GE
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USA

Transmitted Via Overnight Courier

April 14, 2006

Mr. William P. Lovely, Jr. (MC HBO)
USEPA – New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site
Former Oxbow Areas A and C (GECD410)
Second Addendum to Final Removal Design/Removal Action Work Plan

Dear Mr. Lovely:

Enclosed for your review is GE's *Second Addendum to Final Removal Design/Removal Action Work Plan for Former Oxbow Areas A and C.*

Please call Dick Gates if you have any questions or comments regarding this letter.

Sincerely,

Andrew T. Silfer/KB

Andrew T. Silfer, P.E.
GE Project Coordinator

Enclosure
V:\GE_Pittsfield_CD_Former_Oxbow_Areas_A_and_C\Reports and Presentations\Second_Addendum_Final RDRA WP\20962196CvrLtr.doc

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* *without attachments*

Second Addendum to Final Removal Design/ Removal Action Work Plan for Former Oxbow Areas A and C

General Electric Company
Pittsfield, Massachusetts

April 2006

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

Table of Contents

1. Introduction

In January 2005, the General Electric Company (GE) submitted to the United States Environmental Protection Agency (EPA) a document titled *Conceptual Removal Design/Removal Action Work Plan for Former Oxbow Areas A and C* (Conceptual Work Plan). That work plan presented evaluations concerning whether the existing concentrations of polychlorinated biphenyls (PCBs) and other constituents in the soil would meet the soil-related Performance Standards set forth in the Consent Decree (CD) and *Statement of Work for Removal Actions Outside the River* (SOW) for the different types of properties or averaging areas (i.e., commercial or recreational) located within the Former Oxbow Areas A and C Removal Action Area (RAA) (Figure 1). For two of the properties in this RAA, Parcels I8-23-4 and I8-23-5, these properties were added to the RAA only for purposes of PCBs and, therefore, for these properties, the Conceptual Work Plan presented evaluations for PCBs only. Where existing conditions would not meet the applicable standards, the Conceptual Work Plan proposed soil removal/replacement actions to achieve those standards. That work plan was conditionally approved by EPA on April 6, 2005. GE subsequently submitted a *Final Removal Design/Removal Action Work Plan for Former Oxbow Areas A and C* (Final Work Plan) on July 5, 2005, which provided additional design and implementation details regarding the remedial actions proposed in the Conceptual Work Plan. EPA conditionally approved the Final Work Plan on August 30, 2005. That conditional approval letter required GE to provide an Addendum to the Final Work Plan to include additional design-related details regarding the restoration of the drainage swale located along the east side of Parcel I8-23-6. GE submitted the *Addendum to Final Removal Design/Removal Action Work Plan* (Work Plan Addendum) on September 26, 2005, and the Work Plan Addendum was approved by EPA in a letter dated February 17, 2006.

Prior to receipt of EPA's conditional approval for the Work Plan Addendum, GE performed additional review of the available soils data and determined that certain of the non-residential properties within this RAA (Parcels I8-23-4, I8-23-5, and I8-23-9) (Figure 2) either might already meet the soil-related Performance Standards that apply to residential properties or could potentially achieve those standards through the performance of limited additional investigation, evaluation, and (if necessary) remedial actions. As a result, GE submitted to EPA a *Supplemental Sampling Plan* on November 2, 2005. That document proposed supplemental soil investigations for PCBs on a grid basis at Parcels I8-23-4, I8-23-5, and I8-23-9 in order to obtain data consistent with the pre-design investigation requirements for residential properties. As noted above, Parcels I8-23-4 and I8-23-5 were added to the RAA to address PCBs only, and, with regard to Parcel I8-23-9, sufficient data already existed on the non-PCB constituents listed in Appendix IX of 40 C.F.R. 264 (excluding pesticides and herbicides) plus

benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (Appendix IX+3) to meet the SOW's sampling requirements for residential properties and, therefore, no additional Appendix IX+3 sampling was proposed.

The Supplemental Sampling Plan proposed to provide the results of the supplemental sampling, together with revised Removal Design/Removal Action (RD/RA) evaluations and, if appropriate, revised soil removal limits, in a Second Addendum to the Final Work Plan. EPA provided conditional approval of the Supplemental Sampling Plan in a letter to GE dated January 17, 2006.

This *Second Addendum to the Final Removal Design/Removal Action Work Plan* (Second Work Plan Addendum) provides, in Section 2, a summary of the recently completed PCB soil sampling activities. Based on the review of these data together with prior soil data, GE has elected to apply the Performance Standards for residential properties to the three non-residential properties listed above – namely, Parcels I8-23-4, I8-23-5, and I8-23-9. Accordingly, Section 3 of this Second Work Plan Addendum provides revised PCB and, for Parcel I8-23-9, non-PCB Appendix IX+3, evaluations of all of the data from these parcels, including the newly-collected data, utilizing the residential Performance Standards. These evaluations are provided first for each of these properties under existing conditions. Where the applicable Performance Standards are not met under existing conditions, soil removal/replacement actions are proposed, and an evaluation is then presented showing that the proposed remediation would result in achievement of the residential Performance Standards. Section 4 of this Second Work Plan Addendum provides supplemental design information and modifications to the Final Work Plan both to reflect the changes in the limits of removal discussed in Section 3 and also to make the Final Work Plan, as amended by the Addendum and this Second Work Plan Addendum, consistent with the revised Final Removal Design/Removal Action Work Plans for the Lyman Street Area and Former Oxbow Areas J and K. Section 5 presents a proposed schedule for future activities.

2. Summary of Supplemental Soil Investigations

The Supplemental Sampling Plan proposed supplemental grid-based soil sampling activities at Parcels I8-23-4, I8-23-5, and I8-23-9 to satisfy pre-design investigation requirements for residential properties. GE performed the supplemental investigation activities (as modified by the EPA's conditional approval letter) between February 13 and 17, 2006. All field and analytical activities were performed in accordance with GE's approved Field Sampling Plan/Quality Assurance Plan (FSP/QAPP). Additional details regarding the PCB and Appendix IX+3 soil sampling investigations and the data validation activities are provided below.

2.1 Supplemental PCB Soil Sampling Activities

Application of the grid-based sampling requirements of residential properties under the SOW to the three above-listed properties, as provided in the Supplemental Sampling Plan, resulted in the collection of 146 samples (including 7 duplicate samples) from 74 locations within the Former Oxbow Areas A and C RAA for analysis of PCBs. The locations of these samples are shown on Figure 3, as well as the prior soil data used in the evaluation procedures for these three properties as part of this Addendum. In general, the samples were collected at the locations and depths referenced in the Supplemental Sampling Plan. However, certain of the proposed sampling locations were modified in the field due to miscellaneous field obstructions. Each of these modifications was made with concurrence of EPA representatives. A summary of changes from the sampling activities proposed in the Supplemental Sampling Plan is presented below:

- Twenty-three surficial soil sample and soil boring locations were relocated (i.e., distances ranging from 3 to 21 feet) from the locations shown in the Supplemental Sampling Plan due to miscellaneous obstructions at the proposed locations (e.g., presence of subsurface utilities, proximity to existing buildings, etc.) (Figure 3).

- Soil boring location RAA11-T11 was terminated at a depth of 3 feet below ground surface (bgs) after several attempts were made to advance the soil boring beyond a subsurface obstruction encountered at 13 feet bgs.

None of the modifications identified above significantly affects the overall characterization of the soils within Former Oxbow Areas A and C or the evaluations of these properties.

The PCB data associated with these supplemental investigations are presented in Table 1 and the boring logs for each sample location are presented in Attachment A.

2.2 Data Quality Assessment

The supplemental soil data have undergone data quality review and validation in accordance with Section 7.5 of the FSP/QAPP. The results of this assessment are summarized in the data validation summary report presented in Attachment B. As indicated in that report, 100% of the supplemental soil data are considered usable. Further, there is no re-sampling needed as a result of this data validation.

3. Summary of Revised PCB and non-PCB Soil Evaluations

3.1 General

Upon receipt of the soil sampling data from the supplemental investigations, GE has elected to apply the Performance Standards for residential properties to the three non-residential properties that were subject to the supplemental investigations – namely, Parcels I8-23-4, I8-23-5, and I8-23-9. Accordingly, for these properties, GE has revised the PCB and Appendix IX+3 evaluations presented in the Conceptual Work Plan, incorporating the additional data collected pursuant to the Supplemental Sampling Plan and utilizing the evaluation procedures and Performance Standards specified for residential properties in the SOW.

The PCB evaluations for these three properties were performed in accordance with the evaluation procedures summarized in Section 3.2 of the Conceptual Work Plan, which were established in Attachment E to the SOW (Protocols for PCB Spatial Averaging), using the applicable Performance Standards for residential properties. Those Performance Standards for residential properties require the removal/replacement of soils as necessary to achieve spatial average PCB concentration of 2 ppm in the 0- to 1-foot and 1- to X-foot depth increments, where X equals the depth to which PCBs were detected (up to a maximum of 15 feet). In addition, for properties greater than 0.25 acre in size, the maximum PCB concentration in the top foot of unpaved soils must be less than the not-to-exceed (NTE) level of 10 ppm for residential properties.

For other Appendix IX+3 constituents, revised Appendix IX+3 evaluations were performed for Parcel I8-23-9 in accordance with the evaluation procedures summarized in Section 3.3 of the Conceptual Work Plan, with the following modifications or clarifications: (1) the screening step involving comparison of the maximum concentrations of detected constituents to the EPA Region 9 PRGs (or PRGs for surrogate compounds) used the PRGs for soil in residential properties; (2) the comparison of total toxicity equivalent quotient (TEQ) concentrations for dioxins and furans to the PRGs specified in the SOW for such TEQs used the residential PRG of 1 ppb for both depths; (3) the comparison of average concentrations of all other retained constituents to the Method 1 soil standards set forth in the Massachusetts Contingency Plan (MCP) used the "Wave 2" Method 1 S-1 soil standards that were issued by the Massachusetts Department of Environmental Protection (MDEP) in January 2006 and published in the Massachusetts Register on March 24, 2006, effective April 3, 2006; and (4) no area-specific risk assessment was performed for this property.

