20	110	1.5	0.087	3.1	28.67
Dibenzo(a,h)anthracene			**0.19**	18	0.25	**0.19**	0.88	4.83
Hexachlorobenzene			**0.19**	**0.18**	**0.20**	**0.19**	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene			0.042	48	0.82	**0.19**	1.7	12.68
Phenanthrene			0.15	240	0.81	**0.19**	3.0	61.0
Dioxins/Furans								
Total TEQs (WHO TEFs)			See Note 9	See Note 9	--	--	--	--
Inorganics								
Arsenic			6.20	4.30	--	--	--	--
Lead			28.7	33.0	--	--	--	--
Mercury			0.390	**0.0550**	--	--	--	--
Sulfide			--	14.0	--	--	--	--

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-C19	RAA11-C21	RAA11-C23	RAA11-C25	RAA11-D17	RAA11-D19
			0-1	0-1	0-1	0-1	0-1	0-1
			03/31/03	04/01/03	04/02/03	04/02/03	03/31/03	03/25/03
Semivolatile Organics								
Benzo(a)anthracene			1.1	1.1	2.5	0.35	3.5	0.19
Benzo(a)pyrene			0.82	1.2	1.9	0.38	3.4	0.23
Benzo(b)fluoranthene			0.71	0.92	1.4	0.28	2.8	0.18
Benzo(k)fluoranthene			0.72	0.82	1.8	0.32	2.7	0.19
Chrysene			0.96	0.97	2.4	0.38	3.1	0.19
Dibenzo(a,h)anthracene			0.22	0.22	0.34	0.088	0.88	**0.20**
Hexachlorobenzene			**0.19**	**0.19**	**0.21**	**0.22**	**0.18**	**0.20**
Indeno(1,2,3-cd)pyrene			0.40	0.59	0.71	0.18	1.7	0.14
Phenanthrene			2.6	1.2	4.9	0.34	3.0	0.14
Dioxins/Furans								
Total TEQs (WHO TEFs)			See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics								
Arsenic			4.50	6.80	6.50	2.90	7.70	4.60
Lead			38.0	60.0	53.0	58.0	59.5	46.0
Mercury			**0.0550**	0.0580	0.430	0.190	0.350	**0.0600**
Sulfide			7.20	7.20	7.80	18.0	9.88	120

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-D24 0-1 04/01/03	RAA11-D26 0-1 04/02/03	RAA11-E13 0-1 03/28/03	RAA11-E15 0-1 03/28/03	RAA11-E17 0-1 03/31/03	RAA11-E19 0-1 04/01/03
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	7.5	2.3	3.1	0.12	0.70
Benzo(a)pyrene		**0.20**	7.3	2.0	3.0	0.10	0.54
Benzo(b)fluoranthene		**0.20**	5.9	1.7	2.4	0.10	0.47
Benzo(k)fluoranthene		**0.20**	6.5	1.5	2.4	0.078	0.39
Chrysene		**0.20**	8.0	2.1	2.7	0.12	0.60
Dibenzo(a,h)anthracene		**0.20**	**0.21**	0.39	0.75	**0.19**	0.099
Hexachlorobenzene		0.098	**0.21**	**0.20**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		**0.20**	4.1	0.93	1.6	**0.19**	0.25
Phenanthrene		**0.20**	14	4.7	2.1	0.15	1.4
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		5.20	9.00	6.50	6.40	5.10	5.60
Lead		11.0	160	63.0	71.0	31.0	24.0
Mercury		0.120	1.30	0.110	0.0860	0.230	**0.0550**
Sulfide		30.0	20.0	9.50	9.30	14.0	**2.80**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E21 0-1 04/01/03	RAA11-E23 0-1 04/02/03	RAA11-E25 0-1 04/01/03	RAA11-E27 0-1 04/02/03	RAA11-F12 0-1 03/25/03	BH000752 0-1 07/09/02
Semivolatile Organics							
Benzo(a)anthracene		0.086	**0.19**	3.0	1.3	5.0	0.49
Benzo(a)pyrene		0.092	**0.19**	3.0	1.6	9.3	0.49
Benzo(b)fluoranthene		0.084	**0.19**	2.4	1.1	6.1	0.70
Benzo(k)fluoranthene		**0.20**	**0.19**	2.6	1.0	5.4	0.65
Chrysene		0.080	**0.19**	2.8	1.5	5.0	0.44
Dibenzo(a,h)anthracene		**0.20**	**0.19**	0.43	0.30	**0.60**	**0.18**
Hexachlorobenzene		0.13	**0.19**	**0.20**	**0.27**	**0.60**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.20**	**0.19**	1.4	0.69	6.7	0.25
Phenanthrene		**0.20**	**0.19**	4.2	1.2	3.5	0.47
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		3.70	3.40	5.60	8.90	6.60	6.35
Lead		15.0	5.40	66.0	370	29.0	170
Mercury		0.0390	**0.0550**	0.630	0.410	**0.0600**	0.0810
Sulfide		19.0	18.0	4,200	24.0	11.0	17.0

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-F21	RAA11-F26	RAA11-G13	RAA11-G15	RAA11-G15E	RAA11-G15N
			0-1	0-1	0-1	0-1	0-1	0-1
			04/01/03	04/02/03	03/28/03	03/28/03	07/28/04	07/28/04
Semivolatile Organics								
Benzo(a)anthracene			--	7.0	1.8	65	64	3.4
Benzo(a)pyrene			--	7.0	2.3	54	38	2.6
Benzo(b)fluoranthene			--	4.9	2.3	49	30	2.3
Benzo(k)fluoranthene			--	5.8	1.6	41	35	2.4
Chrysene			--	11	1.7	54	64	3.6
Dibenzo(a,h)anthracene			--	**0.19**	0.68	12	7.0	0.59
Hexachlorobenzene			--	**0.19**	**0.19**	**0.19**	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene			--	3.4	1.5	26	20	1.6
Phenanthrene			--	16	0.90	120	170	2.9
Dioxins/Furans								
Total TEQs (WHO TEFs)			See Note 9	See Note 9	See Note 9	See Note 9	--	--
Inorganics								
Arsenic			--	5.10	6.90	4.90	--	--
Lead			--	150	32.0	22.0	--	--
Mercury			--	0.150	0.0620	**0.0550**	--	--
Sulfide			--	16.0	33.0	**2.85**	--	--

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-G15S	RAA11-G15W	COMP-G15	BH000755	RAA11-G21	RAA11-G23
			0-1	0-1	0-1	0-1	0-1	0-1
			07/28/04	07/28/04	(See Note 2)	07/09/02	04/08/03	04/08/03
Semivolatile Organics								
Benzo(a)anthracene			3.5	20	31.18	0.51	0.12	**0.19**
Benzo(a)pyrene			2.7	8.5	21.16	0.88	0.080	0.14
Benzo(b)fluoranthene			2.3	13	19.32	1.2	**0.19**	0.17
Benzo(k)fluoranthene			2.5	14	18.98	1.1	**0.19**	**0.19**
Chrysene			3.5	21	29.22	0.69	**0.19**	**0.19**
Dibenzo(a,h)anthracene			0.69	2.7	4.60	0.21	**0.19**	**0.19**
Hexachlorobenzene			**0.19**	**0.22**	0.20	**0.18**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene			1.7	6.5	11.16	0.63	**0.19**	**0.19**
Phenanthrene			3.2	22	63.62	1.1	0.24	0.15
Dioxins/Furans								
Total TEQs (WHO TEFs)			--	--	--	--	See Note 9	See Note 9
Inorganics								
Arsenic			--	--	--	8.10	5.80	4.60
Lead			--	--	--	290	84.0	47.0
Mercury			--	--	--	0.180	0.170	0.0970
Sulfide			--	--	--	28.0	24.0	18.0

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-G25	RAA11-G27	RAA11-H15	BH000758	RAA11-H18	RAA11-H20
			0-1	0-1	0-1	0-1	0-1	0-1
			04/02/03	04/03/03	03/25/03	07/09/02	04/08/03	04/08/03
Semivolatile Organics								
Benzo(a)anthracene			2.6	1.4	--	0.81	--	0.13
Benzo(a)pyrene			2.9	0.89	--	1.4	--	0.14
Benzo(b)fluoranthene			2.3	0.73	--	1.5	--	0.17
Benzo(k)fluoranthene			2.5	0.97	--	1.6	--	**0.20**
Chrysene			3.1	1.5	--	0.97	--	0.15
Dibenzo(a,h)anthracene			0.80	**0.21**	--	0.44	--	**0.20**
Hexachlorobenzene			**0.19**	**0.21**	--	**0.19**	--	**0.20**
Indeno(1,2,3-cd)pyrene			1.8	0.48	--	1.0	--	0.084
Phenanthrene			2.2	3.4	--	0.93	--	0.13
Dioxins/Furans								
Total TEQs (WHO TEFs)			See Note 9	See Note 9	See Note 9	--	See Note 9	See Note 9
Inorganics								
Arsenic			6.80	5.80	--	7.80	--	6.25
Lead			90.0	49.0	--	40.0	--	42.5
Mercury			0.230	0.130	--	0.0480	--	0.160
Sulfide			11.0	65.0	--	27.0	--	8.35

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-I11	RAA11-I13	RAA11-I15	RAA11-I17	RAA11-I19	RAA11-I21
			0-1	0-1	0-1	0-1	0-1	0-1
			03/26/03	04/16/03	04/10/03	04/10/03	04/10/03	04/09/03
Semivolatile Organics								
Benzo(a)anthracene			**0.19**	0.71	0.10	16	3.3	**0.18**
Benzo(a)pyrene			**0.19**	1.0	0.11	20	2.5	**0.18**
Benzo(b)fluoranthene			**0.19**	0.88	**0.20**	17	3.3	**0.18**
Benzo(k)fluoranthene			**0.19**	0.33	**0.20**	7.6	1.5	**0.18**
Chrysene			**0.19**	0.51	0.071	6.4	2.5	**0.18**
Dibenzo(a,h)anthracene			**0.19**	0.14	**0.20**	1.5	0.36	**0.18**
Hexachlorobenzene			**0.19**	**0.22**	**0.20**	**0.19**	**0.19**	**0.18**
Indeno(1,2,3-cd)pyrene			**0.19**	0.49	**0.20**	3.4	1.2	**0.18**
Phenanthrene			**0.19**	0.25	**0.20**	3.8	0.25	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)			See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics								
Arsenic			4.90	6.10	4.60	5.70	5.70	4.80
Lead			3.60	150	62.0	110	42.0	17.0
Mercury			**0.0600**	0.460	0.0370	0.150	1.00	0.0650
Sulfide			200	10.0	9.40	**2.80**	21.0	8.80

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-J18 0-1 04/14/03	RAA11-K11 0-1 03/26/03	RAA11-K13 0-1 04/15/03	RAA11-K15 0-1 04/15/03	RAA11-K17 0-1 04/10/03	RAA11-K19 0-1 04/09/03
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	0.83	0.28	0.58	0.26	**0.20**
Benzo(a)pyrene		**0.20**	0.84	0.29	0.63	0.30	**0.20**
Benzo(b)fluoranthene		**0.20**	0.57	0.36	0.75	0.34	**0.20**
Benzo(k)fluoranthene		**0.20**	0.60	0.14	0.36	0.15	**0.20**
Chrysene		**0.20**	0.78	0.22	1.2	0.31	**0.20**
Dibenzo(a,h)anthracene		**0.20**	**0.23**	**0.20**	0.12	**0.20**	**0.20**
Hexachlorobenzene		**0.20**	**0.23**	**0.20**	**0.20**	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene		**0.20**	0.39	0.18	0.32	0.19	**0.20**
Phenanthrene		**0.20**	0.66	0.22	0.54	0.16	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		7.00	5.30	6.50	5.50	5.70	5.20
Lead		24.0	120	140	110	140	31.0
Mercury		0.0430	0.370	0.230	0.160	0.260	0.0520
Sulfide		11.0	26.0	35.0	9.60	15.0	150

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-L12 0-1 04/16/03	RAA11-M11 0-1 03/26/03	RAA11-M13 0-1 04/15/03	RAA11-M15 0-1 04/14/03	RAA11-M17 0-1 04/17/03	RAA11-M19 0-1 04/09/03
Semivolatile Organics							
Benzo(a)anthracene		0.23	5.5	0.32	0.75	0.22	1.8
Benzo(a)pyrene		0.25	4.5	0.31	0.54	0.29	1.6
Benzo(b)fluoranthene		0.30	4.6	0.36	0.62	0.33	2.0
Benzo(k)fluoranthene		0.11	3.4	0.14	0.27	0.12	0.70
Chrysene		0.20	4.7	0.24	0.52	0.26	1.2
Dibenzo(a,h)anthracene		**0.20**	1.0	**0.19**	**0.20**	**0.19**	0.22
Hexachlorobenzene		**0.20**	**0.18**	**0.19**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		0.14	2.1	0.17	0.24	0.18	1.0
Phenanthrene		0.14	1.6	0.20	0.74	0.091	1.1
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		5.70	9.30	8.20	6.80	6.00	7.30
Lead		46.0	18.0	40.0	110	250	100
Mercury		0.180	0.140	0.0560	0.200	0.480	0.220
Sulfide		**2.95**	22.0	8.80	7.60	70.0	490

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-N14	RAA11-O9	RAA11-O11	RAA11-O13	RAA11-O15	RAA11-O17
			0-1	0-1	0-1	0-1	0-1	0-1
			04/21/03	04/18/03	04/18/03	04/17/03	04/22/03	04/22/03
Semivolatile Organics								
Benzo(a)anthracene			**0.20**	0.18	**0.18**	0.24	13	0.84
Benzo(a)pyrene			**0.20**	0.19	**0.18**	0.20	12	0.82
Benzo(b)fluoranthene			0.40	0.23	**0.18**	0.27	15	1.0
Benzo(k)fluoranthene			**0.20**	0.13	**0.18**	0.12	4.9	0.41
Chrysene			**0.20**	0.20	**0.18**	0.32	13	0.79
Dibenzo(a,h)anthracene			**0.20**	**0.19**	**0.18**	**0.19**	2.0	0.13
Hexachlorobenzene			**0.20**	**0.19**	**0.18**	**0.19**	**1.9**	**0.19**
Indeno(1,2,3-cd)pyrene			0.19	0.11	**0.18**	0.12	5.6	0.45
Phenanthrene			0.22	0.29	**0.18**	0.32	24	0.76
Dioxins/Furans								
Total TEQs (WHO TEFs)			See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics								
Arsenic			5.90	5.60	2.90	4.10	5.20	3.70
Lead			64.0	27.0	28.0	12.0	23.0	54.0
Mercury			0.110	0.0280	**0.0550**	0.0470	**0.0550**	0.270
Sulfide			**3.00**	7.20	10.0	**2.83**	18.0	21.0

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-O19	RAA11-P12	RAA11-Q11	RAA11-Q13	RAA11-Q15	RAA11-Q17
			0-1	0-1	0-1	0-1	0-1	0-1
			04/22/03	04/24/03	04/04/03	04/23/03	04/22/03	04/22/03
Semivolatile Organics								
Benzo(a)anthracene			1.3	0.43	2.6	0.40	16	**0.20**
Benzo(a)pyrene			1.0	0.50	2.3	0.37	17	0.28
Benzo(b)fluoranthene			1.3	0.62	1.7	0.46	20	0.40
Benzo(k)fluoranthene			0.56	0.24	1.7	0.15	5.7	0.16
Chrysene			1.1	0.51	2.3	0.42	17	**0.20**
Dibenzo(a,h)anthracene			0.18	**0.19**	**0.19**	**0.19**	2.2	**0.20**
Hexachlorobenzene			**0.20**	**0.19**	**0.19**	**0.19**	**0.19**	**0.20**
Indeno(1,2,3-cd)pyrene			0.54	0.28	1.5	0.18	7.0	0.20
Phenanthrene			2.3	0.64	5.3	0.75	14	0.25
Dioxins/Furans								
Total TEQs (WHO TEFs)			See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics								
Arsenic			7.80	4.20	2.70	4.80	5.30	8.70
Lead			150	26.0	14.0	26.0	36.0	85.0
Mercury			25.0	0.00740	0.100	0.0660	0.0580	6.30
Sulfide			15.0	23.0	25.0	53.0	71.0	7.60

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-R16 0-1 04/24/03	RAA11-S13 0-1 04/23/03	RAA11-S15 0-1 04/23/03	RAA11-S17 0-1 04/23/03	RAA11-C17 1-3 07/28/04	RAA11-C25 1-3 04/02/03
Semivolatile Organics							
Benzo(a)anthracene		0.48	0.72	1.1	**0.20**	1.7	0.32
Benzo(a)pyrene		0.51	1.2	1.4	0.42	1.2	0.44
Benzo(b)fluoranthene		0.66	1.4	1.9	0.53	0.95	0.24
Benzo(k)fluoranthene		0.25	0.48	0.76	0.20	1.2	0.31
Chrysene		0.42	0.73	1.4	**0.20**	1.9	0.38
Dibenzo(a,h)anthracene		0.094	0.23	0.26	**0.20**	0.30	**0.22**
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	**0.20**	**0.19**	**0.22**
Indeno(1,2,3-cd)pyrene		0.31	0.75	0.89	0.24	0.71	0.27
Phenanthrene		0.68	0.50	1.1	0.30	1.3	0.17
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	--	See Note 9
Inorganics							
Arsenic		6.80	6.50	6.10	5.80	--	3.00
Lead		120	64.0	180	310	--	120
Mercury		0.590	0.0390	0.280	17.0	--	0.180
Sulfide		870	20.0	18.0	46.0	--	26.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E15 1-3 03/28/03	RAA11-E18 1-3 04/01/03	RAA11-E21 1-3 04/01/03	RAA11-E25 1-3 04/01/03	RAA11-G15 1-3 03/28/03	RAA11-G27 1-3 04/03/03
Semivolatile Organics							
Benzo(a)anthracene		0.37	**0.32**	0.14	2.0	1.3	1.8
Benzo(a)pyrene		0.34	**0.32**	0.19	2.0	1.5	1.7
Benzo(b)fluoranthene		0.32	**0.32**	0.12	1.7	1.3	1.2
Benzo(k)fluoranthene		0.25	**0.32**	0.16	1.5	1.1	1.6
Chrysene		0.35	**0.32**	0.17	1.8	1.4	2.3
Dibenzo(a,h)anthracene		0.079	**0.32**	**0.19**	0.47	0.24	0.23
Hexachlorobenzene		**0.19**	**0.32**	1.9	**0.20**	**0.19**	**0.20**
Indeno(1,2,3-cd)pyrene		0.19	**0.32**	0.078	0.99	0.76	0.76
Phenanthrene		0.34	**0.32**	0.12	1.7	1.8	2.5
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		5.50	5.90	5.10	5.00	9.30	5.10
Lead		140	20.0	21.0	94.0	110	63.0
Mercury		0.120	**0.0550**	0.0450	0.720	0.390	0.110
Sulfide		17.0	**2.80**	16.0	14.0	9.20	20.0

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA11-I11	RAA11-I19	RAA11-J17	RAA11-K11	RAA11-L18	RAA11-O12
	Sample Depth (Feet):	1-3	1-3	1-3	1-3	1-3	1-3
Parameter	Date Collected:	03/26/03	04/10/03	04/14/03	03/26/03	04/14/03	04/18/03
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	2.2	1.6	1.8	**0.20**	0.98
Benzo(a)pyrene		**0.19**	1.7	1.4	2.0	**0.20**	0.74
Benzo(b)fluoranthene		**0.19**	2.0	1.6	1.2	**0.20**	0.89
Benzo(k)fluoranthene		**0.19**	0.93	0.68	1.4	**0.20**	**0.19**
Chrysene		**0.19**	1.6	1.2	1.6	**0.20**	0.67
Dibenzo(a,h)anthracene		**0.19**	0.29	0.20	**0.21**	**0.20**	**0.19**
Hexachlorobenzene		**0.19**	**0.19**	**0.19**	**0.21**	**0.20**	**0.19**
Indeno(1,2,3-cd)pyrene		**0.19**	0.89	0.76	1.0	**0.20**	**0.19**
Phenanthrene		**0.19**	5.8	1.7	1.7	0.094	1.1
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		4.00	6.20	4.10	7.00	7.90	3.90
Lead		2.40	32.0	48.0	97.0	31.0	42.0
Mercury		**0.0600**	0.140	0.0900	0.300	0.120	0.0780
Sulfide		94.0	70.0	9.10	16.0	**2.90**	8.80

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA11-O19	RAA11-Q17	RAA11-S15	RAA11-S17	C-3	RAA11-C25
	Sample Depth (Feet):	1-3	1-3	1-3	1-3	2-4	3-6
Parameter	Date Collected:	04/22/03	04/22/03	04/23/03	04/23/03	11/20/91	04/02/03
Semivolatile Organics							
Benzo(a)anthracene		0.30	0.14	0.92	**0.20**	24	0.70
Benzo(a)pyrene		0.29	0.15	1.4	**0.20**	22	1.1
Benzo(b)fluoranthene		0.33	0.21	1.7	**0.20**	49	0.47
Benzo(k)fluoranthene		0.13	0.097	0.57	**0.20**	49	0.64
Chrysene		0.24	0.15	0.87	**0.20**	22	0.65
Dibenzo(a,h)anthracene		**0.20**	**0.19**	0.26	**0.20**	3.6	**0.24**
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	**0.20**	**1.8**	**0.24**
Indeno(1,2,3-cd)pyrene		0.17	0.10	0.82	**0.20**	13	0.39
Phenanthrene		0.36	0.26	0.89	**0.20**	27	0.11
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	NC	0.000013
Inorganics							
Arsenic		6.40	15.0	5.90	5.80	4.90	4.20
Lead		180	44.0	34.0	350	26.8	140
Mercury		27.0	1.10	0.210	0.130	**0.0550**	1.10
Sulfide		19.0	13.0	12.0	21.0	**5.45**	71.0

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-D18 3-6 03/31/03	RAA11-E19 3-6 04/01/03	RAA11-E21 3-6 04/01/03	RAA11-G13 3-6 03/28/03	RAA11-G15 3-6 03/28/03	RAA11-G27 3-6 04/03/03
Semivolatile Organics							
Benzo(a)anthracene		--	2.0	0.44	4.4	3.3	3.0
Benzo(a)pyrene		--	1.8	0.45	2.7	2.5	2.9
Benzo(b)fluoranthene		--	1.6	0.40	2.7	2.4	2.5
Benzo(k)fluoranthene		--	1.2	0.33	2.3	1.9	2.5
Chrysene		--	1.5	0.40	3.3	2.9	3.9
Dibenzo(a,h)anthracene		--	0.32	**0.19**	0.59	0.58	0.90
Hexachlorobenzene		--	**0.18**	**0.19**	**0.18**	**0.19**	**0.22**
Indeno(1,2,3-cd)pyrene		--	0.95	0.20	1.3	1.3	1.8
Phenanthrene		--	4.0	0.71	10	6.4	4.2
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	0.0000063	0.0000042	0.000074	0.000025	0.000043
Inorganics							
Arsenic		5.70	6.00	5.80	4.60	5.90	5.45
Lead		40.0	27.0	46.0	21.0	110	98.0
Mercury		0.0820	0.0750	0.0670	0.0280	0.340	0.155
Sulfide		11.0	180	28.0	50.0	40.0	59.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-I11 3-6 03/26/03	RAA11-I19 3-6 04/10/03	RAA11-J16 3-6 04/15/03	RAA11-K11 3-6 03/26/03	RAA11-M10 3-6 03/25/03	RAA11-O12 3-6 04/18/03
Semivolatile Organics							
Benzo(a)anthracene		1.3	1.3	2.2	2.6	**0.18**	0.61
Benzo(a)pyrene		1.5	1.4	1.9	3.1	**0.18**	0.56
Benzo(b)fluoranthene		1.0	1.5	2.3	3.2	**0.18**	0.74
Benzo(k)fluoranthene		0.91	0.62	0.79	2.3	**0.18**	0.31
Chrysene		1.2	1.1	1.8	2.9	**0.18**	0.60
Dibenzo(a,h)anthracene		0.28	**0.20**	0.30	0.54	**0.18**	**0.34**
Hexachlorobenzene		**0.20**	**0.20**	**0.18**	**0.19**	**0.18**	**0.34**
Indeno(1,2,3-cd)pyrene		0.77	0.85	0.98	1.9	**0.18**	0.31
Phenanthrene		1.7	1.7	3.6	6.6	**0.18**	1.1
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000055	0.000017	0.000018	0.000026	0.0000015	0.0000038
Inorganics							
Arsenic		4.75	4.40	11.0	13.0	4.60	3.70
Lead		85.0	25.0	620	79.0	25.0	18.0
Mercury		0.360	0.0810	0.120	0.180	**0.0550**	0.0580
Sulfide		94.5	24.0	39.0	25.0	21.0	21.0

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-O19	RAA11-Q17	RAA11-S15	A-2	RAA11-E13	RAA11-E18
			3-6	3-6	3-6	6-8	6-10	6-10
			04/22/03	04/22/03	04/23/03	11/20/91	03/28/03	04/01/03
Semivolatile Organics								
Benzo(a)anthracene			**0.19**	0.26	1.9	3.0	2.0	1.7
Benzo(a)pyrene			**0.19**	0.12	2.1	2.5	3.1	1.4
Benzo(b)fluoranthene			**0.19**	0.16	2.4	4.0	1.9	1.4
Benzo(k)fluoranthene			**0.19**	**0.20**	0.95	7.0	1.8	1.2
Chrysene			**0.19**	0.26	2.0	2.7	2.0	1.4
Dibenzo(a,h)anthracene			**0.19**	**0.20**	0.43	0.34	0.65	0.31
Hexachlorobenzene			**0.19**	**0.20**	**0.20**	**0.36**	**0.31**	**0.19**
Indeno(1,2,3-cd)pyrene			**0.19**	0.086	1.2	1.1	1.6	0.76
Phenanthrene			**0.19**	0.24	2.8	5.7	1.1	2.3
Dioxins/Furans								
Total TEQs (WHO TEFs)			0.0000050	0.0000067	0.000063	NC	0.000017	0.000073
Inorganics								
Arsenic			6.10	6.70	7.65	6.50	5.90	6.40
Lead			13.0	86.0	86.0	16.3	150	99.0
Mercury			0.0390	0.120	0.275	0.180	0.230	0.320
Sulfide			**2.80**	140	297	**5.50**	280	44.0

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-E25	RAA11-G15	BH000772	BH000771	RAA11-G21	RAA11-G25
			6-10	6-10	6-10	6-11	6-10	6-10
			04/02/03	03/28/03	07/15/02	07/15/02	04/08/03	04/02/03
Semivolatile Organics								
Benzo(a)anthracene			0.18	--	1.4	**0.37**	2.3	17
Benzo(a)pyrene			0.15	--	1.4	0.055	1.6	8.2
Benzo(b)fluoranthene			**0.25**	--	1.0	0.060	1.8	6.9
Benzo(k)fluoranthene			**0.25**	--	1.4	0.050	0.77	6.9
Chrysene			0.18	--	1.4	0.094	1.8	14
Dibenzo(a,h)anthracene			**0.25**	--	0.38	**0.19**	0.28	1.5
Hexachlorobenzene			**0.25**	--	**0.36**	**0.19**	**0.19**	**0.22**
Indeno(1,2,3-cd)pyrene			**0.25**	--	0.79	0.045	0.73	4.0
Phenanthrene			0.31	--	1.5	**0.19**	5.0	25
Dioxins/Furans								
Total TEQs (WHO TEFs)			0.0000051	0.000013	--	--	0.000024	0.00025
Inorganics								
Arsenic			2.50	--	3.70	4.30	5.70	8.90
Lead			17.0	--	17.0	6.20	130	160
Mercury			0.400	--	**0.00800**	0.0250	0.260	0.380
Sulfide			130	--	**4.30**	**4.45**	40.0	100

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	Sample Depth (Feet):	Date Collected:	RAA11-H18	RAA11-I19	RAA11-K17	RAA11-M13	RAA11-M17	RAA11-P15
	6-10	04/08/03	6-10	04/10/03	6-10	04/10/03	6-10	04/15/03	6-10	04/17/03	6-10	04/23/03
Semivolatile Organics								
Benzo(a)anthracene			--		3.5		1.1		1.1		7.0		--
Benzo(a)pyrene			--		3.4		2.1		1.0		6.0		--
Benzo(b)fluoranthene			--		3.4		1.7		1.2		6.6		--
Benzo(k)fluoranthene			--		1.2		0.56		0.50		2.7		--
Chrysene			--		3.6		R		0.87		6.2		--
Dibenzo(a,h)anthracene			--		0.49		R		0.16		0.76		--
Hexachlorobenzene			--		**0.21**		R		**0.19**		**0.19**		--
Indeno(1,2,3-cd)pyrene			--		1.7		0.84		0.50		2.4		--
Phenanthrene			--		4.0		0.27		2.1		64		--
Dioxins/Furans								
Total TEQs (WHO TEFs)			0.000011		0.000049		0.0000047		0.0000091		0.0000060		--
Inorganics								
Arsenic			--		5.20		6.80		4.90		4.40		4.40
Lead			--		100		18.0		30.0		84.0		32.0
Mercury			--		0.400		0.0730		0.110		0.0800		0.0800
Sulfide			--		70.0		54.0		39.0		56.0		300

Parameter / Sample ID:	Sample Depth (Feet):	Date Collected:	RAA11-Q17	BH000560	BH000580	C-1	RAA11-C21	RAA11-C25
	6-10	04/22/03	6-10	02/07/02	6-12	04/24/02	10-12	11/06/91	10-15	04/01/03	10-15	04/02/03
Semivolatile Organics								
Benzo(a)anthracene			4.3		5.6		0.84		11		**0.25**		**0.35**
Benzo(a)pyrene			4.0		10.0		1.2		10		0.11		**0.35**
Benzo(b)fluoranthene			4.9		6.0		0.64		20		**0.25**		**0.35**
Benzo(k)fluoranthene			2.0		9.2		1.0		20		**0.25**		**0.35**
Chrysene			3.6		6.5		1.0		13		**0.25**		**0.35**
Dibenzo(a,h)anthracene			0.64		**4.15**		**2.1**		1.1		**0.25**		**0.35**
Hexachlorobenzene			**0.22**		**4.15**		**2.1**		**0.90**		**0.25**		**0.35**
Indeno(1,2,3-cd)pyrene			2.2		2.0		0.74		3.6		**0.25**		**0.35**
Phenanthrene			6.8		1.9		0.98		13		**0.25**		**0.35**
Dioxins/Furans								
Total TEQs (WHO TEFs)			0.00078		--		--		NC		0.0000053		0.0000035
Inorganics								
Arsenic			6.30		--		--		4.30		2.10		1.10
Lead			130		--		--		104		8.50		2.70
Mercury			0.350		--		--		**0.0550**		0.0770		**0.0600**
Sulfide			140		--		--		92.4		550		110

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	**RAA11-D17**	**RAA11-D24**	**RAA11-E15**	**RAA11-F21**	**RAA11-G13**	**BH000958**
	Sample Depth (Feet):	**10-15**	**10-15**	**10-15**	**10-15**	**10-15**	**10-15**
Parameter	**Date Collected:**	**03/31/03**	**04/01/03**	**01/22/04**	**04/01/03**	**03/28/03**	**04/08/03**
Semivolatile Organics							
Benzo(a)anthracene		0.56	--	0.32	--	**0.21**	25
Benzo(a)pyrene		0.93	--	0.40	--	0.13	27
Benzo(b)fluoranthene		0.64	--	0.24	--	**0.21**	23
Benzo(k)fluoranthene		0.64	--	0.29	--	**0.21**	31
Chrysene		0.76	--	0.46	--	**0.21**	43
Dibenzo(a,h)anthracene		0.16	--	**0.23**	--	**0.21**	4.5
Hexachlorobenzene		**0.23**	--	**0.23**	--	**0.21**	**7.0**
Indeno(1,2,3-cd)pyrene		0.51	--	0.15	--	**0.21**	15
Phenanthrene		0.66	--	0.12	--	**0.21**	84
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000021	--	0.0000037	0.00011	0.0000041	--
Inorganics							
Arsenic		3.70	--	3.70	--	2.40	--
Lead		52.0	--	45.0	--	4.20	--
Mercury		0.200	--	0.130	--	**0.0600**	--
Sulfide		86.0	37.0	44.0	43.0	18.0	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	**RAA11-G25**	**RAA11-I13N**	**RAA11-I19**	**RAA11-K15**	**RAA11-M10**	**RAA11-M17**
	Sample Depth (Feet):	**10-15**	**10-15**	**10-15**	**10-15**	**10-15**	**10-15**
Parameter	**Date Collected:**	**04/02/03**	**12/23/03**	**04/10/03**	**04/15/03**	**03/25/03**	**04/17/03**
Semivolatile Organics							
Benzo(a)anthracene		13	0.41	1.9	R	0.34	**0.21**
Benzo(a)pyrene		9.9	0.22	3.6	R	0.19	0.11
Benzo(b)fluoranthene		13	0.20	2.5	R	**0.44**	**0.21**
Benzo(k)fluoranthene		5.5	0.22	0.98	R	**0.44**	**0.21**
Chrysene		12	0.46	1.6	R	0.36	**0.21**
Dibenzo(a,h)anthracene		2.5	**0.20**	0.45	R	**0.44**	**0.21**
Hexachlorobenzene		**0.21**	**0.20**	**0.22**	R	**0.44**	**0.21**
Indeno(1,2,3-cd)pyrene		5.4	0.11	1.7	R	**0.44**	**0.21**
Phenanthrene		23	0.87	0.62	R	5.5	**0.21**
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000081	0.000037	0.000057	0.000020	0.000086	0.00022
Inorganics							
Arsenic		8.20	3.60	3.35	13.0	6.50	4.20
Lead		170	44.0	56.0	36.0	390	30.0
Mercury		0.160	0.120	0.220	0.230	0.610	0.130
Sulfide		150	23.0	41.0	68.0	210	28.0

See notes on Page 13.