The revised PCB spatial averaging evaluations and polygon mapping for the three non-residential properties that are now being assessed in accordance with the residential Performance Standards are summarized in the following sections and presented in Attachment C of this Second Work Plan Addendum, while the revised Appendix IX+3 evaluations for Parcel I8-23-9 are presented in Attachment D of this Second Work Plan Addendum.

3.2 Evaluations for Parcel I8-23-4

PCB Evaluation- Existing Conditions

This parcel is over 0.25 acre in size. Thus, the first step in the evaluation process involved the determination of whether any soil samples in the top foot of unpaved portions of this parcel had PCB concentrations greater than 10 ppm, the applicable NTE level for a property being evaluated under residential standards. This step resulted in the identification of four such soil sample locations located either within the parcel or just outside the parcel with polygons extending into the parcel (RAA11-RS2, RAA11-S2, SB309, and SB311).

The next step in the PCB evaluation process involved the use of available PCB soils data and spatial averaging procedures to calculate average PCB concentrations for each relevant depth increment. At this property, PCBs were detected to a depth of 6 feet and therefore, the revised evaluations were developed for the 0- to 1-foot and 1- to 6-foot depth increments. The following table presents the existing average PCB concentrations that were calculated for this property, together with references to the corresponding tables in Attachment C and the applicable Performance Standards:

Depth Increment	Attachment C Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1’	C-1	2.53	2
1 – 6’	C-2	0.20	2

As indicated in the preceding table, the existing average PCB concentration exceeds the corresponding Performance Standard for the 0- to 1-foot depth increment, and, in addition, as noted above, several NTE locations require removal at this parcel. As a result, soil removal is required to achieve the PCB Performance Standards applicable to this property.

Proposed Remediation

Based on the evaluations presented above, GE is proposing to conduct soil removal/replacement activities at Parcel I8-23-4 to the limits shown on Figure 4. This remediation will involve the excavation of approximately 20 cubic yards (cy) of soil. Performance of these activities will result in the achievement of the Performance Standards established in the CD and SOW for PCBs in residential areas, as demonstrated below.

PCB Evaluations – Post-Remediation Conditions

The proposed remediation shown on Figure 4 will address the exceedances of the NTE level at locations RAA11-RS2, RAA11-S2, SB309, and SB311, and will result in the achievement of the applicable PCB Performance Standard for the 0- to 1-foot depth increment, as indicated in the following table:

Depth Increment	Attachment C Table Reference	Post-Remediation Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1’	C-3	0.32	2

3.3 Evaluations for Parcel I8-23-5

PCB Evaluation- Existing Conditions

This parcel is over 0.25 acre in size. Therefore, the first step in the evaluation process involved the determination of whether any soil samples in the top foot of unpaved portions of this parcel had PCB concentrations greater than 10 ppm, the applicable NTE level for a property being evaluated under residential standards. This step resulted in the identification of twelve such soil sample locations located either within the parcel or just outside the parcel with polygons extending into the parcel (RAA11-T2, SB306B, SB308, SB309, SB310, SB415, SB416, SB417, SB418, SB419, SB420, and SB421).

The next step in the PCB evaluation process involved the use of available PCB soils data and spatial averaging procedures to calculate average PCB concentrations for each relevant depth increment. At this property, PCBs were detected to a depth of 6 feet and therefore, revised evaluations were conducted for the 0- to 1-foot and 1- to 6-foot depth increments. The following table presents the existing average PCB concentrations that were

calculated for this property, together with references to the corresponding tables in Attachment C and the applicable Performance Standard:

Depth Increment	Attachment C Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1’	C-4	2.50	2
1 – 6’	C-5	0.36	2

As indicated in the preceding table, the existing average PCB concentration exceeds the corresponding Performance Standard in the 0- to 1-foot depth increment, and, as noted above, several NTE locations require removal at this parcel. As a result, soil removal is required to achieve the PCB Performance Standards applicable to this property. In addition, GE has elected to conduct additional soil removal at the unpaved areas associated with sample locations RAA11-X2 and RAA11-X3 in the 0- to 1-foot depth increment, even though PCB concentrations at these locations are below the applicable NTE level, for reasons of constructability.

Proposed Remediation

Based on the evaluations presented above, GE is proposing to conduct soil removal/replacement activities at Parcel I8-23-5 to the limits shown on Figure 4. This remediation will involve the excavation of approximately 75 cy of soil. Performance of these activities will result in the achievement of the Performance Standards established in the CD and SOW for PCBs in residential areas, as demonstrated below.

PCB Evaluations – Post-Remediation Conditions

The proposed remediation shown on Figure 4 will address the exceedances of the NTE level at the 12 above-listed locations and will result in the achievement of the applicable PCB Performance Standard for the 0- to 1-foot depth increment, as indicated in the following table:

Depth Increment	Attachment C Table Reference	Post-Remediation Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1’	C-6	1.50	2

3.4 Evaluations for Parcel I8-23-9

PCB Evaluation- Existing Conditions

This parcel is over 0.25 acre in size. Therefore, the first step in the evaluation process involved the determination of whether any soil samples in the top foot of unpaved portions of this parcel had PCB concentrations greater than 10 ppm, the applicable NTE level for a property being evaluated under residential standards. This step resulted in the identification of one such soil sample location located within the parcel (RAA11-T10.5).

The next step in the PCB evaluation process involved the use of available PCB soils data and spatial averaging procedures to calculate average PCB concentrations for each relevant depth increment. At this property, PCBs were detected to a depth of 15 feet and therefore, revised evaluations were developed for the 0- to 1-foot and 1- to 15-foot depth increments. The following table presents the existing average PCB concentrations that were calculated for this property, together with references to the corresponding tables in Attachment C and the applicable Performance Standards:

Depth Increment	Attachment C Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1’	C-7	1.48	2
1 – 15’	C-8	0.94	2

As indicated on the preceding table, the existing average PCB concentrations are less than the corresponding Performance Standard for the 0- to 1-foot and greater than 1 foot depth increments. However, as noted above, there is one location at this parcel that exceeds the NTE level of 10 ppm in the top foot of unpaved soils applies. As a result, remediation is required to achieve the PCB Performance Standards applicable to this property.

Appendix IX+3 Evaluations – Existing Conditions

The Appendix IX+3 data used in the evaluations for Parcel I8-23-9 are presented in Table D-1. The maximum concentration for each detected non-PCB constituent (other than dioxin/furan TEQs) was compared to its corresponding residential screening PRG. Table D-2 provides that comparison. As shown in that table, the following constituents have maximum detected concentrations that exceed their corresponding Screening PRGs:

- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Dibenzo(a,h)anthracene
- Indeno(1,2,3-cd)pyrene
- Arsenic

Therefore, these constituents were retained for further evaluation. Tables D-3 and D-4 present the evaluations of these retained constituents for the 0- to 1-foot and 1- to 15-foot depth increments. These tables also present the comparison of dioxin/furan TEQ concentrations to the applicable screening PRG, and indicate that all dioxin/furan TEQ concentrations are less than the applicable screening PRG. In addition, average concentrations of the other retained constituents are also less than their corresponding Method 1 Wave 2 soil standards. As a result, no remediation at this property is necessary to achieve the Appendix IX+3 Performance Standards for residential areas.

Proposed Remediation

Based on the evaluations presented above, GE is proposing to conduct soil removal/replacement activities at Parcel I8-23-9 to the limits shown on Figure 4. This remediation will involve the excavation of approximately 1 cy of soil. Performance of these activities will result in the achievement of the Performance Standards established in the CD and SOW for PCBs in residential areas, as demonstrated below.

PCB Evaluations – Post-Remediation Conditions

The proposed remediation shown on Figure 4 will address the exceedance of the NTE level at location RAA11-T10.5. In addition, the spatial average PCB concentration in the 0- to 1-foot depth increment was already below the applicable Performance Standards prior to this removal and will remain below those standards, as indicated in the following table:

Depth Increment	Attachment C Table Reference	Post-Remediation Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1’	C-9	1.48	2

3.5 Overall Summary

The above evaluations have been reviewed together with the previously-performed and approved RD/RA evaluations for the properties and averaging areas that have not been subject to revised evaluation. (It should be noted that the MDEP's adoption of the final Wave 2 Method 1 soil standards in early 2006 does not change the outcome of the prior evaluations of other properties and averaging areas previously evaluated because each such property or area had been the subject of a risk evaluation.) Based on these evaluations, the revised soil removal limits required to achieve the PCB and Appendix IX+3 Performance Standards at the Former Oxbow Areas A and C RAA are shown on Figure 4. The following table presents the revised estimated soil removal volume (if any) proposed for each property or averaging area:

Parcel	Estimated Soil Removal Volume (cy)
I8-23-6 (Commercial)	0
I8-23-6 (Recreational)	1,790
I8-23-9	<1
I8-23-10	0
I9-5-1	130
I9-5-2	0
I8-23-5	75
I8-23-4	20
Total:	**2,015**

4. Supplemental Design Information

4.1 Revised Soil Removal Activities

As described in Section 3 above, GE will excavate approximately 2,000 cubic yards of soil from certain properties located within the Former Oxbow Areas A and C RAA. Based on a review of the analytical data located within the limits of the proposed removal actions, soils subject to removal will be transported to and properly disposed of at the appropriate On-Plant Consolidation Area (OPCA). Specifically, approximately 1,685 cubic yards of soil will be transported to and consolidated at the Building 71 OPCA and the other 330 cubic yards of soil will be transported to and consolidated at the Hill 78 OPCA. Revised Technical Drawings for the Removal Actions proposed in this Second Work Plan Addendum (i.e., site preparation, soil removal, and site restoration) are included as Attachment E.

4.2 Modifications to Final RD/RA Work Plan

Recent EPA conditional approval letters for the Final Removal Design/Removal Action Work Plans for the Lyman Street Area and Former Oxbow Areas J and K (dated March 6, 2006 and February 23, 2006, respectively) required GE to make certain changes to those documents. With regard to the Lyman Street Area, those changes were implemented in the *Addendum to Final Removal Design/Removal Action Work Plan for Lyman Street Area*, submitted to EPA on April 4, 2006, and with regard to Former Oxbow Areas J and K, those changes will be implemented in the forthcoming Addendum to the Final RD/RA Work Plan for that RAA. For consistency, several of these changes will also be implemented at Former Oxbow Areas A and C. These revisions are as follows:

- GE has revised Section 5.6 of the Final Work Plan (which identifies the Applicable or Relevant and Appropriate Requirements (ARARs) for Removal Actions Outside the River) to include procedures in the event of the discovery of historic or prehistoric artifacts or sites or any threatened or endangered species or species of special concern. A revised Section 5.6 of the Final Work Plan is provided in Attachment F of this Second Work Plan Addendum.