TABLE B-4
HYPOTHETICAL PRE-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA11-O19 10-15 04/22/03	RAA11-Q13 10-15 04/23/03	RAA11-Q17 10-15 04/22/03	BH000556 10-15 01/29/02	BH000560 10-15 02/07/02	A-3 12-14 01/08/92
Semivolatile Organics						
Benzo(a)anthracene	**0.20**	1.4	**0.22**	**0.20**	0.91	17
Benzo(a)pyrene	**0.20**	1.3	**0.22**	**0.20**	1.9	15
Benzo(b)fluoranthene	**0.20**	1.5	**0.22**	**0.20**	1.1	26
Benzo(k)fluoranthene	**0.20**	0.63	**0.22**	**0.20**	1.6	26
Chrysene	**0.20**	1.4	**0.22**	**0.20**	1.1	18
Dibenzo(a,h)anthracene	**0.20**	**0.20**	**0.22**	**0.20**	**1.2**	2.1
Hexachlorobenzene	**0.20**	**0.20**	**0.22**	**0.20**	**1.2**	**1.8**
Indeno(1,2,3-cd)pyrene	**0.20**	0.60	**0.22**	**0.20**	0.42	6.6
Phenanthrene	**0.20**	2.9	**0.22**	**0.20**	**1.2**	59
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.00000039	0.000015	0.0044	0.00000049	0.000011	NC
Inorganics						
Arsenic	10.0	6.20	5.60	**2.50**	**2.50**	5.70
Lead	8.10	76.0	100	6.80	47.5	28.8
Mercury	**0.0600**	0.100	0.120	**0.0115**	0.160	**0.0550**
Sulfide	**2.95**	71.0	110	--	--	**5.50**

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	C-2 12-14 11/06/91	Maximum Sample Result	Arithmetic Average Concentration (See Note 5)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Semivolatile Organics					
Benzo(a)anthracene	0.46	N/A (See Note 7)	2.84	1	**Yes**
Benzo(a)pyrene	0.39	N/A (See Note 7)	2.65	0.7	**Yes**
Benzo(b)fluoranthene	0.30	N/A (See Note 7)	2.90	1	**Yes**
Benzo(k)fluoranthene	0.21	N/A (See Note 7)	2.38	10	No
Chrysene	0.43	N/A (See Note 7)	2.81	10	No
Dibenzo(a,h)anthracene	0.15	N/A (See Note 7)	0.54	0.7	No
Hexachlorobenzene	**0.25**	N/A (See Note 7)	0.37	0.8	No
Indeno(1,2,3-cd)pyrene	0.26	N/A (See Note 7)	1.31	1	**Yes**
Phenanthrene	0.71	N/A (See Note 7)	5.02	100	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	NC [NC]	7.80E-04	N/A (See Note 7)	2.00E-02	No
Inorganics					
Arsenic	4.20	N/A (See Note 7)	5.75	30	No
Lead	31.1	N/A (See Note 7)	77.67	600	No
Mercury	**0.0775**	N/A (See Note 7)	0.76	60	No
Sulfide	29.8	N/A (See Note 7)	88.99	633*	No

Notes:

1. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-C17 (0-1'; 3/31/03), RAA11-C17E (0-1'; 7/28/04), RAA11-C17SW (0-1'; 7/28/04), and RAA11-D17 (0-1'; 3/31/03).
2. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-G15 (0-1'; 3/28/03), RAA11-G15N (0-1'; 7/28/04), RAA11-G15E (0-1'; 7/28/04), RAA11-G15S (0-1'; 7/28/04), and RAA11-G15W (0-1'; 3/31/03).
3. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
4. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
7. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criteria).
8. NC = Not Calculated
9. Total TEQs (WHO TEFs) were evaluated from the 3- to 15-foot depth increment only.
10. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
11. -- = Constituent not subject to analysis.
12. R = Rejected Value
13. NC = Not Calculated
14. * = No MCP Method 1 Standard exists for sulfide, but an MCP Method 2 S-1 Soil Standard has been derived for carbon disulfide. Carbon disulfide is an EPA-approved surrogate for sulfide.

TABLE B-5
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	HS-SS-50 / 0-0.5 / 05/13/97	RAA11-C17 / 0-1 / 03/31/03	RAA11-C17E / 0-1 / 07/28/04	RAA11-C17SW / 0-1 / 07/28/04	RAA11-D17 / 0-1 / 03/31/03
Semivolatile Organics						
Benzo(a)anthracene		0.18	***0.198***	1.5	0.087	3.5
Benzo(a)pyrene		0.15	***0.198***	1.3	0.082	3.4
Benzo(b)fluoranthene		0.27	***0.198***	1.2	**0.19**	2.8
Benzo(k)fluoranthene		0.23	***0.198***	1.0	**0.19**	2.7
Chrysene		0.20	***0.198***	1.5	0.087	3.1
Dibenzo(a,h)anthracene		**0.19**	***0.256***	0.25	**0.19**	0.88
Hexachlorobenzene		**0.19**	***0.198***	**0.20**	**0.19**	**0.18**
Indeno(1,2,3-cd)pyrene		0.042	***0.256***	0.82	**0.19**	1.7
Phenanthrene		0.15	***0.198***	0.81	**0.19**	3.0
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.0000040	0.000092	--	--	--
Inorganics						
Arsenic		6.20	4.30	--	--	--
Lead		28.7	33.0	--	--	--
Mercury		0.390	**0.0550**	--	--	--
Sulfide		--	14.0	--	--	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	COMP-C17 / 0-1 / (See Note 1)	RAA11-C19 / 0-1 / 03/31/03	RAA11-C21 / 0-1 / 04/01/03	RAA11-C23 / 0-1 / 04/02/03	RAA11-C25 / 0-1 / 04/02/03
Semivolatile Organics						
Benzo(a)anthracene		1.32	1.1	1.1	2.5	0.35
Benzo(a)pyrene		1.25	0.82	1.2	1.9	0.38
Benzo(b)fluoranthene		1.10	0.71	0.92	1.4	0.28
Benzo(k)fluoranthene		1.02	0.72	0.82	1.8	0.32
Chrysene		1.22	0.96	0.97	2.4	0.38
Dibenzo(a,h)anthracene		0.39	0.22	0.22	0.34	0.088
Hexachlorobenzene		**0.19**	**0.19**	**0.19**	**0.21**	**0.22**
Indeno(1,2,3-cd)pyrene		0.74	0.40	0.59	0.71	0.18
Phenanthrene		1	2.6	1.2	4.9	0.34
Dioxins/Furans						
Total TEQs (WHO TEFs)		--	0.000012	0.0000067	0.000036	0.000091
Inorganics						
Arsenic		--	4.50	6.80	6.50	2.90
Lead		--	38.0	60.0	53.0	58.0
Mercury		--	**0.0550**	0.0580	0.430	0.190
Sulfide		--	7.20	7.20	7.80	18.0

See notes on Page 9.

TABLE B-5
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-D17 0-1 03/31/03	RAA11-D19 0-1 03/25/03	RAA11-D24 0-1 04/01/03	RAA11-D26 0-1 04/02/03	RAA11-E13 0-1 03/28/03
Semivolatile Organics						
Benzo(a)anthracene		3.5	0.19	**0.20**	7.5	2.3
Benzo(a)pyrene		3.4	0.23	**0.20**	7.3	2.0
Benzo(b)fluoranthene		2.8	0.18	**0.20**	5.9	1.7
Benzo(k)fluoranthene		2.7	0.19	**0.20**	6.5	1.5
Chrysene		3.1	0.19	**0.20**	8.0	2.1
Dibenzo(a,h)anthracene		0.88	**0.20**	**0.20**	**0.21**	0.39
Hexachlorobenzene		**0.18**	**0.20**	0.098	**0.21**	**0.20**
Indeno(1,2,3-cd)pyrene		1.7	0.14	**0.20**	4.1	0.93
Phenanthrene		3.0	0.14	**0.20**	14	4.7
Dioxins/Furans						
Total TEQs (WHO TEFs)		*0.000032*	0.0000047	0.000058	0.00065	0.000010
Inorganics						
Arsenic		7.70	4.60	5.20	9.00	6.50
Lead		59.5	46.0	11.0	160	63.0
Mercury		0.350	**0.0600**	0.120	1.30	0.110
Sulfide		9.88	120	30.0	20.0	9.50

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E15 0-1 03/28/03	RAA11-E17 0-1 03/31/03	RAA11-E19 0-1 04/01/03	RAA11-E21 0-1 04/01/03	RAA11-E23 0-1 04/02/03
Semivolatile Organics						
Benzo(a)anthracene		3.1	0.12	0.70	0.086	**0.19**
Benzo(a)pyrene		3.0	0.10	0.54	0.092	**0.19**
Benzo(b)fluoranthene		2.4	0.10	0.47	0.084	**0.19**
Benzo(k)fluoranthene		2.4	0.078	0.39	**0.20**	**0.19**
Chrysene		2.7	0.12	0.60	0.080	**0.19**
Dibenzo(a,h)anthracene		0.75	**0.19**	0.099	**0.20**	**0.19**
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	0.13	**0.19**
Indeno(1,2,3-cd)pyrene		1.6	**0.19**	0.25	**0.20**	**0.19**
Phenanthrene		2.1	0.15	1.4	**0.20**	**0.19**
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000013	0.000019	0.0000033	0.0000038	0.0000035
Inorganics						
Arsenic		6.40	5.10	5.60	3.70	3.40
Lead		71.0	31.0	24.0	15.0	5.40
Mercury		0.0860	0.230	**0.0550**	0.0390	**0.0550**
Sulfide		9.30	14.0	**2.80**	19.0	18.0

See notes on Page 9.

TABLE B-5
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E25 / 0-1 / 04/01/03	RAA11-E27 / 0-1 / 04/02/03	RAA11-F12 / 0-1 / 03/25/03	BH000752 / 0-1 / 07/09/02	RAA11-F21 / 0-1 / 04/01/03
Semivolatile Organics						
Benzo(a)anthracene		3.0	1.3	5.0	0.49	--
Benzo(a)pyrene		3.0	1.6	9.3	0.49	--
Benzo(b)fluoranthene		2.4	1.1	6.1	0.70	--
Benzo(k)fluoranthene		2.6	1.0	5.4	0.65	--
Chrysene		2.8	1.5	5.0	0.44	--
Dibenzo(a,h)anthracene		0.43	0.30	**0.60**	**0.18**	--
Hexachlorobenzene		**0.20**	**0.27**	**0.60**	**0.18**	--
Indeno(1,2,3-cd)pyrene		1.4	0.69	6.7	0.25	--
Phenanthrene		4.2	1.2	3.5	0.47	--
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000023	0.000037	0.0000047	--	0.0000049
Inorganics						
Arsenic		5.60	8.90	6.60	6.35	--
Lead		66.0	370	29.0	170	--
Mercury		0.630	0.410	**0.0600**	0.0810	--
Sulfide		4,200	24.0	11.0	17.0	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-F26 / 0-1 / 04/02/03	RAA11-G13 / 0-1 / 03/28/03	RAA11-G15 / 0-1 / 03/28/03	RAA11-G15E / 0-1 / 07/28/04	RAA11-G15N / 0-1 / 07/28/04
Semivolatile Organics						
Benzo(a)anthracene		7.0	1.8	***0.198***	64	3.4
Benzo(a)pyrene		7.0	2.3	***0.198***	38	2.6
Benzo(b)fluoranthene		4.9	2.3	***0.198***	30	2.3
Benzo(k)fluoranthene		5.8	1.6	***0.198***	35	2.4
Chrysene		11	1.7	***0.198***	64	3.6
Dibenzo(a,h)anthracene		**0.19**	0.68	***0.256***	7.0	0.59
Hexachlorobenzene		**0.19**	**0.19**	***0.198***	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene		3.4	1.5	***0.256***	20	1.6
Phenanthrene		16	0.90	***0.198***	170	2.9
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000049	0.0000055	0.0000076	--	--
Inorganics						
Arsenic		5.10	6.90	4.90	--	--
Lead		150	32.0	22.0	--	--
Mercury		0.150	0.0620	**0.0550**	--	--
Sulfide		16.0	33.0	**2.85**	--	--

See notes on Page 9.

TABLE B-5
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA11-G15S 0-1 07/28/04	RAA11-G15W 0-1 07/28/04	COMP-G15 0-1 (See Note 2)	BH000755 0-1 07/09/02	RAA11-G21 0-1 04/08/03
Semivolatile Organics					
Benzo(a)anthracene	3.5	20	18.22	0.51	0.12
Benzo(a)pyrene	2.7	8.5	10.40	0.88	0.080
Benzo(b)fluoranthene	2.3	13	9.56	1.2	**0.19**
Benzo(k)fluoranthene	2.5	14	10.82	1.1	**0.19**
Chrysene	3.5	21	18.46	0.69	**0.19**
Dibenzo(a,h)anthracene	0.69	2.7	2.25	0.21	**0.19**
Hexachlorobenzene	**0.19**	**0.22**	0.20	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene	1.7	6.5	6.01	0.63	**0.19**
Phenanthrene	3.2	22	39.66	1.1	0.24
Dioxins/Furans					
Total TEQs (WHO TEFs)	--	--	--	--	0.0000084
Inorganics					
Arsenic	--	--	--	8.10	5.80
Lead	--	--	--	290	84.0
Mercury	--	--	--	0.180	0.170
Sulfide	--	--	--	28.0	24.0

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA11-G23 0-1 04/08/03	RAA11-G25 0-1 04/02/03	RAA11-G27 0-1 04/03/03	RAA11-H15 0-1 03/25/03	BH000758 0-1 07/09/02
Semivolatile Organics					
Benzo(a)anthracene	**0.19**	2.6	1.4	--	0.81
Benzo(a)pyrene	0.14	2.9	0.89	--	1.4
Benzo(b)fluoranthene	0.17	2.3	0.73	--	1.5
Benzo(k)fluoranthene	**0.19**	2.5	0.97	--	1.6
Chrysene	**0.19**	3.1	1.5	--	0.97
Dibenzo(a,h)anthracene	**0.19**	0.80	**0.21**	--	0.44
Hexachlorobenzene	**0.19**	**0.19**	**0.21**	--	**0.19**
Indeno(1,2,3-cd)pyrene	**0.19**	1.8	0.48	--	1.0
Phenanthrene	0.15	2.2	3.4	--	0.93
Dioxins/Furans					
Total TEQs (WHO TEFs)	0.0000041	0.000059	0.000067	0.000020	--
Inorganics					
Arsenic	4.60	6.80	5.80	--	7.80
Lead	47.0	90.0	49.0	--	40.0
Mercury	0.0970	0.230	0.130	--	0.0480
Sulfide	18.0	11.0	65.0	--	27.0

See notes on Page 9.

TABLE B-5
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-H18 0-1 04/08/03	RAA11-H20 0-1 04/08/03	RAA11-I11 0-1 03/26/03	RAA11-I13 0-1 04/16/03	RAA11-I15 0-1 04/10/03
Semivolatile Organics						
Benzo(a)anthracene		--	0.13	**0.19**	0.71	0.10
Benzo(a)pyrene		--	0.14	**0.19**	1.0	0.11
Benzo(b)fluoranthene		--	0.17	**0.19**	0.88	**0.20**
Benzo(k)fluoranthene		--	**0.20**	**0.19**	0.33	**0.20**
Chrysene		--	0.15	**0.19**	0.51	0.071
Dibenzo(a,h)anthracene		--	**0.20**	**0.19**	0.14	**0.20**
Hexachlorobenzene		--	**0.20**	**0.19**	**0.22**	**0.20**
Indeno(1,2,3-cd)pyrene		--	0.084	**0.19**	0.49	**0.20**
Phenanthrene		--	0.13	**0.19**	0.25	**0.20**
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.0000042	0.0000048	0.00000062	0.00026	0.000011
Inorganics						
Arsenic		--	6.25	4.90	6.10	4.60
Lead		--	42.5	3.60	150	62.0
Mercury		--	0.160	**0.0600**	0.460	0.0370
Sulfide		--	8.35	200	10.0	9.40

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-I17 0-1 04/10/03	RAA11-I19 0-1 04/10/03	RAA11-I21 0-1 04/09/03	RAA11-J18 0-1 04/14/03	RAA11-K11 0-1 03/26/03
Semivolatile Organics						
Benzo(a)anthracene		16	3.3	**0.18**	**0.20**	0.83
Benzo(a)pyrene		20	2.5	**0.18**	**0.20**	0.84
Benzo(b)fluoranthene		17	3.3	**0.18**	**0.20**	0.57
Benzo(k)fluoranthene		7.6	1.5	**0.18**	**0.20**	0.60
Chrysene		6.4	2.5	**0.18**	**0.20**	0.78
Dibenzo(a,h)anthracene		1.5	0.36	**0.18**	**0.20**	**0.23**
Hexachlorobenzene		**0.19**	**0.19**	**0.18**	**0.20**	**0.23**
Indeno(1,2,3-cd)pyrene		3.4	1.2	**0.18**	**0.20**	0.39
Phenanthrene		3.8	0.25	**0.18**	**0.20**	0.66
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.0000072	0.0000042	0.0000046	0.00027	0.00012
Inorganics						
Arsenic		5.70	5.70	4.80	7.00	5.30
Lead		110	42.0	17.0	24.0	120
Mercury		0.150	1.00	0.0650	0.0430	0.370
Sulfide		**2.80**	21.0	8.80	11.0	26.0

See notes on Page 9.

TABLE B-5
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-K13 0-1 04/15/03	RAA11-K15 0-1 04/15/03	RAA11-K17 0-1 04/10/03	RAA11-K19 0-1 04/09/03	RAA11-L12 0-1 04/16/03
Semivolatile Organics						
Benzo(a)anthracene		0.28	0.58	0.26	**0.20**	0.23
Benzo(a)pyrene		0.29	0.63	0.30	**0.20**	0.25
Benzo(b)fluoranthene		0.36	0.75	0.34	**0.20**	0.30
Benzo(k)fluoranthene		0.14	0.36	0.15	**0.20**	0.11
Chrysene		0.22	1.2	0.31	**0.20**	0.20
Dibenzo(a,h)anthracene		**0.20**	0.12	**0.20**	**0.20**	**0.20**
Hexachlorobenzene		**0.20**	**0.20**	**0.20**	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene		0.18	0.32	0.19	**0.20**	0.14
Phenanthrene		0.22	0.54	0.16	**0.20**	0.14
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000011	0.0000085	0.00029	0.0000043	0.0000230
Inorganics						
Arsenic		6.50	5.50	5.70	5.20	5.70
Lead		140	110	140	31.0	46.0
Mercury		0.230	0.160	0.260	0.0520	0.180
Sulfide		35.0	9.60	15.0	150	**2.95**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-M11 0-1 03/26/03	RAA11-M13 0-1 04/15/03	RAA11-M15 0-1 04/14/03	RAA11-M17 0-1 04/17/03	RAA11-M19 0-1 04/09/03
Semivolatile Organics						
Benzo(a)anthracene		5.5	0.32	0.75	0.22	1.8
Benzo(a)pyrene		4.5	0.31	0.54	0.29	1.6
Benzo(b)fluoranthene		4.6	0.36	0.62	0.33	2.0
Benzo(k)fluoranthene		3.4	0.14	0.27	0.12	0.70
Chrysene		4.7	0.24	0.52	0.26	1.2
Dibenzo(a,h)anthracene		1.0	**0.19**	**0.20**	**0.19**	0.22
Hexachlorobenzene		**0.18**	**0.19**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		2.1	0.17	0.24	0.18	1.0
Phenanthrene		1.6	0.20	0.74	0.091	1.1
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.0000078	0.0000056	0.0000093	0.00015	0.00032
Inorganics						
Arsenic		9.30	8.20	6.80	6.00	7.30
Lead		18.0	40.0	110	250	100
Mercury		0.140	0.0560	0.200	0.480	0.220
Sulfide		22.0	8.80	7.60	70.0	490

See notes on Page 9.

TABLE B-5
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-N14 0-1 04/21/03	RAA11-O9 0-1 04/18/03	RAA11-O11 0-1 04/18/03	RAA11-O13 0-1 04/17/03	RAA11-O15 0-1 04/22/03
Semivolatile Organics						
Benzo(a)anthracene		**0.20**	0.18	**0.18**	0.24	13
Benzo(a)pyrene		**0.20**	0.19	**0.18**	0.20	12
Benzo(b)fluoranthene		0.40	0.23	**0.18**	0.27	15
Benzo(k)fluoranthene		**0.20**	0.13	**0.18**	0.12	4.9
Chrysene		**0.20**	0.20	**0.18**	0.32	13
Dibenzo(a,h)anthracene		**0.20**	**0.19**	**0.18**	**0.19**	2.0
Hexachlorobenzene		**0.20**	**0.19**	**0.18**	**0.19**	**1.9**
Indeno(1,2,3-cd)pyrene		0.19	0.11	**0.18**	0.12	5.6
Phenanthrene		0.22	0.29	**0.18**	0.32	24
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000014	0.0000048	0.0000024	*0.0000024*	0.0000052
Inorganics						
Arsenic		5.90	5.60	2.90	4.10	5.20
Lead		64.0	27.0	28.0	12.0	23.0
Mercury		0.110	0.0280	**0.0550**	0.0470	**0.0550**
Sulfide		**3.00**	7.20	10.0	**2.83**	18.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-O17 0-1 04/22/03	RAA11-O19 0-1 04/22/03	RAA11-P12 0-1 04/24/03	RAA11-Q11 0-1 04/04/03	RAA11-Q13 0-1 04/23/03
Semivolatile Organics						
Benzo(a)anthracene		0.84	1.3	0.43	2.6	0.40
Benzo(a)pyrene		0.82	1.0	0.50	2.3	0.37
Benzo(b)fluoranthene		1.0	1.3	0.62	1.7	0.46
Benzo(k)fluoranthene		0.41	0.56	0.24	1.7	0.15
Chrysene		0.79	1.1	0.51	2.3	0.42
Dibenzo(a,h)anthracene		0.13	0.18	**0.19**	**0.19**	**0.19**
Hexachlorobenzene		**0.19**	**0.20**	**0.19**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		0.45	0.54	0.28	1.5	0.18
Phenanthrene		0.76	2.3	0.64	5.3	0.75
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000011	0.00058	0.0000074	0.0000055	0.0000047
Inorganics						
Arsenic		3.70	7.80	4.20	2.70	4.80
Lead		54.0	150	26.0	14.0	26.0
Mercury		0.270	25.0	0.00740	0.100	0.0660
Sulfide		21.0	15.0	23.0	25.0	53.0

See notes on Page 9.

TABLE B-5
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-Q15 / 0-1 / 04/22/03	RAA11-Q17 / 0-1 / 04/22/03	RAA11-R16 / 0-1 / 04/24/03	RAA11-S13 / 0-1 / 04/23/03	RAA11-S15 / 0-1 / 04/23/03
Semivolatile Organics						
Benzo(a)anthracene		16	**0.20**	0.48	0.72	1.1
Benzo(a)pyrene		17	0.28	0.51	1.2	1.4
Benzo(b)fluoranthene		20	0.40	0.66	1.4	1.9
Benzo(k)fluoranthene		5.7	0.16	0.25	0.48	0.76
Chrysene		17	**0.20**	0.42	0.73	1.4
Dibenzo(a,h)anthracene		2.2	**0.20**	0.094	0.23	0.26
Hexachlorobenzene		**0.19**	**0.20**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		7.0	0.20	0.31	0.75	0.89
Phenanthrene		14	0.25	0.68	0.50	1.1
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.0000043	0.00028	0.000018	0.0000081	0.00011
Inorganics						
Arsenic		5.30	8.70	6.80	6.50	6.10
Lead		36.0	85.0	120	64.0	180
Mercury		0.0580	6.30	0.590	0.0390	0.280
Sulfide		71.0	7.60	870	20.0	18.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-S17 / 0-1 / 04/23/03	Maximum Sample Result	Arithmetic Average Concentration (See Note 5)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Semivolatile Organics						
Benzo(a)anthracene		**0.20**	N/A (See Note 7)	2.14	0.7	**Yes**
Benzo(a)pyrene		0.42	N/A (See Note 7)	2.12	0.7	**Yes**
Benzo(b)fluoranthene		0.53	N/A (See Note 7)	2.04	0.7	**Yes**
Benzo(k)fluoranthene		0.20	N/A (See Note 7)	1.35	7	No
Chrysene		**0.20**	N/A (See Note 7)	2.03	7	No
Dibenzo(a,h)anthracene		**0.20**	N/A (See Note 7)	0.38	0.7	No
Hexachlorobenzene		**0.20**	N/A (See Note 7)	0.23	0.7	No
Indeno(1,2,3-cd)pyrene		0.24	N/A (See Note 7)	1.03	0.7	**Yes**
Phenanthrene		0.30	N/A (See Note 7)	2.70	100	No
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.00030	3.20E-04	N/A (See Note 7)	1.00E-03	No
Inorganics						
Arsenic		5.80	N/A (See Note 7)	5.85	30	No
Lead		310	N/A (See Note 7)	77.67	300	No
Mercury		17.0	N/A (See Note 7)	0.94	20	No
Sulfide		46.0	N/A (See Note 7)	112.74	633 *	No

See notes on Page 9.

TABLE B-5
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 1-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-C17 (0-1'; 3/31/03), RAA11-C17E (0-1'; 7/28/04), RAA11-C17SW (0-1'; 7/28/04), and RAA11-D17 (0-1'; 3/31/03).
2. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-G15 (0-1'; 3/28/03), RAA11-G15N (0-1'; 7/28/04), RAA11-G15E (0-1'; 7/28/04), RAA11-G15S (0-1'; 7/28/04), and RAA11-G15W (0-1'; 3/31/03).
3. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
4. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
7. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Wave 2 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criteria).
8. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set.
9. -- = Constituent not subject to analysis.
10. * = No MCP Method 1 Standard exists for sulfide, but an MCP Method 2 S-1 Soil Standard has been derived for carbon disulfide. Carbon disulfide is an EPA-approved surrogate for sulfide.

TABLE B-6
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	HS-SS-50	RAA11-C17	RAA11-C17E	RAA11-C17SW	RAA11-D17	COMP-C17
			0-0.5	0-1	0-1	0-1	0-1	0-1
			05/13/97	03/31/03	07/28/04	07/28/04	03/31/03	(See Note 1)
Semivolatile Organics								
Benzo(a)anthracene			0.18	***0.198***	1.5	0.087	3.5	1.32
Benzo(a)pyrene			0.15	***0.198***	1.3	0.082	3.4	1.25
Benzo(b)fluoranthene			0.27	***0.198***	1.2	**0.19**	2.8	1.10
Benzo(k)fluoranthene			0.23	***0.198***	1.0	**0.19**	2.7	1.02
Chrysene			0.20	***0.198***	1.5	0.087	3.1	1.22
Dibenzo(a,h)anthracene			**0.19**	***0.256***	0.25	**0.19**	0.88	0.39
Hexachlorobenzene			**0.19**	***0.198***	**0.20**	**0.19**	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene			0.042	***0.256***	0.82	**0.19**	1.7	0.74
Phenanthrene			0.15	***0.198***	0.81	**0.19**	3.0	1
Dioxins/Furans								
Total TEQs (WHO TEFs)			0.0000040	0.000092	--	--	--	--
Inorganics								
Arsenic			6.20	4.30	--	--	--	--
Lead			28.7	33.0	--	--	--	--
Mercury			0.390	**0.0550**	--	--	--	--
Sulfide			--	14.0	--	--	--	--

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-C19	RAA11-C21	RAA11-C23	RAA11-C25	RAA11-D17	RAA11-D19
			0-1	0-1	0-1	0-1	0-1	0-1
			03/31/03	04/01/03	04/02/03	04/02/03	03/31/03	03/25/03
Semivolatile Organics								
Benzo(a)anthracene			1.1	1.1	2.5	0.35	3.5	0.19
Benzo(a)pyrene			0.82	1.2	1.9	0.38	3.4	0.23
Benzo(b)fluoranthene			0.71	0.92	1.4	0.28	2.8	0.18
Benzo(k)fluoranthene			0.72	0.82	1.8	0.32	2.7	0.19
Chrysene			0.96	0.97	2.4	0.38	3.1	0.19
Dibenzo(a,h)anthracene			0.22	0.22	0.34	0.088	0.88	**0.20**
Hexachlorobenzene			**0.19**	**0.19**	**0.21**	**0.22**	**0.18**	**0.20**
Indeno(1,2,3-cd)pyrene			0.40	0.59	0.71	0.18	1.7	0.14
Phenanthrene			2.6	1.2	4.9	0.34	3.0	0.14
Dioxins/Furans								
Total TEQs (WHO TEFs)			0.000012	0.0000067	0.000036	0.000091	*0.000032*	0.0000047
Inorganics								
Arsenic			4.50	6.80	6.50	2.90	7.70	4.60
Lead			38.0	60.0	53.0	58.0	59.5	46.0
Mercury			**0.0550**	0.0580	0.430	0.190	0.350	**0.0600**
Sulfide			7.20	7.20	7.80	18.0	9.88	120

See notes on Page 9.