- GE has revised the Contingency Plan presented in Section 7.3 of the Final Work Plan to include procedures that will be undertaken in response to discovery of drums, capacitors, or other vessels during soil removal

activities. A revised Section 7.3 of the Final Work Plan is provided in Attachment F of this Second Work Plan Addendum.

- GE has revised item number 3(c) in Section 8.4 of the Final Work Plan (which is related to annual inspections for properties with Conditional Solutions) to address the shallow excavations that could generate a quantity of soil greater to or equal than 10 cubic yards. A revised Section 8.4 of the Final Work Plan is provided in Attachment F of this Second Work Plan Addendum.

- GE has revised the truck traffic routes shown on Figure 7-1 of the Final Work Plan based on recent modifications to the operating procedures at the OPCAs. A revised Figure 7-1 of the Final Work Plan is included in Attachment F of this Second Work Plan Addendum. In addition, GE notes that the Department of Transportation (DOT) shipping description to be used on each Hazardous Materials Bill of Lading (BOL) has changed. The new DOT shipping description to be used on the BOL will be: "RQ, Polychlorinated biphenyls, mixture, 9, UN 3432, PG 111, RQ."

- GE has revised Section 10 of Attachment D to the Final Work Plan to specify the response actions that GE will undertake upon the detection of PCBs in ambient air at concentrations greater than the 0.05 $\mu g/m^3$ notification level or the 0.1 $\mu g/m^3$ action level. A revised Section 10 of Attachment D of the Final Work Plan is included in Attachment F of this Second Work Plan Addendum.

- GE has revised Attachment E to the Final RD/RA Work Plan to include inspections after severe storm events. A revised Attachment E of the Final Work Plan is included in Attachment F of this Second Work Plan Addendum.

5. Schedule for Future Activities

GE is currently in the process of developing a Request for Proposal (RFP) to prospective contractors for the Removal Actions at the Former Oxbows A and C RAA, the Former Oxbows J and K RAA, and the Lyman Street RAA. GE anticipates issuing this RFP by April 21, 2006 with review of contractor bids and selection of the Remediation Contractor by May 5, 2006. Within approximately 30 days after selection of a Remediation Contractor, GE will submit a supplemental information package containing the information specified in Section 9 of the Final Work Plan and will proceed with the other aspects of the remediation schedule discussed in Section 9 of the Final Work Plan.

Table

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TABLE 1
SUPPLEMENTAL SOIL SAMPLING DATA FOR PCBs

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA11-R1	1-3	2/16/2006	ND(0.050)	ND(0.050)	0.97	0.97
	3-6	2/16/2006	ND(0.042)	ND(0.042)	0.30	0.30
	6-10	2/16/2006	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)
	10-15	2/16/2006	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
RAA11-RS1	0-1	2/15/2006	ND(0.042)	ND(0.042)	0.20	0.20
RAA11-RS2	0-1	2/15/2006	ND(3.9)	ND(3.9)	73	73
RAA11-S0	0-1	2/15/2006	ND(0.040)	ND(0.040)	0.094	0.094
RAA11-S1.5	0-1	2/15/2006	ND(0.040)	ND(0.040)	0.086	0.086
RAA11-S11.5	0-1	2/15/2006	ND(0.037)	0.17	0.078	0.248
RAA11-S11N	0-1	2/16/2006	ND(0.036)	0.18	0.070	0.25
	1-3	2/16/2006	ND(0.037)	1.6	0.29	1.89
	3-6	2/16/2006	ND(0.038)	1.1	1.2	2.3
	6-10	2/16/2006	ND(0.037)	ND(0.037)	0.66	0.66
	10-15	2/16/2006	ND(0.037)	ND(0.037)	0.88	0.88
RAA11-ST0	0-1	2/15/2006	ND(0.038)	ND(0.038)	0.059	0.059
RAA11-ST1	0-1	2/16/2006	ND(0.037)	ND(0.037)	0.18	0.18
RAA11-ST1.5	0-1	2/16/2006	ND(0.036)	ND(0.036)	0.25	0.25
RAA11-ST10.5	0-1	2/17/2006	ND(0.037)	0.44	ND(0.037)	0.44
RAA11-ST11.5	0-1	2/15/2006	ND(0.038)	1.7	0.32	2.02
RAA11-T0	0-1	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA11-T1	1-3	2/16/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/16/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/16/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/16/2006	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA11-T1.5	0-1	2/16/2006	ND(0.037)	ND(0.037)	0.057	0.057
RAA11-T10.5	0-1	2/16/2006	ND(0.74)	15	ND(0.74)	15
RAA11-T11	1-3	2/16/2006	ND(1.8)	14	ND(1.8)	14
	3-6	2/16/2006	ND(0.40)	ND(0.40)	5.2	5.2
	6-10	2/16/2006	ND(0.038)	ND(0.038)	0.96	0.96
	10-13	2/16/2006	ND(0.037)	ND(0.037)	0.72	0.72
RAA11-TU0	0-1	2/16/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-TU1	0-1	2/16/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-TU1.5	0-1	2/15/2006	ND(0.036)	ND(0.036)	0.093	0.093
RAA11-TU2	1-3	2/15/2006	ND(0.37)	ND(0.37)	7.0	7.0
	3-6	2/15/2006	ND(0.037)	ND(0.037)	0.10	0.10
	6-10	2/15/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	10-15	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA11-TU10.5	0-1	2/16/2006	ND(0.038)	0.090	ND(0.038)	0.090
RAA11-TU11	0-1	2/17/2006	ND(0.039)	0.20	ND(0.039)	0.20
RAA11-U0	0-1	2/16/2006	ND(0.037)	ND(0.037)	0.065	0.065
RAA11-U2	1-3	2/14/2006	ND(0.037)	0.042	0.039	0.081
	3-6	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	10-15	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-U3S	1-3	2/15/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	2/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-U4S	1-3	2/14/2006	ND(0.036)	ND(0.036)	0.29	0.29
	3-6	2/14/2006	ND(0.037)	ND(0.037)	0.14	0.14
	6-10	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-U10.5	0-1	2/15/2006	ND(0.036)	0.83	0.50	1.33
RAA11-U99	1-3	2/16/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/16/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	6-10	2/16/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/16/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-UV1	0-1	2/15/2006	ND(0.040)	0.89	1.5	2.39

TABLE 1
SUPPLEMENTAL SOIL SAMPLING DATA FOR PCBs

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA11-UV2	0-1	2/15/2006	ND(0.036)	ND(0.036)	0.34	0.34
RAA11-UV3.5	0-1	2/13/2006	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]
RAA11-UV4	0-1	2/14/2006	ND(0.036)	0.11	0.058	0.168
RAA11-UV4.5	0-1	2/13/2006	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J
RAA11-UV5	0-1	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-UV10.5	0-1	2/15/2006	ND(0.038)	0.050	ND(0.038)	0.050
RAA11-UV11	0-1	2/14/2006	ND(0.036)	0.80	0.44	1.24
RAA11-UV99	0-1	2/15/2006	ND(0.039)	ND(0.039)	0.21	0.21
RAA11-V0	0-1	2/15/2006	ND(0.038)	0.088	0.083	0.171
RAA11-V1	1-3	2/15/2006	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	3-6	2/15/2006	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]
	6-10	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-V2.5	0-1	2/15/2006	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]
RAA11-V2A	1-3	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	3-6	2/15/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-10	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-V3	1-3	2/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-V3.5	0-1	2/13/2006	ND(0.037)	ND(0.037)	0.043	0.043
RAA11-V4	1-3	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	2/14/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-10	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-V4.5	0-1	2/13/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-V5E	1-3	2/14/2006	ND(0.036)	ND(0.036)	0.021 J	0.021 J
	3-6	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-V10	1-3	2/17/2006	ND(0.037)	0.082	0.032 J	0.114
	3-6	2/17/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-10	2/17/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	10-15	2/17/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-V11	1-3	2/15/2006	ND(0.043)	0.16	0.072	0.232
	3-6	2/15/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-10	2/15/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-V99	1-3	2/15/2006	ND(0.038)	ND(0.038)	0.21	0.21
	3-6	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-10	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-VW0	0-1	2/15/2006	ND(0.21)	ND(0.21)	2.7	2.7
RAA11-VW1	0-1	2/15/2006	ND(0.031) J	ND(0.031) J	0.19J	0.19J
RAA11-VW2	0-1	2/15/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-VW2.5	0-1	2/15/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-VW3	0-1	2/15/2006	ND(0.036)	ND(0.036)	0.066	0.066
RAA11-VW3.5	0-1	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-VW4	0-1	2/14/2006	ND(0.036)	ND(0.036)	0.030 J	0.030 J
RAA11-VW4.5	0-1	2/14/2006	ND(0.036)	0.031 J	ND(0.036)	0.031 J
RAA11-VW5	0-1	2/14/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA11-VW10	0-1	2/17/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA11-VW11	0-1	2/15/2006	ND(0.038)	ND(0.038)	0.13	0.13
RAA11-VW99	0-1	2/15/2006	ND(0.042)	ND(0.042)	1.5	1.5
RAA11-W1A	0-1	2/15/2006	ND(0.041)	ND(0.041)	0.096	0.096

TABLE 1
SUPPLEMENTAL SOIL SAMPLING DATA FOR PCBs

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA11-W2	1-3	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	3-6	2/15/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-10	2/15/2006	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]
	10-15	2/15/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-W3	0-1	2/15/2006	ND(0.21)	ND(0.21)	2.2	2.2
	1-3	2/15/2006	ND(0.038)	ND(0.038)	0.092	0.092
RAA11-W3.5	0-1	2/13/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-W4	1-3	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/14/2006	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]
	6-10	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-W4.5	0-1	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-W10A	1-3	2/17/2006	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]
	3-6	2/17/2006	ND(0.036)	ND(0.036)	0.022 J	0.022 J
	6-10	2/17/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	10-15	2/17/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA11-WX5	0-1	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-WX10	0-1	2/17/2006	ND(0.036)	ND(0.036)	0.032 J	0.032 J
RAA11-X9.5	0-1	2/14/2006	ND(0.036)	0.045	ND(0.036)	0.045
RAA11-X10	1-3	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	2/14/2006	ND(0.038)	0.080	ND(0.038)	0.080
	6-10	2/14/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA11-XY10	0-1	2/14/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

Figures

LEGEND:

- APPROXIMATE REMOVAL ACTION 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)
- FORMER OXBOW AREAS A AND C REMOVAL ACTION AREAS
- FORMER OXBOW/LOW-LYING AREA

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY; AND BLASLAND & BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARIES/LIMITS ARE APPROXIMATE.

0 500' 1000'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

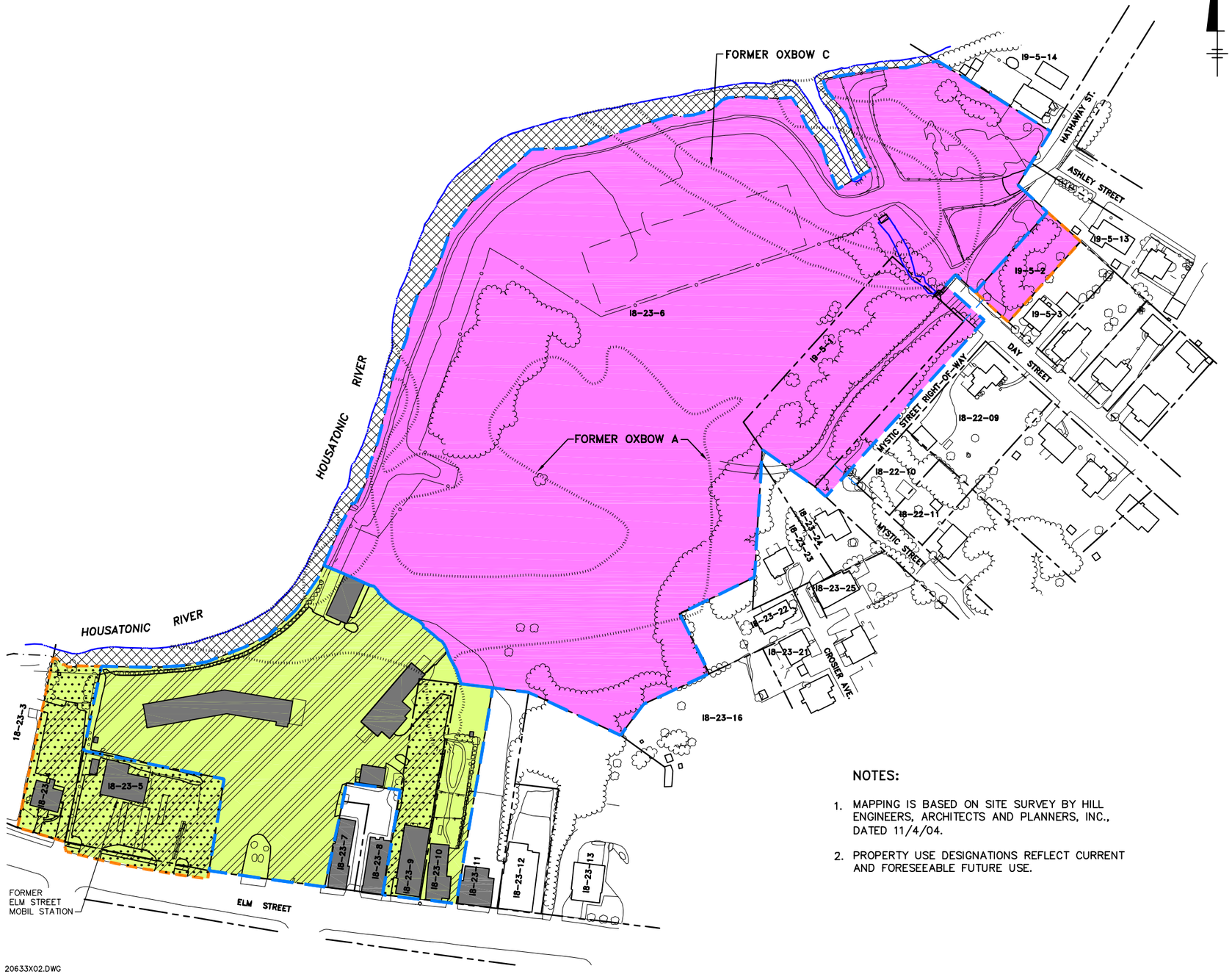
SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

REMOVAL ACTION AREA

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

FIGURE 1

X: 20633X10.DWG
L: ON=*, OFF=*REF
P: PAGSET/PLT-DL2B1
4/11/06 SYR-BS-PGL WLJ DMW
N/20633010/20633G01.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)
- FORMER FILTRATION FACILITY
- PROPERTY BOUNDARY
- 18–23–6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- FORMER OXBOW/LOW LYING AREA
- WOODEN FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- GUARDRAIL
- PAVED AREA
- RECREATIONAL PROPERTY (NON–GE OWNED)
- COMMERCIAL/INDUSTRIAL PROPERTY (NON–GE OWNED)
- COMMERCIAL/INDUSTRIAL PROPERTY (NON–GE OWNED) BEING EVALUATED UNDER RESIDENTIAL SCENARIO
- AREA INCLUDED AS PART OF 1 1/2–MILE REACH REMOVAL ACTION

0 150' 300'
GRAPHIC SCALE

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, INC., DATED 11/4/04.
2. PROPERTY USE DESIGNATIONS REFLECT CURRENT AND FORESEEABLE FUTURE USE.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

SITE PLAN

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

FIGURE 2

X: 20633X02.DWG
L: ON*, OFF=REF*
P: PAGESET/PLT-BL
4/11/06 SYR-85-DMW GJD DMW
N/20633010/20633G10.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 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.

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- RD/RA 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
- 18-23-5 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
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- EXISTING SURFACE SOIL SAMPLE LOCATION
- EXISTING SOIL BORING LOCATION
- EXISTING 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EXISTING EPA SURFACE SOIL SAMPLE LOCATION
- EXISTING EPA SOIL BORING LOCATION
- EXISTING SAMPLE LOCATION FROM ELM STREET MOBIL INVESTIGATIONS
- SURFACE SOIL SAMPLE LOCATION (2006)
- SOIL BORING LOCATION (2006)
- [BH001177] EXISTING EPA SPLIT SAMPLE LOCATION

0 30' 60'
GRAPHIC SCALE

X: 20633X02.DWG
L: ON=*, OFF=*REF, FROZEN LAYERS
P: PAGESET/PLT-DL
4/11/06 SYR-85-BQP SDL DMW
N/20633010/20633G03.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

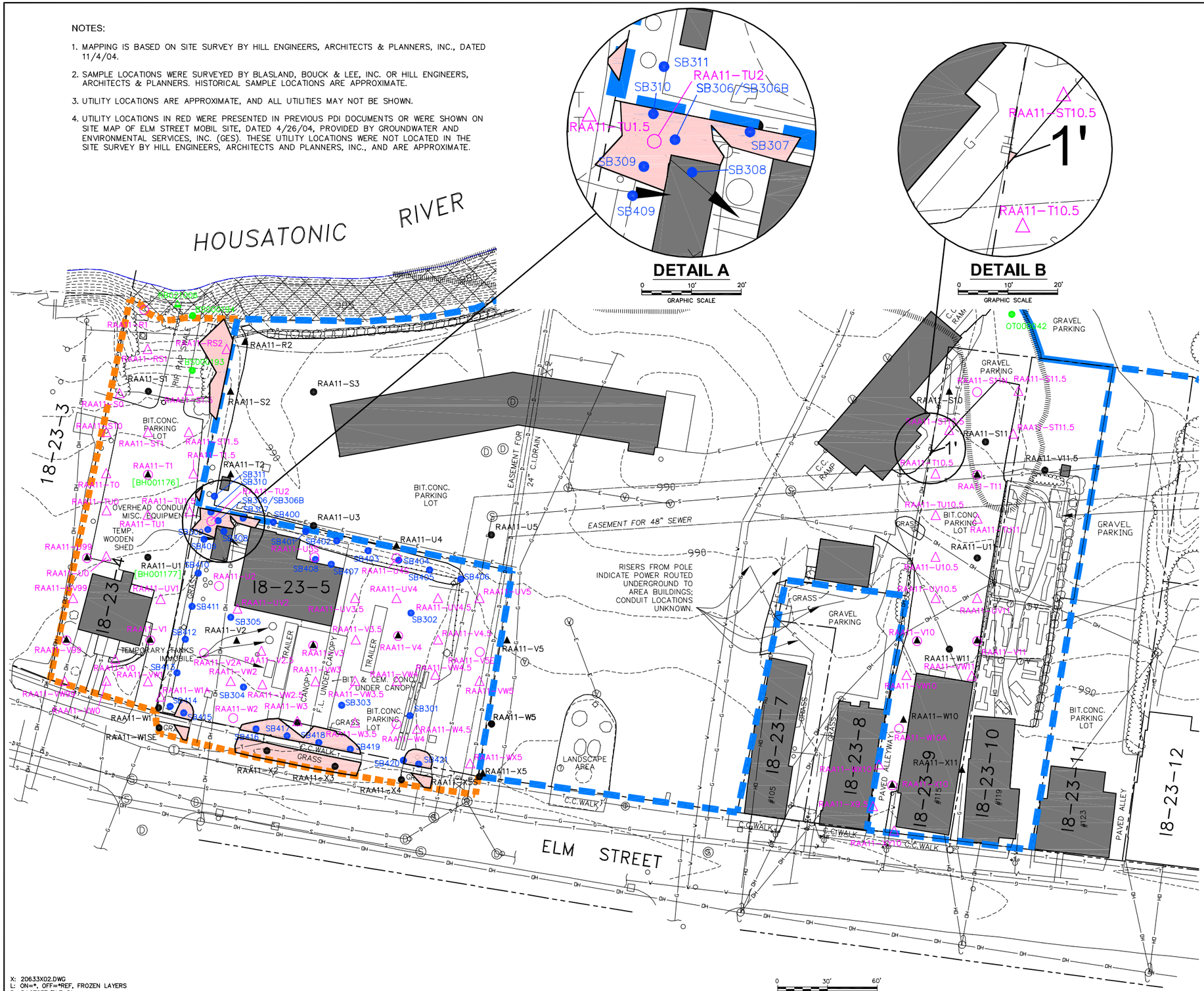
EXISTING PCB SOIL SAMPLE LOCATIONS

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

FIGURE 3

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.



LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- RD/RA 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
- I8-23-5 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
- 985 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OH OVERHEAD WIRES
- EXISTING SURFACE SOIL SAMPLE LOCATION
- EXISTING SOIL BORING LOCATION
- EXISTING 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EXISTING EPA SURFACE SOIL SAMPLE LOCATION
- EXISTING EPA SOIL BORING LOCATION
- EXISTING SAMPLE LOCATION FROM ELM STREET MOBIL INVESTIGATIONS
- SURFACE SOIL SAMPLE LOCATION (2006)
- SOIL BORING LOCATION (2006)
- [BH001177] EXISTING EPA SPLIT SAMPLE LOCATION
- 1-FOOT REMOVAL

X: 20633X02.DWG
L: ON=*, OFF=*REF, FROZEN LAYERS
P: PAGESET/PLT-DL
4/11/06 SYR-85-BGP TJR DMW
N/20633010/20633G12.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

PRELIMINARY SOIL - RELATED RESPONSE ACTIONS

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

FIGURE 4

Attachments

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

Attachment A

Boring Logs

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

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531423.5
Easting: 129508.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 986.0

Descriptions By: GAR

Boring ID: RAA11-R1

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 985	1	0-1	2.0	0.0		Light brown SILT.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Brown SILT, some fine Sand and Gravel.	
	3	3-4		0.2			
5 / 980	4	4-6	2.3	0.2		Light brown SILT.	
	5	6-8		0.1		Grey-brown fine SAND.	
10 / 975	6	8-10	3.1	0.1		Dark grey-brown SILT and fine SAND. Groundwater encountered at 8.0' bgs.	
	7	10-12		0.2			
	8	12-14	2.5	0.1			
15 / 970	9	14-15		0.1		Grey-brown light SILT, some Gravel.	

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
The water table is present at ~8.0' bgs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531399.0
Easting: 129510.3
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 984.0

Descriptions By: GAR

Boring ID: RAA11-RS1

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
985 / 0	1	0-1	1.0	0.0		Grey-brown SILT and fine SAND.	Borehole backfilled with Bentonite.
980 / 5							
975 / 10							
970 / 15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531399.1
Easting: 129557.9
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 990.3

Descriptions By: GAR

Boring ID: RAA11-RS2

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	1.0	0.0		Brown fine SAND and SILT, little Gravel.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15 / 975							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531372.5
Easting: 129493.5
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 989.1

Descriptions By: GAR

Boring ID: RAA11-S0

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990							
0	1	0-1	1.0	0.0		Brown SILT, some fine Sand and Gravel.	Borehole backfilled with Bentonite.
985							
5							
980							
10							
975							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531374.1
Easting: 129535.3
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 988.3

Descriptions By: GAR

Boring ID: RAA11-S1.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990							
0	1	0-1	1.0	0.0		Brown SILT, little fine Sand and Gravel.	Borehole backfilled with Bentonite.
985							
5							
980							
10							
975							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531373.9
Easting: 130035.2
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 985.9

Descriptions By: GAR

Boring ID: RAA11-S11.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 985	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown SILT, fine SAND, and GRAVEL.	Borehole backfilled with Bentonite.
5 / 980							
10 / 975							
15 / 970							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531374
Easting: 130010.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 986.5

Descriptions By: GAR

Boring ID: RAA11-S11N

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
0	1	0-1	3.5	0.0		Brown fine SAND, some Gravel.
985	2	1-3		0.8		Dark brown fine SAND and GRAVEL, little Silt.
	3	3-4		0.0		
5	4	4-6	2.0	0.4		Dark brown fine SAND, some Silt, Cinder, Ash, Wood, and Gravel, little clay.
980	5	6-8		0.0		
	6	8-10	2.0	0.0		Dark grey-brown SILT and fine SAND, some Gravel.
10	7	10-12		0.0		
975	8	12-14	1.6	1.0		Dark brown fine SAND and GRAVEL, some Slag and Ash.
	9	14-15		0.0		
15						

Boring Construction: Borehole backfilled with Bentonite.

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Remarks: NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531349.0
Easting: 129485.5
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 989.8

Descriptions By: GAR

Boring ID: RAA11-ST0

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	1.0	0.0		Grey-brown fine SAND, some Silt and Gravel.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15 / 975							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531349.1
Easting: 129510.6
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 989.7

Descriptions By: GAR

Boring ID: RAA11-ST1

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990 / 0	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite.
985 / 5							
980 / 10							
975 / 15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531349
Easting: 129535.2
Casing Elevation: NA
Borehole Depth: 1' below grade
Surface Elevation: 989.8
Descriptions By: GAR

Boring ID: RAA11-ST1.5
Client: General Electric Company
Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15 / 975							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/17/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531350.3
Easting: 129993.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 987

Descriptions By: GAR

Boring ID: RAA11-ST10.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1	0-1	1.0	0.0		ASPHALT at surface. Brown fine SAND, some Gravel.	Borehole backfilled with Bentonite.

985
5
980
10
975
15

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06 **Drilling Company:** BBL **Driller's Name:** SBS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 2' Macrocore	**Northing:** 531348.1 **Easting:** 130032 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 986.1 **Descriptions By:** GAR	**Boring ID:** RAA11-ST11.5 **Client:** General Electric Company **Location:** Former Oxbow Areas A and C Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 986	1	0-1	1.0	0.0		Grey-brown SILT and fine to medium SAND, little Gravel.	Borehole backfilled with Bentonite.
5 / 980							
10 / 975							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531324.2
Easting: 129485.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 990.5

Descriptions By: GAR

Boring ID: RAA11-T0

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	1.0	0.0		Grey-brown fine SAND, some coarse Gravel, wet.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15 / 975							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531324.2
Easting: 129510.6
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 990.6

Descriptions By: GAR

Boring ID: RAA11-T1

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	3.4	0.0		ASPHALT at surface. Dark brown fine SAND and GRAVEL.	Borehole backfilled with Bentonite.
	2	1-3		0.0			
	3	3-4		0.0		Brown fine SAND.	
5 / 985	4	4-6	2.3	0.0		Brown SILT, some fine Sand and Gravel.	
	5	6-8		0.0		Grey-brown fine SAND, some Gravel.	
	6	8-10	3.2	0.0		Grey-brown tight SILT, some Gravel. Groundwater encountered at 8.0' bgs.	
10 / 980	7	10-12		0.0			
	8	12-14	2.0	0.0			
	9	14-15		0.0			
15 / 975							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
Duplicate Sample ID: RAA11-DUP-6 (PCBs, 10-15').
The water table is present at ~8.0' bgs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531324.1
Easting: 129537.9
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 990.5

Descriptions By: GAR

Boring ID: RAA11-T1.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND, some Silt and Gravel.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15 / 975							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531324
Easting: 129985.2
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 987.5

Descriptions By: GAR

Boring ID: RAA11-T10.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990							
0	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite.
985							
5							
980							
10							
975							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531324.1
Easting: 130010.4
Casing Elevation: NA

Borehole Depth: 13' below grade
Surface Elevation: 987.2

Descriptions By: GAR

Boring ID: RAA11-T11

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990							
0							
	1	0-1		0.0		ASPHALT at surface.	
						Brown tight SILT and GRAVEL, some fine Sand, little brick.	Borehole backfilled with Bentonite.
985	2	1-3	3.2	0.0			
	3	3-4		0.0			
	4	4-6		0.0		Dark brown tight SILT, some Gravel and fine Sand, moist.	
5			2.6				
980	5	6-8		0.0			
	6	8-10		0.0			
10			1.5				
	7	10-12		0.0			
975	8	12-13	0.5	0.0		Refusal at 13' bgs.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-13': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531301.8
Easting: 129485.6
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 991.3

Descriptions By: GAR

Boring ID: RAA11-TU0

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531299.1
Easting: 129510.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 991.3

Descriptions By: GAR

Boring ID: RAA11-TU1

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	1.0	0.0		ASPHALT at surface. Brown fine SAND, some Silt and Gravel.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531301.2
Easting: 129535.6
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 991.4

Descriptions By: GAR

Boring ID: RAA11-TU1.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 991	1	0-1	1.0	0.0		ASPHALT at surface. Dark brown fine to coarse SAND.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531296.2
Easting: 129548.7
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 992.7

Descriptions By: GAR

Boring ID: RAA11-TU2

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1		0.0		Brown SILT.	Borehole backfilled with Bentonite.
	2	1-3	2.9	0.0		Light brown fine SAND, some Silt and Gravel.	
990	3	3-4		0.0		Brown fine SAND and SILT, little Gravel.	
	4	4-6		0.0		Brown fine SAND, little Gravel.	
5	5	6-8	2.8	0.0		Brown SILT and fine SAND, trace Gravel. Groundwater encountered at 6.0' bgs.	
985	6	8-10		0.0		Tight brown SILT, some Clay and fine Sand, trace gravel, moist.	
10	7	10-12	3.0	0.0			
	8	12-14		0.0		Odor below 12.0' bgs.	
980	9	14-15	2.7	181			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
The water table is present at ~6.0' bgs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531299.1
Easting: 129985.3
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 987.8

Descriptions By: GAR

Boring ID: RAA11-TU10.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990							
0	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite.
985							
5							
980							
10							
975							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/17/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531296.8
Easting: 130010.5
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 987.6

Descriptions By: GAR

Boring ID: RAA11-TU11

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990							
0	1	0-1	1.0	0.0		ASPHALT at surface. Dark brown fine SAND, some Gravel.	Borehole backfilled with Bentonite.
985							
5							
980							
10							
975							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531274.2
Easting: 129485.5
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992

Descriptions By: GAR

Boring ID: RAA11-U0

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND, some Silt and Gravel.	Borehole backfilled with Bentonite.