TABLE B-6
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-D24 0-1 04/01/03	RAA11-D26 0-1 04/02/03	RAA11-E13 0-1 03/28/03	RAA11-E15 0-1 03/28/03	RAA11-E17 0-1 03/31/03	RAA11-E19 0-1 04/01/03
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	7.5	2.3	3.1	0.12	0.70
Benzo(a)pyrene		**0.20**	7.3	2.0	3.0	0.10	0.54
Benzo(b)fluoranthene		**0.20**	5.9	1.7	2.4	0.10	0.47
Benzo(k)fluoranthene		**0.20**	6.5	1.5	2.4	0.078	0.39
Chrysene		**0.20**	8.0	2.1	2.7	0.12	0.60
Dibenzo(a,h)anthracene		**0.20**	**0.21**	0.39	0.75	**0.19**	0.099
Hexachlorobenzene		0.098	**0.21**	**0.20**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		**0.20**	4.1	0.93	1.6	**0.19**	0.25
Phenanthrene		**0.20**	14	4.7	2.1	0.15	1.4
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000058	0.00065	0.000010	0.000013	0.000019	0.0000033
Inorganics							
Arsenic		5.20	9.00	6.50	6.40	5.10	5.60
Lead		11.0	160	63.0	71.0	31.0	24.0
Mercury		0.120	1.30	0.110	0.0860	0.230	**0.0550**
Sulfide		30.0	20.0	9.50	9.30	14.0	**2.80**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E21 0-1 04/01/03	RAA11-E23 0-1 04/02/03	RAA11-E25 0-1 04/01/03	RAA11-E27 0-1 04/02/03	RAA11-F12 0-1 03/25/03	BH000752 0-1 07/09/02
Semivolatile Organics							
Benzo(a)anthracene		0.086	**0.19**	3.0	1.3	5.0	0.49
Benzo(a)pyrene		0.092	**0.19**	3.0	1.6	9.3	0.49
Benzo(b)fluoranthene		0.084	**0.19**	2.4	1.1	6.1	0.70
Benzo(k)fluoranthene		**0.20**	**0.19**	2.6	1.0	5.4	0.65
Chrysene		0.080	**0.19**	2.8	1.5	5.0	0.44
Dibenzo(a,h)anthracene		**0.20**	**0.19**	0.43	0.30	**0.60**	**0.18**
Hexachlorobenzene		0.13	**0.19**	**0.20**	**0.27**	**0.60**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.20**	**0.19**	1.4	0.69	6.7	0.25
Phenanthrene		**0.20**	**0.19**	4.2	1.2	3.5	0.47
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.0000038	0.0000035	0.000023	0.000037	0.0000047	--
Inorganics							
Arsenic		3.70	3.40	5.60	8.90	6.60	6.35
Lead		15.0	5.40	66.0	370	29.0	170
Mercury		0.0390	**0.0550**	0.630	0.410	**0.0600**	0.0810
Sulfide		19.0	18.0	4,200	24.0	11.0	17.0

See notes on Page 9.

TABLE B-6
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	RAA11-F21	RAA11-F26	RAA11-G13	RAA11-G15	RAA11-G15E	RAA11-G15N
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	04/01/03	04/02/03	03/28/03	03/28/03	07/28/04	07/28/04
Semivolatile Organics						
Benzo(a)anthracene	--	7.0	1.8	***0.198***	64	3.4
Benzo(a)pyrene	--	7.0	2.3	***0.198***	38	2.6
Benzo(b)fluoranthene	--	4.9	2.3	***0.198***	30	2.3
Benzo(k)fluoranthene	--	5.8	1.6	***0.198***	35	2.4
Chrysene	--	11	1.7	***0.198***	64	3.6
Dibenzo(a,h)anthracene	--	**0.19**	0.68	***0.256***	7.0	0.59
Hexachlorobenzene	--	**0.19**	**0.19**	***0.198***	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene	--	3.4	1.5	***0.256***	20	1.6
Phenanthrene	--	16	0.90	***0.198***	170	2.9
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.0000049	0.000049	0.0000055	0.0000076	--	--
Inorganics						
Arsenic	--	5.10	6.90	4.90	--	--
Lead	--	150	32.0	22.0	--	--
Mercury	--	0.150	0.0620	**0.0550**	--	--
Sulfide	--	16.0	33.0	**2.85**	--	--

Parameter / Sample ID	RAA11-G15S	RAA11-G15W	COMP-G15	BH000755	RAA11-G21	RAA11-G23
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	07/28/04	07/28/04	(See Note 2)	07/09/02	04/08/03	04/08/03
Semivolatile Organics						
Benzo(a)anthracene	3.5	20	18.22	0.51	0.12	**0.19**
Benzo(a)pyrene	2.7	8.5	10.40	0.88	0.080	0.14
Benzo(b)fluoranthene	2.3	13	9.56	1.2	**0.19**	0.17
Benzo(k)fluoranthene	2.5	14	10.82	1.1	**0.19**	**0.19**
Chrysene	3.5	21	18.46	0.69	**0.19**	**0.19**
Dibenzo(a,h)anthracene	0.69	2.7	2.25	0.21	**0.19**	**0.19**
Hexachlorobenzene	**0.19**	**0.22**	0.20	**0.18**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	1.7	6.5	6.01	0.63	**0.19**	**0.19**
Phenanthrene	3.2	22	39.66	1.1	0.24	0.15
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	0.0000084	0.0000041
Inorganics						
Arsenic	--	--	--	8.10	5.80	4.60
Lead	--	--	--	290	84.0	47.0
Mercury	--	--	--	0.180	0.170	0.0970
Sulfide	--	--	--	28.0	24.0	18.0

See notes on Page 9.

TABLE B-6
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-G25 0-1 04/02/03	RAA11-G27 0-1 04/03/03	RAA11-H15 0-1 03/25/03	BH000758 0-1 07/09/02	RAA11-H18 0-1 04/08/03	RAA11-H20 0-1 04/08/03
Semivolatile Organics							
Benzo(a)anthracene		2.6	1.4	--	0.81	--	0.13
Benzo(a)pyrene		2.9	0.89	--	1.4	--	0.14
Benzo(b)fluoranthene		2.3	0.73	--	1.5	--	0.17
Benzo(k)fluoranthene		2.5	0.97	--	1.6	--	**0.20**
Chrysene		3.1	1.5	--	0.97	--	0.15
Dibenzo(a,h)anthracene		0.80	**0.21**	--	0.44	--	**0.20**
Hexachlorobenzene		**0.19**	**0.21**	--	**0.19**	--	**0.20**
Indeno(1,2,3-cd)pyrene		1.8	0.48	--	1.0	--	0.084
Phenanthrene		2.2	3.4	--	0.93	--	0.13
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000059	0.000067	0.000020	--	0.0000042	0.0000048
Inorganics							
Arsenic		6.80	5.80	--	7.80	--	6.25
Lead		90.0	49.0	--	40.0	--	42.5
Mercury		0.230	0.130	--	0.0480	--	0.160
Sulfide		11.0	65.0	--	27.0	--	8.35

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-I11 0-1 03/26/03	RAA11-I13 0-1 04/16/03	RAA11-I15 0-1 04/10/03	RAA11-I17 0-1 04/10/03	RAA11-I19 0-1 04/10/03	RAA11-I21 0-1 04/09/03
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	0.71	0.10	16	3.3	**0.18**
Benzo(a)pyrene		**0.19**	1.0	0.11	20	2.5	**0.18**
Benzo(b)fluoranthene		**0.19**	0.88	**0.20**	17	3.3	**0.18**
Benzo(k)fluoranthene		**0.19**	0.33	**0.20**	7.6	1.5	**0.18**
Chrysene		**0.19**	0.51	0.071	6.4	2.5	**0.18**
Dibenzo(a,h)anthracene		**0.19**	0.14	**0.20**	1.5	0.36	**0.18**
Hexachlorobenzene		**0.19**	**0.22**	**0.20**	**0.19**	**0.19**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.19**	0.49	**0.20**	3.4	1.2	**0.18**
Phenanthrene		**0.19**	0.25	**0.20**	3.8	0.25	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.00000062	0.00026	0.000011	0.0000072	0.0000042	0.0000046
Inorganics							
Arsenic		4.90	6.10	4.60	5.70	5.70	4.80
Lead		3.60	150	62.0	110	42.0	17.0
Mercury		**0.0600**	0.460	0.0370	0.150	1.00	0.0650
Sulfide		200	10.0	9.40	**2.80**	21.0	8.80

See notes on Page 9.

TABLE B-6
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA11-J18 0-1 04/14/03	RAA11-K11 0-1 03/26/03	RAA11-K13 0-1 04/15/03	RAA11-K15 0-1 04/15/03	RAA11-K17 0-1 04/10/03	RAA11-K19 0-1 04/09/03
Semivolatile Organics						
Benzo(a)anthracene	**0.20**	0.83	0.28	0.58	0.26	**0.20**
Benzo(a)pyrene	**0.20**	0.84	0.29	0.63	0.30	**0.20**
Benzo(b)fluoranthene	**0.20**	0.57	0.36	0.75	0.34	**0.20**
Benzo(k)fluoranthene	**0.20**	0.60	0.14	0.36	0.15	**0.20**
Chrysene	**0.20**	0.78	0.22	1.2	0.31	**0.20**
Dibenzo(a,h)anthracene	**0.20**	**0.23**	**0.20**	0.12	**0.20**	**0.20**
Hexachlorobenzene	**0.20**	**0.23**	**0.20**	**0.20**	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene	**0.20**	0.39	0.18	0.32	0.19	**0.20**
Phenanthrene	**0.20**	0.66	0.22	0.54	0.16	**0.20**
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.00027	0.00012	0.000011	0.0000085	0.00029	0.0000043
Inorganics						
Arsenic	7.00	5.30	6.50	5.50	5.70	5.20
Lead	24.0	120	140	110	140	31.0
Mercury	0.0430	0.370	0.230	0.160	0.260	0.0520
Sulfide	11.0	26.0	35.0	9.60	15.0	150

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA11-L12 0-1 04/16/03	RAA11-M11 0-1 03/26/03	RAA11-M13 0-1 04/15/03	RAA11-M15 0-1 04/14/03	RAA11-M17 0-1 04/17/03	RAA11-M19 0-1 04/09/03
Semivolatile Organics						
Benzo(a)anthracene	0.23	5.5	0.32	0.75	0.22	1.8
Benzo(a)pyrene	0.25	4.5	0.31	0.54	0.29	1.6
Benzo(b)fluoranthene	0.30	4.6	0.36	0.62	0.33	2.0
Benzo(k)fluoranthene	0.11	3.4	0.14	0.27	0.12	0.70
Chrysene	0.20	4.7	0.24	0.52	0.26	1.2
Dibenzo(a,h)anthracene	**0.20**	1.0	**0.19**	**0.20**	**0.19**	0.22
Hexachlorobenzene	**0.20**	**0.18**	**0.19**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	0.14	2.1	0.17	0.24	0.18	1.0
Phenanthrene	0.14	1.6	0.20	0.74	0.091	1.1
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.0000230	0.0000078	0.0000056	0.0000093	0.00015	0.00032
Inorganics						
Arsenic	5.70	9.30	8.20	6.80	6.00	7.30
Lead	46.0	18.0	40.0	110	250	100
Mercury	0.180	0.140	0.0560	0.200	0.480	0.220
Sulfide	**2.95**	22.0	8.80	7.60	70.0	490

See notes on Page 9.

TABLE B-6
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-N14 0-1 04/21/03	RAA11-O9 0-1 04/18/03	RAA11-O11 0-1 04/18/03	RAA11-O13 0-1 04/17/03	RAA11-O15 0-1 04/22/03	RAA11-O17 0-1 04/22/03
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	0.18	**0.18**	0.24	13	0.84
Benzo(a)pyrene		**0.20**	0.19	**0.18**	0.20	12	0.82
Benzo(b)fluoranthene		0.40	0.23	**0.18**	0.27	15	1.0
Benzo(k)fluoranthene		**0.20**	0.13	**0.18**	0.12	4.9	0.41
Chrysene		**0.20**	0.20	**0.18**	0.32	13	0.79
Dibenzo(a,h)anthracene		**0.20**	**0.19**	**0.18**	**0.19**	2.0	0.13
Hexachlorobenzene		**0.20**	**0.19**	**0.18**	**0.19**	**1.9**	**0.19**
Indeno(1,2,3-cd)pyrene		0.19	0.11	**0.18**	0.12	5.6	0.45
Phenanthrene		0.22	0.29	**0.18**	0.32	24	0.76
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000014	0.0000048	0.0000024	*0.0000024*	0.0000052	0.000011
Inorganics							
Arsenic		5.90	5.60	2.90	4.10	5.20	3.70
Lead		64.0	27.0	28.0	12.0	23.0	54.0
Mercury		0.110	0.0280	**0.0550**	0.0470	**0.0550**	0.270
Sulfide		**3.00**	7.20	10.0	**2.83**	18.0	21.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-O19 0-1 04/22/03	RAA11-P12 0-1 04/24/03	RAA11-Q11 0-1 04/04/03	RAA11-Q13 0-1 04/23/03	RAA11-Q15 0-1 04/22/03	RAA11-Q17 0-1 04/22/03
Semivolatile Organics							
Benzo(a)anthracene		1.3	0.43	2.6	0.40	16	**0.20**
Benzo(a)pyrene		1.0	0.50	2.3	0.37	17	0.28
Benzo(b)fluoranthene		1.3	0.62	1.7	0.46	20	0.40
Benzo(k)fluoranthene		0.56	0.24	1.7	0.15	5.7	0.16
Chrysene		1.1	0.51	2.3	0.42	17	**0.20**
Dibenzo(a,h)anthracene		0.18	**0.19**	**0.19**	**0.19**	2.2	**0.20**
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	**0.19**	**0.19**	**0.20**
Indeno(1,2,3-cd)pyrene		0.54	0.28	1.5	0.18	7.0	0.20
Phenanthrene		2.3	0.64	5.3	0.75	14	0.25
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.00058	0.0000074	0.0000055	0.0000047	0.0000043	0.00028
Inorganics							
Arsenic		7.80	4.20	2.70	4.80	5.30	8.70
Lead		150	26.0	14.0	26.0	36.0	85.0
Mercury		25.0	0.00740	0.100	0.0660	0.0580	6.30
Sulfide		15.0	23.0	25.0	53.0	71.0	7.60

See notes on Page 9.

TABLE B-6
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-R16 0-1 04/24/03	RAA11-S13 0-1 04/23/03	RAA11-S15 0-1 04/23/03	RAA11-S17 0-1 04/23/03	RAA11-C17 1-3 07/28/04	RAA11-C25 1-3 04/02/03
Semivolatile Organics							
Benzo(a)anthracene		0.48	0.72	1.1	**0.20**	1.7	0.32
Benzo(a)pyrene		0.51	1.2	1.4	0.42	1.2	0.44
Benzo(b)fluoranthene		0.66	1.4	1.9	0.53	0.95	0.24
Benzo(k)fluoranthene		0.25	0.48	0.76	0.20	1.2	0.31
Chrysene		0.42	0.73	1.4	**0.20**	1.9	0.38
Dibenzo(a,h)anthracene		0.094	0.23	0.26	**0.20**	0.30	**0.22**
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	**0.20**	**0.19**	**0.22**
Indeno(1,2,3-cd)pyrene		0.31	0.75	0.89	0.24	0.71	0.27
Phenanthrene		0.68	0.50	1.1	0.30	1.3	0.17
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000018	0.0000081	0.00011	0.00030	--	0.00019
Inorganics							
Arsenic		6.80	6.50	6.10	5.80	--	3.00
Lead		120	64.0	180	310	--	120
Mercury		0.590	0.0390	0.280	17.0	--	0.180
Sulfide		870	20.0	18.0	46.0	--	26.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E15 1-3 03/28/03	RAA11-E18 1-3 04/01/03	RAA11-E21 1-3 04/01/03	RAA11-E25 1-3 04/01/03	RAA11-G15 1-3 03/28/03	RAA11-G27 1-3 04/03/03
Semivolatile Organics							
Benzo(a)anthracene		0.37	**0.32**	0.14	2.0	1.3	1.8
Benzo(a)pyrene		0.34	**0.32**	0.19	2.0	1.5	1.7
Benzo(b)fluoranthene		0.32	**0.32**	0.12	1.7	1.3	1.2
Benzo(k)fluoranthene		0.25	**0.32**	0.16	1.5	1.1	1.6
Chrysene		0.35	**0.32**	0.17	1.8	1.4	2.3
Dibenzo(a,h)anthracene		0.079	**0.32**	**0.19**	0.47	0.24	0.23
Hexachlorobenzene		**0.19**	**0.32**	1.9	**0.20**	**0.19**	**0.20**
Indeno(1,2,3-cd)pyrene		0.19	**0.32**	0.078	0.99	0.76	0.76
Phenanthrene		0.34	**0.32**	0.12	1.7	1.8	2.5
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.0000079	0.0000035	0.0000052	0.000024	0.0000082	0.000033
Inorganics							
Arsenic		5.50	5.90	5.10	5.00	9.30	5.10
Lead		140	20.0	21.0	94.0	110	63.0
Mercury		0.120	**0.0550**	0.0450	0.720	0.390	0.110
Sulfide		17.0	**2.80**	16.0	14.0	9.20	20.0

See notes on Page 9.

TABLE B-6
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-I11 / 1-3 / 03/26/03	RAA11-I19 / 1-3 / 04/10/03	RAA11-J17 / 1-3 / 04/14/03	RAA11-K11 / 1-3 / 03/26/03	RAA11-L18 / 1-3 / 04/14/03	RAA11-O12 / 1-3 / 04/18/03
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	2.2	1.6	1.8	**0.20**	0.98
Benzo(a)pyrene		**0.19**	1.7	1.4	2.0	**0.20**	0.74
Benzo(b)fluoranthene		**0.19**	2.0	1.6	1.2	**0.20**	0.89
Benzo(k)fluoranthene		**0.19**	0.93	0.68	1.4	**0.20**	**0.19**
Chrysene		**0.19**	1.6	1.2	1.6	**0.20**	0.67
Dibenzo(a,h)anthracene		**0.19**	0.29	0.20	**0.21**	**0.20**	**0.19**
Hexachlorobenzene		**0.19**	**0.19**	**0.19**	**0.21**	**0.20**	**0.19**
Indeno(1,2,3-cd)pyrene		**0.19**	0.89	0.76	1.0	**0.20**	**0.19**
Phenanthrene		**0.19**	5.8	1.7	1.7	0.094	1.1
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.0000023	0.0000047	0.000027	0.000049	0.0000036	0.0000037
Inorganics							
Arsenic		4.00	6.20	4.10	7.00	7.90	3.90
Lead		2.40	32.0	48.0	97.0	31.0	42.0
Mercury		**0.0600**	0.140	0.0900	0.300	0.120	0.0780
Sulfide		94.0	70.0	9.10	16.0	**2.90**	8.80

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-O19 / 1-3 / 04/22/03	RAA11-Q17 / 1-3 / 04/22/03	RAA11-S15 / 1-3 / 04/23/03	RAA11-S17 / 1-3 / 04/23/03	C-3 / 2-4 / 11/20/91
Semivolatile Organics						
Benzo(a)anthracene		0.30	0.14	0.92	**0.20**	24
Benzo(a)pyrene		0.29	0.15	1.4	**0.20**	22
Benzo(b)fluoranthene		0.33	0.21	1.7	**0.20**	49
Benzo(k)fluoranthene		0.13	0.097	0.57	**0.20**	49
Chrysene		0.24	0.15	0.87	**0.20**	22
Dibenzo(a,h)anthracene		**0.20**	**0.19**	0.26	**0.20**	3.6
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	**0.20**	**1.8**
Indeno(1,2,3-cd)pyrene		0.17	0.10	0.82	**0.20**	13
Phenanthrene		0.36	0.26	0.89	**0.20**	27
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.00028	0.000022	0.000049	0.000012	NC
Inorganics						
Arsenic		6.40	15.0	5.90	5.80	4.90
Lead		180	44.0	34.0	350	26.8
Mercury		27.0	1.10	0.210	0.130	**0.0550**
Sulfide		19.0	13.0	12.0	21.0	**5.45**

See notes on Page 9.

TABLE B-6
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 3-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 5)	MCP Wave 2 Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 7)	2.14	0.7	**Yes**
Benzo(a)pyrene	N/A (See Note 7)	2.09	0.7	**Yes**
Benzo(b)fluoranthene	N/A (See Note 7)	2.34	0.7	**Yes**
Benzo(k)fluoranthene	N/A (See Note 7)	1.76	7	No
Chrysene	N/A (See Note 7)	2.02	7	No
Dibenzo(a,h)anthracene	N/A (See Note 7)	0.38	0.7	No
Hexachlorobenzene	N/A (See Note 7)	0.26	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 7)	1.06	0.7	**Yes**
Phenanthrene	N/A (See Note 7)	2.65	100	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	3.20E-04	N/A (See Note 7)	1.00E-03	No
Inorganics				
Arsenic	N/A (See Note 7)	5.91	30	No
Lead	N/A (See Note 7)	78.36	300	No
Mercury	N/A (See Note 7)	1.11	20	No
Sulfide	N/A (See Note 7)	92.33	633 *	No

Notes:

1. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-C17 (0-1'; 3/31/03), RAA11-C17E (0-1'; 7/28/04), RAA11-C17SW (0-1'; 7/28/04), and RAA11-D17 (0-1'; 3/31/03).
2. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-G15 (0-1'; 3/28/03), RAA11-G15N (0-1'; 7/28/04), RAA11-G15E (0-1'; 7/28/04), RAA11-G15S (0-1'; 7/28/04), and RAA11-G15W (0-1'; 3/31/03).
3. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
4. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
7. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criteria).
8. NC = Not Calculated
9. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
10. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set.
11. -- = Constituent not subject to analysis.
12. * = No MCP Method 1 Standard exists for sulfide, but an MCP Method 2 S-1 Soil Standard has been derived for carbon disulfide. Carbon disulfide is an EPA-approved surrogate for sulfide.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	HS-SS-50 0-0.5 05/13/97	RAA11-C17 0-1 03/31/03	RAA11-C17E 0-1 07/28/04	RAA11-C17SW 0-1 07/28/04	RAA11-D17 0-1 03/31/03	COMP-C17 0-1 (See Note 1)
Semivolatile Organics							
Benzo(a)anthracene		0.18	***0.198***	1.5	0.087	3.5	1.32
Benzo(a)pyrene		0.15	***0.198***	1.3	0.082	3.4	1.25
Benzo(b)fluoranthene		0.27	***0.198***	1.2	**0.19**	2.8	1.10
Benzo(k)fluoranthene		0.23	***0.198***	1.0	**0.19**	2.7	1.02
Chrysene		0.20	***0.198***	1.5	0.087	3.1	1.22
Dibenzo(a,h)anthracene		**0.19**	***0.256***	0.25	**0.19**	0.88	0.39
Hexachlorobenzene		**0.19**	***0.198***	**0.20**	**0.19**	**0.18**	**0.19**
Indeno(1,2,3-cd)pyrene		0.042	***0.256***	0.82	**0.19**	1.7	0.74
Phenanthrene		0.15	***0.198***	0.81	**0.19**	3.0	1.0
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	--	--	--	--
Inorganics							
Arsenic		6.20	4.30	--	--	--	--
Lead		28.7	33.0	--	--	--	--
Mercury		0.390	**0.0550**	--	--	--	--
Sulfide		--	14.0	--	--	--	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-C19 0-1 03/31/03	RAA11-C21 0-1 04/01/03	RAA11-C23 0-1 04/02/03	RAA11-C25 0-1 04/02/03	RAA11-D17 0-1 03/31/03	RAA11-D19 0-1 03/25/03
Semivolatile Organics							
Benzo(a)anthracene		1.1	1.1	2.5	0.35	3.5	0.19
Benzo(a)pyrene		0.82	1.2	1.9	0.38	3.4	0.23
Benzo(b)fluoranthene		0.71	0.92	1.4	0.28	2.8	0.18
Benzo(k)fluoranthene		0.72	0.82	1.8	0.32	2.7	0.19
Chrysene		0.96	0.97	2.4	0.38	3.1	0.19
Dibenzo(a,h)anthracene		0.22	0.22	0.34	0.088	0.88	**0.20**
Hexachlorobenzene		**0.19**	**0.19**	**0.21**	**0.22**	**0.18**	**0.20**
Indeno(1,2,3-cd)pyrene		0.40	0.59	0.71	0.18	1.7	0.14
Phenanthrene		2.6	1.2	4.9	0.34	3.0	0.14
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		4.50	6.80	6.50	2.90	7.70	4.60
Lead		38.0	60.0	53.0	58.0	59.5	46.0
Mercury		**0.0550**	0.0580	0.430	0.190	0.350	**0.0600**
Sulfide		7.20	7.20	7.80	18.0	9.88	120

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-D24 0-1 04/01/03	RAA11-D26 0-1 04/02/03	RAA11-E13 0-1 03/28/03	RAA11-E15 0-1 03/28/03	RAA11-E17 0-1 03/31/03	RAA11-E19 0-1 04/01/03
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	7.5	2.3	3.1	0.12	0.70
Benzo(a)pyrene		**0.20**	7.3	2.0	3.0	0.10	0.54
Benzo(b)fluoranthene		**0.20**	5.9	1.7	2.4	0.10	0.47
Benzo(k)fluoranthene		**0.20**	6.5	1.5	2.4	0.078	0.39
Chrysene		**0.20**	8.0	2.1	2.7	0.12	0.60
Dibenzo(a,h)anthracene		**0.20**	**0.21**	0.39	0.75	**0.19**	0.099
Hexachlorobenzene		0.098	**0.21**	**0.20**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		**0.20**	4.1	0.93	1.6	**0.19**	0.25
Phenanthrene		**0.20**	14	4.7	2.1	0.15	1.4
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		5.20	9.00	6.50	6.40	5.10	5.60
Lead		11.0	160	63.0	71.0	31.0	24.0
Mercury		0.120	1.30	0.110	0.0860	0.230	**0.0550**
Sulfide		30.0	20.0	9.50	9.30	14.0	**2.80**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E21 0-1 04/01/03	RAA11-E23 0-1 04/02/03	RAA11-E25 0-1 04/01/03	RAA11-E27 0-1 04/02/03	RAA11-F12 0-1 03/25/03	BH000752 0-1 07/09/02
Semivolatile Organics							
Benzo(a)anthracene		0.086	**0.19**	3.0	1.3	5.0	0.49
Benzo(a)pyrene		0.092	**0.19**	3.0	1.6	9.3	0.49
Benzo(b)fluoranthene		0.084	**0.19**	2.4	1.1	6.1	0.70
Benzo(k)fluoranthene		**0.20**	**0.19**	2.6	1.0	5.4	0.65
Chrysene		0.080	**0.19**	2.8	1.5	5.0	0.44
Dibenzo(a,h)anthracene		**0.20**	**0.19**	0.43	0.30	**0.60**	**0.18**
Hexachlorobenzene		0.13	**0.19**	**0.20**	**0.27**	**0.60**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.20**	**0.19**	1.4	0.69	6.7	0.25
Phenanthrene		**0.20**	**0.19**	4.2	1.2	3.5	0.47
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		3.70	3.40	5.60	8.90	6.60	6.35
Lead		15.0	5.40	66.0	370	29.0	170
Mercury		0.0390	**0.0550**	0.630	0.410	**0.0600**	0.0810
Sulfide		19.0	18.0	4,200	24.0	11.0	17.0

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-F21	RAA11-F26	RAA11-G13	RAA11-G15	RAA11-G15E	RAA11-G15N
			0-1	0-1	0-1	0-1	0-1	0-1
			04/01/03	04/02/03	03/28/03	03/28/03	07/28/04	07/28/04
Semivolatile Organics								
Benzo(a)anthracene			--	7.0	1.8	***0.198***	64	3.4
Benzo(a)pyrene			--	7.0	2.3	***0.198***	38	2.6
Benzo(b)fluoranthene			--	4.9	2.3	***0.198***	30	2.3
Benzo(k)fluoranthene			--	5.8	1.6	***0.198***	35	2.4
Chrysene			--	11	1.7	***0.198***	64	3.6
Dibenzo(a,h)anthracene			--	**0.19**	0.68	***0.256***	7.0	0.59
Hexachlorobenzene			--	**0.19**	**0.19**	***0.198***	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene			--	3.4	1.5	***0.256***	20	1.6
Phenanthrene			--	16	0.90	***0.198***	170	2.9
Dioxins/Furans								
Total TEQs (WHO TEFs)			See Note 9	See Note 9	See Note 9	See Note 9	--	--
Inorganics								
Arsenic			--	5.10	6.90	4.90	--	--
Lead			--	150	32.0	22.0	--	--
Mercury			--	0.150	0.0620	**0.0550**	--	--
Sulfide			--	16.0	33.0	**2.85**	--	--

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA11-G15S	RAA11-G15W	COMP-G15	BH000755	RAA11-G21	RAA11-G23
			0-1	0-1	0-1	0-1	0-1	0-1
			07/28/04	07/28/04	(See Note 2)	07/09/02	04/08/03	04/08/03
Semivolatile Organics								
Benzo(a)anthracene			3.5	20	18.22	0.51	0.12	**0.19**
Benzo(a)pyrene			2.7	8.5	10.40	0.88	0.080	0.14
Benzo(b)fluoranthene			2.3	13	9.56	1.2	**0.19**	0.17
Benzo(k)fluoranthene			2.5	14	10.82	1.1	**0.19**	**0.19**
Chrysene			3.5	21	18.46	0.69	**0.19**	**0.19**
Dibenzo(a,h)anthracene			0.69	2.7	2.25	0.21	**0.19**	**0.19**
Hexachlorobenzene			**0.19**	**0.22**	0.20	**0.18**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene			1.7	6.5	6.01	0.63	**0.19**	**0.19**
Phenanthrene			3.2	22	39.66	1.1	0.24	0.15
Dioxins/Furans								
Total TEQs (WHO TEFs)			--	--	--	--	See Note 9	See Note 9
Inorganics								
Arsenic			--	--	--	8.10	5.80	4.60
Lead			--	--	--	290	84.0	47.0
Mercury			--	--	--	0.180	0.170	0.0970
Sulfide			--	--	--	28.0	24.0	18.0

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-G25 0-1 04/02/03	RAA11-G27 0-1 04/03/03	RAA11-H15 0-1 03/25/03	BH000758 0-1 07/09/02	RAA11-H18 0-1 04/08/03	RAA11-H20 0-1 04/08/03
Semivolatile Organics							
Benzo(a)anthracene		2.6	1.4	--	0.81	--	0.13
Benzo(a)pyrene		2.9	0.89	--	1.4	--	0.14
Benzo(b)fluoranthene		2.3	0.73	--	1.5	--	0.17
Benzo(k)fluoranthene		2.5	0.97	--	1.6	--	**0.20**
Chrysene		3.1	1.5	--	0.97	--	0.15
Dibenzo(a,h)anthracene		0.80	**0.21**	--	0.44	--	**0.20**
Hexachlorobenzene		**0.19**	**0.21**	--	**0.19**	--	**0.20**
Indeno(1,2,3-cd)pyrene		1.8	0.48	--	1.0	--	0.084
Phenanthrene		2.2	3.4	--	0.93	--	0.13
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	--	See Note 9	See Note 9
Inorganics							
Arsenic		6.80	5.80	--	7.80	--	6.25
Lead		90.0	49.0	--	40.0	--	42.5
Mercury		0.230	0.130	--	0.0480	--	0.160
Sulfide		11.0	65.0	--	27.0	--	8.35

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-I11 0-1 03/26/03	RAA11-I13 0-1 04/16/03	RAA11-I15 0-1 04/10/03	RAA11-I17 0-1 04/10/03	RAA11-I19 0-1 04/10/03	RAA11-I21 0-1 04/09/03
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	0.71	0.10	16	3.3	**0.18**
Benzo(a)pyrene		**0.19**	1.0	0.11	20	2.5	**0.18**
Benzo(b)fluoranthene		**0.19**	0.88	**0.20**	17	3.3	**0.18**
Benzo(k)fluoranthene		**0.19**	0.33	**0.20**	7.6	1.5	**0.18**
Chrysene		**0.19**	0.51	0.071	6.4	2.5	**0.18**
Dibenzo(a,h)anthracene		**0.19**	0.14	**0.20**	1.5	0.36	**0.18**
Hexachlorobenzene		**0.19**	**0.22**	**0.20**	**0.19**	**0.19**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.19**	0.49	**0.20**	3.4	1.2	**0.18**
Phenanthrene		**0.19**	0.25	**0.20**	3.8	0.25	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		4.90	6.10	4.60	5.70	5.70	4.80
Lead		3.60	150	62.0	110	42.0	17.0
Mercury		**0.0600**	0.460	0.0370	0.150	1.00	0.0650
Sulfide		200	10.0	9.40	**2.80**	21.0	8.80