990
5
985
10
980
15

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531257.2
Easting: 129553.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 993.3

Descriptions By: GAR

Boring ID: RAA11-U2

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	2.0	0.0		Grey-brown fine SAND and GRAVEL, little Silt.	Borehole backfilled with Bentonite.
	2	1-3		0.0			
990	3	3-4		0.0			
5	4	4-6	2.4	0.0		Brown fine to medium SAND with Gravel, some silt.	
	5	6-8		0.0		Dark black fine SAND, some Gravel. Brown fine SAND, some Silt.	
985	6	8-10	2.6	0.0		Brown tight SILT with Gravel.	
10	7	10-12		0.0			
980	8	12-15	2.9	127.0		Dark brown medium SILT with Gravel, odor.	
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531274.5
Easting: 129610.9
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 994
Descriptions By: GAR

Boring ID: RAA11-U3S
Client: General Electric Company
Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1		0.0		ASPHALT at surface.	
						Light brown fine SAND.	
	2	1-3	2.6	0.0			
	3	3-4		0.0			
990							
5	4	4-6		0.0			
	5	6-8	1.2	0.0			
	6	8-10		0.0		Brown fine SAND and GRAVEL. Groundwater encountered at 8.0' bgs.	
985							
10	7	10-12	2.0	0.0		Grey-brown tight fine SAND and SILT, some Gravel.	
	8	12-14		0.0		Grey-brown tight SILT, some fine Sand, little gravel.	
980			2.6				
	9	14-15		0.0			
15							

Borehole backfilled with Bentonite.

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
The water table is present at ~8.0' bgs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531274.0
Easting: 129660.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 992.5

Descriptions By: GAR

Boring ID: RAA11-U4S

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	3.1	0.0		Brown SILT.	Borehole backfilled with Bentonite.
	2	1-3		6.8		Brown fine SAND, some Gravel, little silt.	
990	3	3-4		25.5			
	4	4-6	3.2	40.2		Dark brown SILT, fine to medium Sand, little gravel.	
5	5	6-8		29.5		Dark brown fine to medium SAND with Gravel, some silt, odor.	
985	6	8-10	2.8	92.0			
10	7	10-12		95.9		Grey-brown tight SILT, some Gravel.	
980	8	12-15	3.0	615		Groundwater encountered at 12.0' bgs, strong odor.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
The water table is present at ~12.0' bgs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531273.9
Easting: 129985.2
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 988.2

Descriptions By: GAR

Boring ID: RAA11-U10.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990							
0	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND, some Silt and Gravel.	Borehole backfilled with Bentonite.
985							
5							
980							
10							
975							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/16/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531273.9
Easting: 129474.0
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 991.9

Descriptions By: GAR

Boring ID: RAA11-U99

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
0	1	0-1	2.5	0.0		Brown SILT, some fine Sand.
990	2	1-3		0.0		Brown fine SAND, some Gravel.
	3	3-4		0.0		
5	4	4-6	2.8	0.0		Brown SILT, little Gravel, moist.
985	5	6-8		0.0		Grey-brown tight fine SAND, some Gravel. Groundwater encountered at 6.0' bgs.
	6	8-10	3.4	0.0		
10	7	10-12		0.0		
980	8	12-14	--	0.0		Grey-brown tight SILT, some Gravel.
	9	14-15		0.0		
15						

Boring Construction: Borehole backfilled with Bentonite.

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
MS/MSD collected (PCBs, 6-10').
The water table is present at ~6.0' bgs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531248.5
Easting: 129518.2
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.6

Descriptions By: GAR

Boring ID: RAA11-UV1

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface. Dark brown fine to medium SAND.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531242.6
Easting: 129564.5
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.9

Descriptions By: GAR

Boring ID: RAA11-UV2

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	0.8	0.0		ASPHALT at surface. Brown fine SAND and GRAVEL.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/13/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531249.1
Easting: 129635.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.9

Descriptions By: GAR

Boring ID: RAA11-UV3.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface. Light brown fine SAND, little Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.
Duplicate Sample ID: RAA11-DUP-1 (PCBs, 0-1').

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531249.0
Easting: 129660.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.6

Descriptions By: GAR

Boring ID: RAA11-UV4

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface.	
						Brown fine SAND with Gravel, some silt.	Borehole backfilled with Bentonite.
						Brown fine SAND.	
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/13/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531249.0
Easting: 129685.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.0

Descriptions By: GAR

Boring ID: RAA11-UV4.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface. Grey fine SAND, some Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.
MS/MSD collected (PCBs, 0-1').

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531249.1
Easting: 129710.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 991.7

Descriptions By: GAR

Boring ID: RAA11-UV5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 991	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND with Gravel.	Borehole backfilled with Bentonite.

990
5
985
10
980
15

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531249
Easting: 129985.3
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 988.8

Descriptions By: GAR

Boring ID: RAA11-UV10.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990							
0	1	0-1	1.0	0.0		ASPHALT at surface. Brown SILT and fine SAND, some Gravel.	Borehole backfilled with Bentonite.
985							
5							
980							
10							
975							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531249.1
Easting: 130010.3
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 988.5

Descriptions By: GAR

Boring ID: RAA11-UV11

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990							
0	1	0-1	0.8	0.0		ASPHALT at surface. Dark brown fine SAND with Gravel, some silt.	Borehole backfilled with Bentonite.
985							
5							
980							
10							
975							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531249.0
Easting: 129465.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.0

Descriptions By: GAR

Boring ID: RAA11-UV99

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		Brown fine SAND and SILT, little Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531212.2
Easting: 129490.9
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.8

Descriptions By: GAR

Boring ID: RAA11-V0

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		Brown fine SAND, some Silt, little gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531224.4
Easting: 129512.6
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 992.9

Descriptions By: GAR

Boring ID: RAA11-V1

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	2.5	9.7		ASPHALT at surface.	Borehole backfilled with Bentonite.
						Grey-brown fine SAND, some coarse Sand and Gravel.	
	2	1-3		5.5		Brown SILT and fine SAND.	
990	3	3-4		2.3			
5	4	4-6	3.0	10.2			
	5	6-8		15.1		Grey-brown tight SILT, some Gravel.	
985	6	8-10	4.0	11.4			
10	7	10-12		18.5			
	8	12-14	3.0	4.5		Groundwater encountered at 12.0' bgs.	
980	9	14-15		3.9			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
Duplicate Sample ID: RAA11-DUP-5 (PCBs, 3-6').
The water table is present at ~12.0' bgs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531217.2
Easting: 129578.9
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.6

Descriptions By: GAR

Boring ID: RAA11-V2.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		Brown fine SAND and GRAVEL.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.
Duplicate Sample ID: RAA11-DUP-3 (PCBs, 0-1').

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531216.9
Easting: 129544.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 993

Descriptions By: GAR

Boring ID: RAA11-V2A

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	2.6	0.0		ASPHALT at surface.	Borehole backfilled with Bentonite.
						Brown fine SAND, some Gravel.	
	2	1-3		0.0			
990	3	3-4		0.0		Light brown fine SAND and CRUSHED STONE.	
5	4	4-6	2.4	6.8			
	5	6-8		11.6		Brown SILT, some fine Sand, trace gravel, moist. Groundwater encountered at 6.0' bgs.	
985	6	8-10	2.2	6.3			
10	7	10-12		43.3			
980	8	12-14	1.9	7.9		Grey-brown SILT, some fine Sand, trace gravel, moist.	
	9	14-15		5.8			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
The water table is present at ~6.0' bgs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531220.7
Easting: 129608.6
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 993.7

Descriptions By: GAR

Boring ID: RAA11-V3

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0						ASPHALT at surface.	Borehole backfilled with Bentonite.
	1	0-1	2.3	3.7		Brown fine SAND, some Silt and Gravel.	
	2	1-3		1.5			
990	3	3-4		0.6			
5	4	4-6	2.2	3.1		Crushed Stone below 4.0' bgs.	
	5	6-8		24.9		Brown fine SAND, some Silt, Gravel, Brick, and Wood, odor.	
985	6	8-10	2.7	11.0		Grey-brown light SILT, some fine Sand, little gravel. Groundwater encountered at 8.0' bgs.	
10	7	10-12		17.8			
	8	12-14	2.1	21.2			
980	9	14-15		231		Strong odor below 14.0' bgs.	
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
The water table is present at ~8.0' bgs.

Date Start/Finish: 2/13/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531224.0
Easting: 129635.8
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.8

Descriptions By: GAR

Boring ID: RAA11-V3.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	0.8	1.2		ASPHALT at surface. Dark brown fine SAND, some Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531227.1
Easting: 129661.4
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 993.4

Descriptions By: GAR

Boring ID: RAA11-V4

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
995						
0	1	0-1	3.2	0.0		Brown fine SAND, some Gravel.
	2	1-3		0.0		
990	3	3-4		0.0		
5	4	4-6	2.2	2.6		
	5	6-8		10.4		
985	6	8-10	2.0	0.0		Brown GRAVEL, some fine Sand. Groundwater encountered at 8.0' bgs.
10	7	10-12		0.0		
980	8	12-15	2.2	21.8		Grey-brown tight SILT, some Gravel.
15						

Boring Construction: Borehole backfilled with Bentonite.

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
The water table is present at ~8.0' bgs.

Date Start/Finish: 2/13/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531224.0
Easting: 129685.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.8

Descriptions By: GAR

Boring ID: RAA11-V4.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	0.8	0.0		ASPHALT at surface. Dark brown fine SAND, some Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531217.5
Easting: 129710.5
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 992.2

Descriptions By: GAR

Boring ID: RAA11-V5E

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0							
	1	0-1	2.4	0.0		ASPHALT at surface.	
						Brown fine SAND and GRAVEL, little Silt.	Borehole backfilled with Bentonite.
990	2	1-3		0.4			
	3	3-4		42.3		Brown tight SILT, some fine Sand and Gravel.	
5	4	4-6	2.2	0.2			
	5	6-8		16.7		Groundwater encountered at 6.0' bgs.	
985	6	8-10	2.7	89.4			
10	7	10-12		121			
980	8	12-14	3.0	141			
	9	14-15		141			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
MS/MSD collected (PCBs, 6-10').
The water table is present at ~6.0' bgs.