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-J18 0-1 04/14/03	RAA11-K11 0-1 03/26/03	RAA11-K13 0-1 04/15/03	RAA11-K15 0-1 04/15/03	RAA11-K17 0-1 04/10/03	RAA11-K19 0-1 04/09/03
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	0.83	0.28	0.58	0.26	**0.20**
Benzo(a)pyrene		**0.20**	0.84	0.29	0.63	0.30	**0.20**
Benzo(b)fluoranthene		**0.20**	0.57	0.36	0.75	0.34	**0.20**
Benzo(k)fluoranthene		**0.20**	0.60	0.14	0.36	0.15	**0.20**
Chrysene		**0.20**	0.78	0.22	1.2	0.31	**0.20**
Dibenzo(a,h)anthracene		**0.20**	**0.23**	**0.20**	0.12	**0.20**	**0.20**
Hexachlorobenzene		**0.20**	**0.23**	**0.20**	**0.20**	**0.20**	**0.20**
Indeno(1,2,3-cd)pyrene		**0.20**	0.39	0.18	0.32	0.19	**0.20**
Phenanthrene		**0.20**	0.66	0.22	0.54	0.16	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		7.00	5.30	6.50	5.50	5.70	5.20
Lead		24.0	120	140	110	140	31.0
Mercury		0.0430	0.370	0.230	0.160	0.260	0.0520
Sulfide		11.0	26.0	35.0	9.60	15.0	150

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-L12 0-1 04/16/03	RAA11-M11 0-1 03/26/03	RAA11-M13 0-1 04/15/03	RAA11-M15 0-1 04/14/03	RAA11-M17 0-1 04/17/03	RAA11-M19 0-1 04/09/03
Semivolatile Organics							
Benzo(a)anthracene		0.23	5.5	0.32	0.75	0.22	1.8
Benzo(a)pyrene		0.25	4.5	0.31	0.54	0.29	1.6
Benzo(b)fluoranthene		0.30	4.6	0.36	0.62	0.33	2.0
Benzo(k)fluoranthene		0.11	3.4	0.14	0.27	0.12	0.70
Chrysene		0.20	4.7	0.24	0.52	0.26	1.2
Dibenzo(a,h)anthracene		**0.20**	1.0	**0.19**	**0.20**	**0.19**	0.22
Hexachlorobenzene		**0.20**	**0.18**	**0.19**	**0.20**	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		0.14	2.1	0.17	0.24	0.18	1.0
Phenanthrene		0.14	1.6	0.20	0.74	0.091	1.1
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		5.70	9.30	8.20	6.80	6.00	7.30
Lead		46.0	18.0	40.0	110	250	100
Mercury		0.180	0.140	0.0560	0.200	0.480	0.220
Sulfide		**2.95**	22.0	8.80	7.60	70.0	490

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-N14 0-1 04/21/03	RAA11-O9 0-1 04/18/03	RAA11-O11 0-1 04/18/03	RAA11-O13 0-1 04/17/03	RAA11-O15 0-1 04/22/03	RAA11-O17 0-1 04/22/03
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	0.18	**0.18**	0.24	13	0.84
Benzo(a)pyrene		**0.20**	0.19	**0.18**	0.20	12	0.82
Benzo(b)fluoranthene		0.40	0.23	**0.18**	0.27	15	1.0
Benzo(k)fluoranthene		**0.20**	0.13	**0.18**	0.12	4.9	0.41
Chrysene		**0.20**	0.20	**0.18**	0.32	13	0.79
Dibenzo(a,h)anthracene		**0.20**	**0.19**	**0.18**	**0.19**	2.0	0.13
Hexachlorobenzene		**0.20**	**0.19**	**0.18**	**0.19**	**1.9**	**0.19**
Indeno(1,2,3-cd)pyrene		0.19	0.11	**0.18**	0.12	5.6	0.45
Phenanthrene		0.22	0.29	**0.18**	0.32	24	0.76
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		5.90	5.60	2.90	4.10	5.20	3.70
Lead		64.0	27.0	28.0	12.0	23.0	54.0
Mercury		0.110	0.0280	**0.0550**	0.0470	**0.0550**	0.270
Sulfide		**3.00**	7.20	10.0	**2.83**	18.0	21.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-O19 0-1 04/22/03	RAA11-P12 0-1 04/24/03	RAA11-Q11 0-1 04/04/03	RAA11-Q13 0-1 04/23/03	RAA11-Q15 0-1 04/22/03	RAA11-Q17 0-1 04/22/03
Semivolatile Organics							
Benzo(a)anthracene		1.3	0.43	2.6	0.40	16	**0.20**
Benzo(a)pyrene		1.0	0.50	2.3	0.37	17	0.28
Benzo(b)fluoranthene		1.3	0.62	1.7	0.46	20	0.40
Benzo(k)fluoranthene		0.56	0.24	1.7	0.15	5.7	0.16
Chrysene		1.1	0.51	2.3	0.42	17	**0.20**
Dibenzo(a,h)anthracene		0.18	**0.19**	**0.19**	**0.19**	2.2	**0.20**
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	**0.19**	**0.19**	**0.20**
Indeno(1,2,3-cd)pyrene		0.54	0.28	1.5	0.18	7.0	0.20
Phenanthrene		2.3	0.64	5.3	0.75	14	0.25
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		7.80	4.20	2.70	4.80	5.30	8.70
Lead		150	26.0	14.0	26.0	36.0	85.0
Mercury		25.0	0.00740	0.100	0.0660	0.0580	6.30
Sulfide		15.0	23.0	25.0	53.0	71.0	7.60

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-R16 0-1 04/24/03	RAA11-S13 0-1 04/23/03	RAA11-S15 0-1 04/23/03	RAA11-S17 0-1 04/23/03	RAA11-C17 1-3 07/28/04	RAA11-C25 1-3 04/02/03
Semivolatile Organics							
Benzo(a)anthracene		0.48	0.72	1.1	**0.20**	1.7	0.32
Benzo(a)pyrene		0.51	1.2	1.4	0.42	1.2	0.44
Benzo(b)fluoranthene		0.66	1.4	1.9	0.53	0.95	0.24
Benzo(k)fluoranthene		0.25	0.48	0.76	0.20	1.2	0.31
Chrysene		0.42	0.73	1.4	**0.20**	1.9	0.38
Dibenzo(a,h)anthracene		0.094	0.23	0.26	**0.20**	0.30	**0.22**
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	**0.20**	**0.19**	**0.22**
Indeno(1,2,3-cd)pyrene		0.31	0.75	0.89	0.24	0.71	0.27
Phenanthrene		0.68	0.50	1.1	0.30	1.3	0.17
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	--	See Note 9
Inorganics							
Arsenic		6.80	6.50	6.10	5.80	--	3.00
Lead		120	64.0	180	310	--	120
Mercury		0.590	0.0390	0.280	17.0	--	0.180
Sulfide		870	20.0	18.0	46.0	--	26.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E15 1-3 03/28/03	RAA11-E18 1-3 04/01/03	RAA11-E21 1-3 04/01/03	RAA11-E25 1-3 04/01/03	RAA11-G15 1-3 03/28/03	RAA11-G27 1-3 04/03/03
Semivolatile Organics							
Benzo(a)anthracene		0.37	**0.32**	0.14	2.0	1.3	1.8
Benzo(a)pyrene		0.34	**0.32**	0.19	2.0	1.5	1.7
Benzo(b)fluoranthene		0.32	**0.32**	0.12	1.7	1.3	1.2
Benzo(k)fluoranthene		0.25	**0.32**	0.16	1.5	1.1	1.6
Chrysene		0.35	**0.32**	0.17	1.8	1.4	2.3
Dibenzo(a,h)anthracene		0.079	**0.32**	**0.19**	0.47	0.24	0.23
Hexachlorobenzene		**0.19**	**0.32**	1.9	**0.20**	**0.19**	**0.20**
Indeno(1,2,3-cd)pyrene		0.19	**0.32**	0.078	0.99	0.76	0.76
Phenanthrene		0.34	**0.32**	0.12	1.7	1.8	2.5
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		5.50	5.90	5.10	5.00	9.30	5.10
Lead		140	20.0	21.0	94.0	110	63.0
Mercury		0.120	**0.0550**	0.0450	0.720	0.390	0.110
Sulfide		17.0	**2.80**	16.0	14.0	9.20	20.0

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA11-I11	RAA11-I19	RAA11-J17	RAA11-K11	RAA11-L18	RAA11-O12
	Sample Depth (Feet):	1-3	1-3	1-3	1-3	1-3	1-3
Parameter	Date Collected:	03/26/03	04/10/03	04/14/03	03/26/03	04/14/03	04/18/03
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	2.2	1.6	1.8	**0.20**	0.98
Benzo(a)pyrene		**0.19**	1.7	1.4	2.0	**0.20**	0.74
Benzo(b)fluoranthene		**0.19**	2.0	1.6	1.2	**0.20**	0.89
Benzo(k)fluoranthene		**0.19**	0.93	0.68	1.4	**0.20**	**0.19**
Chrysene		**0.19**	1.6	1.2	1.6	**0.20**	0.67
Dibenzo(a,h)anthracene		**0.19**	0.29	0.20	**0.21**	**0.20**	**0.19**
Hexachlorobenzene		**0.19**	**0.19**	**0.19**	**0.21**	**0.20**	**0.19**
Indeno(1,2,3-cd)pyrene		**0.19**	0.89	0.76	1.0	**0.20**	**0.19**
Phenanthrene		**0.19**	5.8	1.7	1.7	0.094	1.1
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	See Note 9	See Note 9
Inorganics							
Arsenic		4.00	6.20	4.10	7.00	7.90	3.90
Lead		2.40	32.0	48.0	97.0	31.0	42.0
Mercury		**0.0600**	0.140	0.0900	0.300	0.120	0.0780
Sulfide		94.0	70.0	9.10	16.0	**2.90**	8.80

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA11-O19	RAA11-Q17	RAA11-S15	RAA11-S17	C-3	RAA11-C25
	Sample Depth (Feet):	1-3	1-3	1-3	1-3	2-4	3-6
Parameter	Date Collected:	04/22/03	04/22/03	04/23/03	04/23/03	11/20/91	04/02/03
Semivolatile Organics							
Benzo(a)anthracene		0.30	0.14	0.92	**0.20**	24	0.70
Benzo(a)pyrene		0.29	0.15	1.4	**0.20**	22	1.1
Benzo(b)fluoranthene		0.33	0.21	1.7	**0.20**	49	0.47
Benzo(k)fluoranthene		0.13	0.097	0.57	**0.20**	49	0.64
Chrysene		0.24	0.15	0.87	**0.20**	22	0.65
Dibenzo(a,h)anthracene		**0.20**	**0.19**	0.26	**0.20**	3.6	**0.24**
Hexachlorobenzene		**0.20**	**0.19**	**0.19**	**0.20**	**1.8**	**0.24**
Indeno(1,2,3-cd)pyrene		0.17	0.10	0.82	**0.20**	13	0.39
Phenanthrene		0.36	0.26	0.89	**0.20**	27	0.11
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 9	See Note 9	See Note 9	See Note 9	NC	0.000013
Inorganics							
Arsenic		6.40	15.0	5.90	5.80	4.90	4.20
Lead		180	44.0	34.0	350	26.8	140
Mercury		27.0	1.10	0.210	0.130	**0.0550**	1.10
Sulfide		19.0	13.0	12.0	21.0	**5.45**	71.0

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-D18 3-6 03/31/03	RAA11-E19 3-6 04/01/03	RAA11-E21 3-6 04/01/03	RAA11-G13 3-6 03/28/03	RAA11-G15 3-6 03/28/03	RAA11-G27 3-6 04/03/03
Semivolatile Organics							
Benzo(a)anthracene		--	2.0	0.44	4.4	3.3	3.0
Benzo(a)pyrene		--	1.8	0.45	2.7	2.5	2.9
Benzo(b)fluoranthene		--	1.6	0.40	2.7	2.4	2.5
Benzo(k)fluoranthene		--	1.2	0.33	2.3	1.9	2.5
Chrysene		--	1.5	0.40	3.3	2.9	3.9
Dibenzo(a,h)anthracene		--	0.32	**0.19**	0.59	0.58	0.90
Hexachlorobenzene		--	**0.18**	**0.19**	**0.18**	**0.19**	**0.22**
Indeno(1,2,3-cd)pyrene		--	0.95	0.20	1.3	1.3	1.8
Phenanthrene		--	4.0	0.71	10	6.4	4.2
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	0.0000063	0.0000042	0.000074	0.000025	0.000043
Inorganics							
Arsenic		5.70	6.00	5.80	4.60	5.90	5.45
Lead		40.0	27.0	46.0	21.0	110	98.0
Mercury		0.0820	0.0750	0.0670	0.0280	0.340	0.155
Sulfide		11.0	180	28.0	50.0	40.0	59.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-I11 3-6 03/26/03	RAA11-I19 3-6 04/10/03	RAA11-J16 3-6 04/15/03	RAA11-K11 3-6 03/26/03	RAA11-M10 3-6 03/25/03	RAA11-O12 3-6 04/18/03
Semivolatile Organics							
Benzo(a)anthracene		1.3	1.3	2.2	2.6	**0.18**	0.61
Benzo(a)pyrene		1.5	1.4	1.9	3.1	**0.18**	0.56
Benzo(b)fluoranthene		1.0	1.5	2.3	3.2	**0.18**	0.74
Benzo(k)fluoranthene		0.91	0.62	0.79	2.3	**0.18**	0.31
Chrysene		1.2	1.1	1.8	2.9	**0.18**	0.60
Dibenzo(a,h)anthracene		0.28	**0.20**	0.30	0.54	**0.18**	**0.34**
Hexachlorobenzene		**0.20**	**0.20**	**0.18**	**0.19**	**0.18**	**0.34**
Indeno(1,2,3-cd)pyrene		0.77	0.85	0.98	1.9	**0.18**	0.31
Phenanthrene		1.7	1.7	3.6	6.6	**0.18**	1.1
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000055	0.000017	0.000018	0.000026	0.0000015	0.0000038
Inorganics							
Arsenic		4.75	4.40	11.0	13.0	4.60	3.70
Lead		85.0	25.0	620	79.0	25.0	18.0
Mercury		0.360	0.0810	0.120	0.180	**0.0550**	0.0580
Sulfide		94.5	24.0	39.0	25.0	21.0	21.0

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-O19 3-6 04/22/03	RAA11-Q17 3-6 04/22/03	RAA11-S15 3-6 04/23/03	A-2 6-8 11/20/91	RAA11-E13 6-10 03/28/03	RAA11-E18 6-10 04/01/03
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	0.26	1.9	3.0	2.0	1.7
Benzo(a)pyrene		**0.19**	0.12	2.1	2.5	3.1	1.4
Benzo(b)fluoranthene		**0.19**	0.16	2.4	4.0	1.9	1.4
Benzo(k)fluoranthene		**0.19**	**0.20**	0.95	7.0	1.8	1.2
Chrysene		**0.19**	0.26	2.0	2.7	2.0	1.4
Dibenzo(a,h)anthracene		**0.19**	**0.20**	0.43	0.34	0.65	0.31
Hexachlorobenzene		**0.19**	**0.20**	**0.20**	**0.36**	**0.31**	**0.19**
Indeno(1,2,3-cd)pyrene		**0.19**	0.086	1.2	1.1	1.6	0.76
Phenanthrene		**0.19**	0.24	2.8	5.7	1.1	2.3
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.0000050	0.0000067	0.000063	NC	0.000017	0.000073
Inorganics							
Arsenic		6.10	6.70	7.65	6.50	5.90	6.40
Lead		13.0	86.0	86.0	16.3	150	99.0
Mercury		0.0390	0.120	0.275	0.180	0.230	0.320
Sulfide		**2.80**	140	297	**5.50**	280	44.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-E25 6-10 04/02/03	RAA11-G15 6-10 03/28/03	BH000772 6-10 07/15/02	BH000771 6-11 07/15/02	RAA11-G21 6-10 04/08/03	RAA11-G25 6-10 04/02/03
Semivolatile Organics							
Benzo(a)anthracene		0.18	--	1.4	**0.37**	2.3	17
Benzo(a)pyrene		0.15	--	1.4	0.055	1.6	8.2
Benzo(b)fluoranthene		**0.25**	--	1.0	0.060	1.8	6.9
Benzo(k)fluoranthene		**0.25**	--	1.4	0.050	0.77	6.9
Chrysene		0.18	--	1.4	0.094	1.8	14
Dibenzo(a,h)anthracene		**0.25**	--	0.38	**0.19**	0.28	1.5
Hexachlorobenzene		**0.25**	--	**0.36**	**0.19**	**0.19**	**0.22**
Indeno(1,2,3-cd)pyrene		**0.25**	--	0.79	0.045	0.73	4.0
Phenanthrene		0.31	--	1.5	**0.19**	5.0	25
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.0000051	0.000013	--	--	0.000024	0.00025
Inorganics							
Arsenic		2.50	--	3.70	4.30	5.70	8.90
Lead		17.0	--	17.0	6.20	130	160
Mercury		0.400	--	**0.00800**	0.0250	0.260	0.380
Sulfide		130	--	**4.30**	**4.45**	40.0	100