Date Start/Finish: 2/17/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531224
Easting: 129974
Casing Elevation: NA
Borehole Depth: 15' below grade
Surface Elevation: 989.6
Descriptions By: GAR

Boring ID: RAA11-V10
Client: General Electric Company
Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990 / 0	1	0-1	3.3	0.0		ASPHALT at surface.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Brown fine SAND, some Gravel.	
	3	3-4		0.0			
985 / 5	4	4-6	2.8	0.0			
	5	6-8		0.0			
	6	8-10	2.0	0.0			
980 / 10	7	10-12		0.0			
	8	12-14	3.0	0.0		Grey-brown tight SILT, some Gravel. Groundwater encountered at 13.0' bgs.	
975 / 15	9	14-15		0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
MS/MSD collected (PCBs, 6-10').
The water table is present at ~13.0' bgs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531224.7
Easting: 130009.4
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 989.4

Descriptions By: GAR

Boring ID: RAA11-V11

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
990 / 0							
	1	0-1	2.6	0.0		ASPHALT at surface. Brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite.
	2	1-3		0.0			
	3	3-4		0.0			
985 / 5	4	4-6	2.4	0.0		Brown fine SAND, little Gravel.	
	5	6-8		0.0		Grey-brown fine SAND, little Gravel.	
980 / 10	6	8-10	2.1	0.0			
	7	10-12		0.0			
	8	12-14	1.6	0.0		Groundwater encountered at 12.0' bgs.	
975 / 15	9	14-15		0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
The water table is present at ~12.0' bgs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531224.4
Easting: 129461.5
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 992.7

Descriptions By: GAR

Boring ID: RAA11-V99

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
995						
0	1	0-1	2.2	4.3		Brown SILT.
	2	1-3		15.2		Brown fine SAND, some Silt.
990	3	3-4		22.0		
5	4	4-6	3.2	14.7		Grey-brown tight SILT, some Gravel.
	5	6-8		10.6		
985	6	8-10	2.8	8.2		
10	7	10-12		6.6		
980	8	12-14	2.7	23.7		
	9	14-15		18.1		
15						

Boring Construction: Borehole backfilled with Bentonite.

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Remarks: NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531199.2
Easting: 129485.5
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.5

Descriptions By: GAR

Boring ID: RAA11-VW0

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		Brown SILT, little fine Sand and Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531198.9
Easting: 129510.5
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.8

Descriptions By: GAR

Boring ID: RAA11-VW1

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND and GRAVEL.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.
MS/MSD collected (PCBs, 0-1').

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531199
Easting: 129560.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.8

Descriptions By: GAR

Boring ID: RAA11-VW2

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface. Brown fine SAND and GRAVEL.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531197
Easting: 129579.5
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993

Descriptions By: GAR

Boring ID: RAA11-VW2.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND and GRAVEL.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531198.9
Easting: 129611.5
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.3

Descriptions By: GAR

Boring ID: RAA11-VW3

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface. Brown fine SAND and GRAVEL.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06 **Drilling Company:** BBL **Driller's Name:** SBS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 2' Macrocore	**Northing:** 531199.1 **Easting:** 129635.4 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 993.4 **Descriptions By:** GAR	**Boring ID:** RAA11-VW3.5 **Client:** General Electric Company **Location:** Former Oxbow Areas A and C Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface. Brown fine SAND and GRAVEL.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531199.1
Easting: 129660.5
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.1

Descriptions By: GAR

Boring ID: RAA11-VW4

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0							
	1	0-1	1.0	0.0		ASPHALT at surface.	
						Brown fine SAND, some Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531202.9
Easting: 129683.8
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.7

Descriptions By: GAR

Boring ID: RAA11-VW4.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface.	Borehole backfilled with Bentonite.
						Dark brown fine SAND with Gravel.	
						Light brown fine SAND.	
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531199.1
Easting: 129710.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.6

Descriptions By: GAR

Boring ID: RAA11-VW5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0							
	1	0-1	1.0	0.0		ASPHALT at surface.	
						Dark brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/17/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531202.6
Easting: 129967.7
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 990.3

Descriptions By: GAR

Boring ID: RAA11-VW10

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND and GRAVEL, some Silt.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15 / 975							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531202.3
Easting: 130007.1
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 990.1

Descriptions By: GAR

Boring ID: RAA11-VW11

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	1.0	0.0		ASPHALT at surface. Brown fine to medium SAND, some Gravel.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15 / 975							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.
MS/MSD collected (PCBs, 0-1').

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531199.0
Easting: 129460.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.3

Descriptions By: GAR

Boring ID: RAA11-VW99

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		Brown SILT.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531189.7
Easting: 129518.2
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993

Descriptions By: GAR

Boring ID: RAA11-W1A

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-4

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		Grey-brown fine SAND and SILT, little Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531177.6
Easting: 129561.9
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 992.5

Descriptions By: GAR

Boring ID: RAA11-W2

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	3.2	2.7		ASPHALT at surface. Brown fine SAND and SILT, moist.	Borehole backfilled with Bentonite.
	2	1-3		2.2			
990	3	3-4		2.1			
5	4	4-6	3.2	2.8		Grey-brown tight SILT, little fine Sand and Gravel.	
	5	6-8		7.3			
985	6	8-10	2.7	4.5		Grey-brown tight SILT, little fine Sand, Gravel, and Clay. Groundwater encountered at 8.0' bgs.	
10	7	10-12		5.1			
980	8	12-14	1.8	6.1			
	9	14-15		7.1			
15							

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
Duplicate Sample ID: RAA11-DUP-4 (PCBs, 6-10');
MS/MSD collected (PCBs, 10-15').
The water table is present at ~8.0' bgs.

Date Start/Finish: 2/15/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531173.3
Easting: 129599.9
Casing Elevation: NA

Borehole Depth: 3' below grade
Surface Elevation: 993.4

Descriptions By: GAR

Boring ID: RAA11-W3

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	2.3	0.0		Brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Brown fine SAND and SILT, little Gravel.	
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs; 1-3': PCBs.

Date Start/Finish: 2/13/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531174.1
Easting: 129635.4
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 993.0

Descriptions By: GAR

Boring ID: RAA11-W3.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		Dark brown fine SAND, some Gravel, moist.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531174.0
Easting: 129660.4
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 993.1

Descriptions By: GAR

Boring ID: RAA11-W4

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0							
	1	0-1	3.5	0.0		ASPHALT at surface.	
						Brown fine SAND and SILT, little Gravel.	
	2	1-3		0.0			
990	3	3-4		0.0			
5	4	4-6	2.8	0.0			
	5	6-8		0.0		Grey-brown light SILT, some Gravel. Groundwater encountered at 7.0' bgs.	
985	6	8-10	2.6	3.8			
10	7	10-12		88.2		Odor below 10' bgs.	
	8	12-14	3.0	1400		Strong odor below 12' bgs.	
980	9	14-15		1400			
15							

Borehole backfilled with Bentonite.

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Remarks: bgs = below ground surface; NA = Not Applicable/Available;
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
Duplicate Sample ID: RAA11-DUP-2 (PCBs, 6-10').
The water table is present at ~7.0' bgs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531170.2
Easting: 129672.7
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.8

Descriptions By: GAR

Boring ID: RAA11-W4.5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	0.6	0.0		ASPHALT at surface. Dark brown medium to coarse SAND, some Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/17/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531171.2
Easting: 129963.2
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 990.8

Descriptions By: GAR

Boring ID: RAA11-W10A

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	3.0	0.0		ASPHALT at surface. Brown fine SAND, some Gravel.	Borehole backfilled with Bentonite.
	2	1-3		0.0			
	3	3-4		0.0			
5 / 985	4	4-6	2.0	0.0			
	5	6-8		0.0			
	6	8-10	2.7	0.0		Grey-brown fine SAND, some Gravel.	
10 / 980	7	10-12		0.0			
	8	12-14	2.4	0.0		Grey-brown tight SILT, some Gravel. Groundwater encountered at 12.0' bgs.	
15 / 975	9	14-15		0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
Duplicate Sample ID: RAA11-DUP-7 (PCBs, 1-3').
The water table is present at ~12.0' bgs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531149.4
Easting: 129704.7
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.9

Descriptions By: GAR

Boring ID: RAA11-WX5

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel 18-23-5

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0							
	1	0-1	1.0	0.0		ASPHALT at surface. Dark brown fine SAND, some Silt and Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/17/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531148.8
Easting: 129951.1
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 991.1

Descriptions By: GAR

Boring ID: RAA11-WX10

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 991	1	0-1	1.0	0.0		ASPHALT at surface. Brown SILT and fine SAND, some Gravel.	Borehole backfilled with Bentonite.
5 / 985							
10 / 980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06 **Drilling Company:** BBL **Driller's Name:** SBS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 2' Macrocore	**Northing:** 531123.7 **Easting:** 129947.6 **Casing Elevation:** NA **Borehole Depth:** 1' below grade **Surface Elevation:** 991.9 **Descriptions By:** GAR	**Boring ID:** RAA11-X9.5 **Client:** General Electric Company **Location:** Former Oxbow Areas A and C Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0	1	0-1	1.0	0.0		ASPHALT at surface. Brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 531137
Easting: 129958.5
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 991.5

Descriptions By: GAR

Boring ID: RAA11-X10

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
0 / 990	1	0-1	2.3	0.0		Grey fine to medium SAND, some Gravel.	Borehole backfilled with Bentonite.
	2	1-3		0.0		Brown fine SAND, little Gravel.	
	3	3-4		0.0		Brown fine SAND, little Gravel, moist.	
5 / 985	4	4-6	2.0	0.0			
	5	6-8		0.0			
	6	8-10	2.2	0.0			
10 / 980	7	10-12		0.0		Grey-brown fine SAND, moist.	
	8	12-14	2.8	0.0		Grey-brown SILT and CLAY, some Gravel. Groundwater encountered at 12.0' bgs.	
15	9	14-15		0.0			

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Remarks: bgs = below ground surface; NA = Not Applicable/Available.
Analyses: 1-3': PCBs; 3-6': PCBs; 6-10': PCBs; 10-15': PCBs.
The water table is present at ~12.0' bgs.