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-H18 6-10 04/08/03	RAA11-I19 6-10 04/10/03	RAA11-K17 6-10 04/10/03	RAA11-M13 6-10 04/15/03	RAA11-M17 6-10 04/17/03	RAA11-P15 6-10 04/23/03
Semivolatile Organics							
Benzo(a)anthracene		--	3.5	1.1	1.1	7.0	--
Benzo(a)pyrene		--	3.4	2.1	1.0	6.0	--
Benzo(b)fluoranthene		--	3.4	1.7	1.2	6.6	--
Benzo(k)fluoranthene		--	1.2	0.56	0.50	2.7	--
Chrysene		--	3.6	R	0.87	6.2	--
Dibenzo(a,h)anthracene		--	0.49	R	0.16	0.76	--
Hexachlorobenzene		--	**0.21**	R	**0.19**	**0.19**	--
Indeno(1,2,3-cd)pyrene		--	1.7	0.84	0.50	2.4	--
Phenanthrene		--	4.0	0.27	2.1	64	--
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000011	0.000049	0.0000047	0.0000091	0.0000060	--
Inorganics							
Arsenic		--	5.20	6.80	4.90	4.40	4.40
Lead		--	100	18.0	30.0	84.0	32.0
Mercury		--	0.400	0.0730	0.110	0.0800	0.0800
Sulfide		--	70.0	54.0	39.0	56.0	300

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-Q17 6-10 04/22/03	BH000560 6-10 02/07/02	BH000580 6-12 04/24/02	C-1 10-12 11/06/91	RAA11-C21 10-15 04/01/03	RAA11-C25 10-15 04/02/03
Semivolatile Organics							
Benzo(a)anthracene		4.3	5.6	0.84	11	**0.25**	**0.35**
Benzo(a)pyrene		4.0	10.0	1.2	10	0.11	**0.35**
Benzo(b)fluoranthene		4.9	6.0	0.64	20	**0.25**	**0.35**
Benzo(k)fluoranthene		2.0	9.2	1.0	20	**0.25**	**0.35**
Chrysene		3.6	6.5	1.0	13	**0.25**	**0.35**
Dibenzo(a,h)anthracene		0.64	**4.15**	**2.1**	1.1	**0.25**	**0.35**
Hexachlorobenzene		**0.22**	**4.15**	**2.1**	**0.90**	**0.25**	**0.35**
Indeno(1,2,3-cd)pyrene		2.2	2.0	0.74	3.6	**0.25**	**0.35**
Phenanthrene		6.8	1.9	0.98	13	**0.25**	**0.35**
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.00078	--	--	NC	0.0000053	0.0000035
Inorganics							
Arsenic		6.30	--	--	4.30	2.10	1.10
Lead		130	--	--	104	8.50	2.70
Mercury		0.350	--	--	**0.0550**	0.0770	**0.0600**
Sulfide		140	--	--	92.4	550	110

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-D17 10-15 03/31/03	RAA11-D24 10-15 04/01/03	RAA11-E15 10-15 01/22/04	RAA11-F21 10-15 04/01/03	RAA11-G13 10-15 03/28/03	BH000958 10-15 04/08/03
Semivolatile Organics							
Benzo(a)anthracene		0.56	--	0.32	--	**0.21**	25
Benzo(a)pyrene		0.93	--	0.40	--	0.13	27
Benzo(b)fluoranthene		0.64	--	0.24	--	**0.21**	23
Benzo(k)fluoranthene		0.64	--	0.29	--	**0.21**	31
Chrysene		0.76	--	0.46	--	**0.21**	43
Dibenzo(a,h)anthracene		0.16	--	**0.23**	--	**0.21**	4.5
Hexachlorobenzene		**0.23**	--	**0.23**	--	**0.21**	**7.0**
Indeno(1,2,3-cd)pyrene		0.51	--	0.15	--	**0.21**	15
Phenanthrene		0.66	--	0.12	--	**0.21**	84
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000021	--	0.0000037	0.00011	0.0000041	--
Inorganics							
Arsenic		3.70	--	3.70	--	2.40	--
Lead		52.0	--	45.0	--	4.20	--
Mercury		0.200	--	0.130	--	**0.0600**	--
Sulfide		86.0	37.0	44.0	43.0	18.0	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-G25 10-15 04/02/03	RAA11-I13N 10-15 12/23/03	RAA11-I19 10-15 04/10/03	RAA11-K15 10-15 04/15/03	RAA11-M10 10-15 03/25/03	RAA11-M17 10-15 04/17/03
Semivolatile Organics							
Benzo(a)anthracene		13	0.41	1.9	R	0.34	**0.21**
Benzo(a)pyrene		9.9	0.22	3.6	R	0.19	0.11
Benzo(b)fluoranthene		13	0.20	2.5	R	**0.44**	**0.21**
Benzo(k)fluoranthene		5.5	0.22	0.98	R	**0.44**	**0.21**
Chrysene		12	0.46	1.6	R	0.36	**0.21**
Dibenzo(a,h)anthracene		2.5	**0.20**	0.45	R	**0.44**	**0.21**
Hexachlorobenzene		**0.21**	**0.20**	**0.22**	R	**0.44**	**0.21**
Indeno(1,2,3-cd)pyrene		5.4	0.11	1.7	R	**0.44**	**0.21**
Phenanthrene		23	0.87	0.62	R	5.5	**0.21**
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000081	0.000037	0.000057	0.000020	0.000086	0.00022
Inorganics							
Arsenic		8.20	3.60	3.35	13.0	6.50	4.20
Lead		170	44.0	56.0	36.0	390	30.0
Mercury		0.160	0.120	0.220	0.230	0.610	0.130
Sulfide		150	23.0	41.0	68.0	210	28.0

See notes on Page 13.

TABLE B-7
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

LOAM PILE MEMO - FORMER OXBOW AREAS A AND C REMOVAL ACTION
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-O19 10-15 04/22/03	RAA11-Q13 10-15 04/23/03	RAA11-Q17 10-15 04/22/03	BH000556 10-15 01/29/02	BH000560 10-15 02/07/02	A-3 12-14 01/08/92
Semivolatile Organics						
Benzo(a)anthracene	**0.20**	1.4	**0.22**	**0.20**	0.91	17
Benzo(a)pyrene	**0.20**	1.3	**0.22**	**0.20**	1.9	15
Benzo(b)fluoranthene	**0.20**	1.5	**0.22**	**0.20**	1.1	26
Benzo(k)fluoranthene	**0.20**	0.63	**0.22**	**0.20**	1.6	26
Chrysene	**0.20**	1.4	**0.22**	**0.20**	1.1	18
Dibenzo(a,h)anthracene	**0.20**	**0.20**	**0.22**	**0.20**	**1.2**	2.1
Hexachlorobenzene	**0.20**	**0.20**	**0.22**	**0.20**	**1.2**	**1.8**
Indeno(1,2,3-cd)pyrene	**0.20**	0.60	**0.22**	**0.20**	0.42	6.6
Phenanthrene	**0.20**	2.9	**0.22**	**0.20**	**1.2**	59
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.00000039	0.000015	0.0044	0.00000049	0.000011	NC
Inorganics						
Arsenic	10.0	6.20	5.60	**2.50**	**2.50**	5.70
Lead	8.10	76.0	100	6.80	47.5	28.8
Mercury	**0.0600**	0.100	0.120	**0.0115**	0.160	**0.0550**
Sulfide	**2.95**	71.0	110	--	--	**5.50**

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	C-2 12-14 11/06/91	Maximum Sample Result	Arithmetic Average Concentration (See Note 5)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Semivolatile Organics					
Benzo(a)anthracene	0.46	N/A (See Note 7)	2.48	1	**Yes**
Benzo(a)pyrene	0.39	N/A (See Note 7)	2.38	0.7	**Yes**
Benzo(b)fluoranthene	0.30	N/A (See Note 7)	2.64	1	**Yes**
Benzo(k)fluoranthene	0.21	N/A (See Note 7)	2.18	10	No
Chrysene	0.43	N/A (See Note 7)	2.52	10	No
Dibenzo(a,h)anthracene	0.15	N/A (See Note 7)	0.49	0.7	No
Hexachlorobenzene	**0.25**	N/A (See Note 7)	0.37	0.8	No
Indeno(1,2,3-cd)pyrene	0.26	N/A (See Note 7)	1.18	1	**Yes**
Phenanthrene	0.71	N/A (See Note 7)	4.38	100	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	NC [NC]	7.80E-04	N/A (See Note 7)	2.00E-02	No
Inorganics					
Arsenic	4.20	N/A (See Note 7)	5.75	30	No
Lead	31.1	N/A (See Note 7)	77.67	600	No
Mercury	**0.0775**	N/A (See Note 7)	0.76	60	No
Sulfide	29.8	N/A (See Note 7)	88.99	633*	No

Notes:

1. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-C17 (0-1'; 3/31/03), RAA11-C17E (0-1'; 7/28/04), RAA11-C17SW (0-1'; 7/28/04), and RAA11-D17 (0-1'; 3/31/03).
2. The SVOC results presented for this sample represent the average results from the following samples (depth;date collected): RAA11-G15 (0-1'; 3/28/03), RAA11-G15N (0-1'; 7/28/04), RAA11-G15E (0-1'; 7/28/04), RAA11-G15S (0-1'; 7/28/04), and RAA11-G15W (0-1'; 3/31/03).
3. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
4. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
7. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criteria).
8. NC = Not Calculated
9. Total TEQs (WHO TEFs) were evaluated from the 3- to 15-foot depth increment only.
10. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
11. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set.
12. -- = Constituent not subject to analysis.
13. R = Rejected Value
14. NC = Not Calculated
15. * = No MCP Method 1 Standard exists for sulfide, but an MCP Method 2 S-1 Soil Standard has been derived for carbon disulfide. Carbon disulfide is an EPA-approved surrogate for sulfide.

TABLE B-8
HYPOTHETICAL POST-REMEDIATION SCENARIO - COMPARISON TO MCP UPPER CONCENTRATION LIMITS (UCLs)
PARCEL I8-23-6-RECREATIONAL (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Arithmetic Average Concentration (See Note 2)	MCP UCL for Soil	Average Exceeds UCL?
Semivolatile Organics			
Benzo(a)anthracene	2.48	100	No
Benzo(a)pyrene	2.38	100	No
Benzo(b)fluoranthene	2.64	100	No
Benzo(k)fluoranthene	2.18	400	No
Chrysene	2.52	400	No
Dibenzo(a,h)anthracene	0.49	100	No
Hexachlorobenzene	0.37	30	No
Indeno(1,2,3-cd)pyrene	1.18	100	No
Phenanthrene	4.38	10,000	No
Inorganics			
Arsenic	5.75	300	No
Lead	77.67	6,000	No
Mercury	0.76	600	No
Sulfide	88.99	1,000 (See Note 3)	No

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

Attachment C

Preliminary Soil-Related Response Actions – as presented in Conceptual Work Plan

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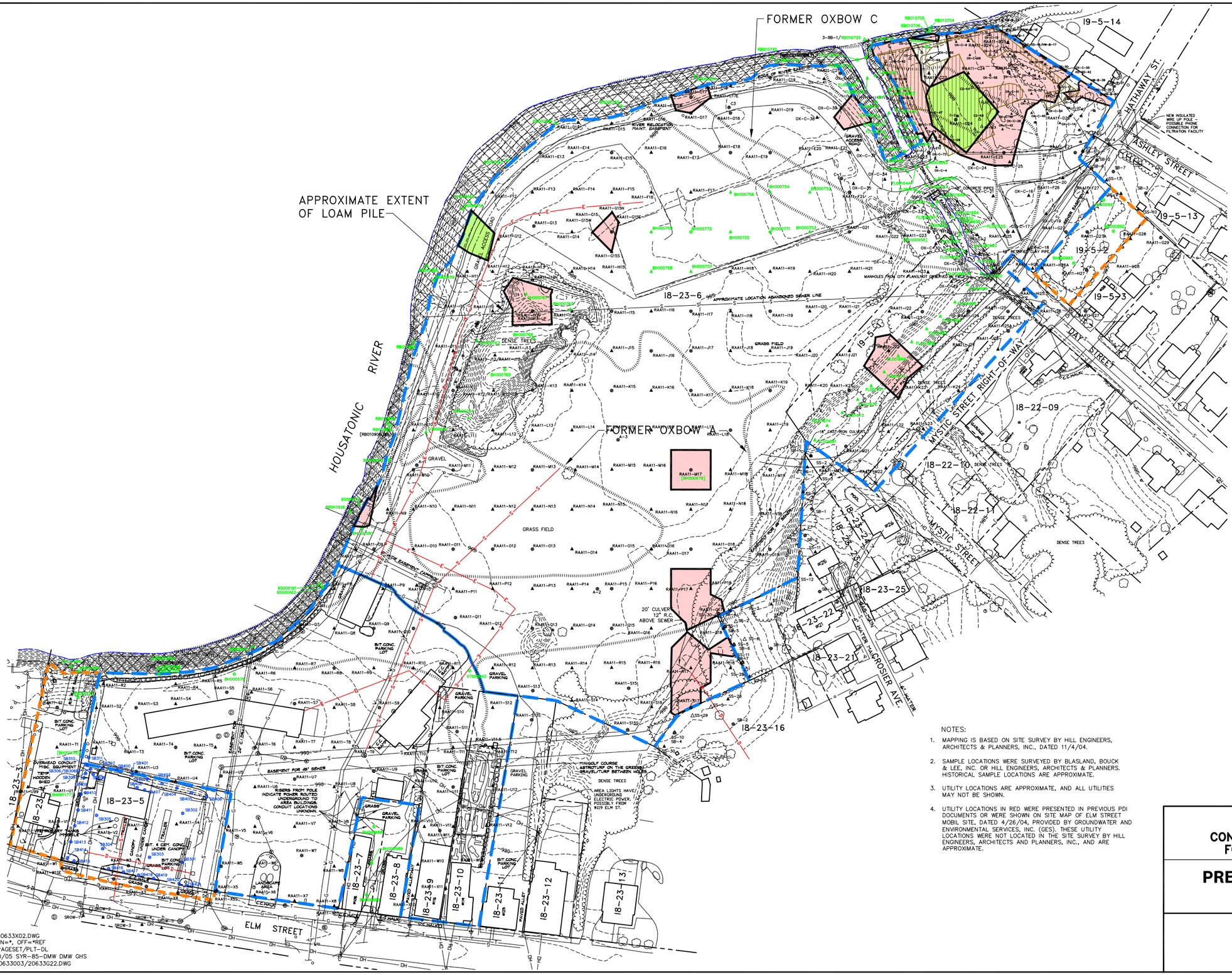
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists



X: 20633X02.DWG
L: ON=*, OFF=*REF
P: PAGESET/PLT-DL
1/20/05 SYR-85-DMW DMW GHS
N/20633003/20633G22.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

PRELIMINARY SOIL-RELATED RESPONSE ACTIONS

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FIGURE 4-1