Date Start/Finish: 2/14/06
Drilling Company: BBL
Driller's Name: SBS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 2' Macrocore

Northing: 531109
Easting: 129960.2
Casing Elevation: NA

Borehole Depth: 1' below grade
Surface Elevation: 992.1

Descriptions By: GAR

Boring ID: RAA11-XY10

Client: General Electric Company

Location: Former Oxbow Areas A and C
Parcel I8-23-9

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
995							
0	1	0-1	1.0	0.0		ASPHALT at surface. Grey-brown fine SAND with Gravel, some brick.	Borehole backfilled with Bentonite.
990							
5							
985							
10							
980							
15							

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Remarks: NA = Not Applicable/Available.
Analyses: 0-1': PCBs.

Attachment B

Data Validation Summary Report

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ATTACHMENT B
SOIL SAMPLING DATA VALIDATION REPORT
SECOND ADDENDUM TO FINAL RD/RA WORK PLAN
FORMER OXBOW AREAS A AND C

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

1.0 General

This attachment summarizes the Tier I and Tier II data reviews performed for soil samples collected during Supplemental Investigation activities conducted at Former Oxbow Areas A and C Removal Action Area (RAA) located in Pittsfield, Massachusetts. The samples were analyzed for polychlorinated biphenyls (PCBs) by SGS Environmental Services, Inc. (formerly CT&E) of Charleston, West Virginia. Data validation was performed for 154 PCB samples.

2.0 Data Evaluation Procedures

This attachment outlines the applicable quality control criteria utilized during the data review process and any deviations from those criteria. The data review was conducted in accordance with the following documents:

- *Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts*, Blasland, Bouck & Lee, Inc. (BBL; FSP/QAPP, approved May 25, 2004 and resubmitted June 15, 2004);

- *Region I Tiered Organic and Inorganic Data Validation Guidelines*, USEPA Region I (July 1, 1993);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (February 1, 1988) (Modified November 1, 1988); and

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (Draft, December 1996).

A tabulated summary of the Tier I and Tier II data evaluations is presented in Table B-1. Each sample subjected to evaluation is listed in Table B-1 to document that data review was performed, as well as present the highest level of data validation (Tier I or Tier II) that was applied. Samples that required data qualification are listed separately for each parameter (compound or analyte) that required qualification.

The following data qualifiers were used in this data evaluation:

J The compound was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound is detected at an estimated concentration less than the corresponding practical quantitation limit (PQL).

U The compound was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detect sample results are presented as ND(PQL) within this report and in Table B-1 for consistency with documents previously prepared for investigations conducted at this site.

UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is estimated and may or may not represent the actual level of quantitation. Non-detect sample results that required qualification are presented as ND(PQL) J within this report and in Table B-1 for consistency with documents previously prepared for this investigation.

R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purpose.

3.0 Data Validation Procedures

The FSP/QAPP provides (in Section 7.5) that all analytical data will be validated to a Tier I level following the procedures presented in the *Region I Tiered Organic and Inorganic Data Validation Guidelines* (USEPA guidelines). Accordingly, 100% of the analytical data for these investigations were subjected to Tier I review. The Tier I review consisted of a completeness evidence audit, as outlined in the *USEPA Region I CSF Completeness Evidence Audit Program* (USEPA Region I, 7/31/91), to ensure that all laboratory data and documentation were present. In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with the USEPA Region I Tier I data completeness requirements.

As specified in the FSP/QAPP, approximately 46% of the laboratory sample delivery group packages were randomly chosen to be subjected to Tier II review. A Tier II review was performed to resolve data usability limitations identified from laboratory qualification of the data. The Tier II data review consisted of a review of all data package summary forms for identification of quality assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. The Tier II review resulted in the qualification of data for several samples due to minor QA/QC deficiencies. Additionally, all field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP. A tabulated summary of the samples subjected to Tier I and Tier II data evaluations is presented in the following table.

Summary of Samples Subjected to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
PCBs	76	3	4	63	4	4	154
Total	**76**	**3**	**4**	**63**	**4**	**4**	**154**

When qualification of the sample data was required, the sample results associated with a QA/QC parameter deviation were qualified in accordance with the procedures outlined in USEPA Region I data validation guidance documents. When the data validation process identified several quality control deficiencies, the cumulative effect of the various deficiencies was employed in assigning the final data qualifier. A summary of the QA/QC parameter deviations that resulted in data qualification is presented below for each analytical method.

4.0 Data Review

Matrix spike / matrix spike duplicate (MS/MSD) sample analysis recovery criteria for organics require that the relative percent difference (RPD) between the MS and MSD recoveries be less than the laboratory-generated QC acceptance limits specified on the MS/MSD reporting form. The compounds that exceeded the RPD limit and the number of samples qualified due to deviations are presented in the following table.

Compounds Qualified Due to MS/MSD RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCBs	All compounds	2	J

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. The percent usability calculation included analyses evaluated under both the Tier I and Tier II data validation reviews. Data completeness with respect to usability was calculated separately for inorganic and each of the organic analysis. The percent usability calculation also includes quality control samples collected to aid in the evaluation of data usability. Therefore, field/equipment blank, trip blank, and field duplicate data determined to be unusable as a result of the validation process are represented in the percent usability value tabulated in the following table.

Data Usability

Parameter	Percent Usability	Rejected Data
PCBs	100	None

The data package completeness, as determined from the Tier I data review, was used in combination with the data quality deviations identified during the Tier II data review to determine overall data quality. As specified in the FSP/QAPP, the overall precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data quality. These parameters were assessed through an evaluation of the results of the field and laboratory QA/QC sample analyses to provide a measure of compliance of the analytical data with the Data Quality Objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included field duplicates and MS/MSD samples. For this analytical program, 1.3% of the data required qualification due to MS/MSD RPD deviations. None of the data required qualification due to field duplicate RPD deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, Laboratory Control Samples (LCSs), MS/MSD recoveries, and surrogate compound recoveries. For this analytical program, none of the data required qualification due to instrument calibration, LCSs, MS/MSD recoveries, or surrogate compound recoveries deviations.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in MDEP-approved work plans, and by following the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with USEPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, none of the data required qualification due to holding time deviations.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. The USEPA SW-846[1] analytical methods presented in the FSP/QAPP are updated on occasion by the USEPA to benefit from recent technological advancements in analytical chemistry and instrumentation. In most cases, the method upgrades include the incorporation of new technology that improves the sensitivity and stability of the instrumentation or allows the laboratory to increase throughput without hindering accuracy and precision. Overall, the analytical methods for this investigation have remained consistent in their general approach through continued use of the basic analytical techniques (e.g., sample extraction/preparation, instrument calibration, QA/QC procedures). Through this use of consistent base analytical procedures and by requiring that updated procedures meet the QA/QC criteria specified in the FSP/QAPP, the analytical data from past, present, and future sampling events will be comparable to allow for qualitative and quantitative assessment of site conditions.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. This analytical data set had an overall usability of 100%.

[1] Test Methods for evaluating Solid Waste, SW-846, USEPA, Final Update III, December 1996.

TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMAR'

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs											
6B0P348	RAA11-DUP-1 (0 - 1)	2/13/06	Soil	Tier II	No						RAA11-UV3.5
6B0P348	RAA11-RB-021306-1	2/13/06	Water	Tier II	No						
6B0P348	RAA11-UV3.5 (0 - 1)	2/13/06	Soil	Tier II	No						
6B0P348	RAA11-UV4.5 (0 - 1)	2/13/06	Soil	Tier II	Yes	Aroclor-1016	MS/MSD RPD	47.0%	<40%	ND(0.031) J	
						Aroclor-1221	MS/MSD RPD	47.0%	<40%	ND(0.031) J	
						Aroclor-1232	MS/MSD RPD	47.0%	<40%	ND(0.031) J	
						Aroclor-1242	MS/MSD RPD	47.0%	<40%	ND(0.031) J	
						Aroclor-1248	MS/MSD RPD	47.0%	<40%	ND(0.031) J	
						Aroclor-1254	MS/MSD RPD	47.0%	<40%	ND(0.031) J	
						Aroclor-1260	MS/MSD RPD	47.0%	<40%	ND(0.031) J	
						Total PCBs	MS/MSD RPD	47.0%	<40%	ND(0.031) J	
6B0P348	RAA11-V3.5 (0 - 1)	2/13/06	Soil	Tier II	No						
6B0P348	RAA11-V4.5 (0 - 1)	2/13/06	Soil	Tier II	No						
6B0P348	RAA11-W3.5 (0 - 1)	2/13/06	Soil	Tier II	No						
6B0P389	RAA11-DUP-2 (3 - 6)	2/14/06	Soil	Tier I	No						RAA11-W4
6B0P389	RAA11-RB-021406-1 (0 - 1)	2/14/06	Water	Tier I	No						
6B0P389	RAA11-U2 (1 - 3)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-U2 (10 - 15)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-U2 (3 - 6)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-U2 (6 - 10)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-U4S (1 - 3)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-U4S (10 - 15)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-U4S (3 - 6)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-U4S (6 - 10)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-UV11 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-UV4 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-UV5 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-V4 (1 - 3)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-V4 (10 - 15)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-V4 (3 - 6)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-V4 (6 - 10)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-V5E (1 - 3)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-V5E (10 - 15)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-V5E (3 - 6)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-V5E (6 - 10)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-VW3.5 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-VW4 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-VW4.5 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-VW5 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-W4 (1 - 3)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-W4 (10 - 15)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-W4 (3 - 6)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-W4 (6 - 10)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-W4.5 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-WX5 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-X10 (1 - 3)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-X10 (10 - 15)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-X10 (3 - 6)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-X10 (6 - 10)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-X9.5 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P389	RAA11-XY10 (0 - 1)	2/14/06	Soil	Tier I	No						
6B0P425	RAA11-DUP-3 (0 - 1)	2/15/06	Soil	Tier II	No						RAA11-V2.5
6B0P425	RAA11-DUP-4 (6 - 10)	2/15/06	Soil	Tier II	No						RAA11-W2
6B0P425	RAA11-DUP-5 (3 - 6)	2/15/06	Soil	Tier II	No						RAA11-V1
6B0P425	RAA11-RB-021506-1	2/15/06	Water	Tier II	No						
6B0P425	RAA11-RB-021506-2	2/15/06	Water	Tier II	No						
6B0P425	RAA11-RB-021506-3	2/15/06	Water	Tier II	No						
6B0P425	RAA11-RS1 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-RS2 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-S0 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-S1.5 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-S11.5 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-ST0 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-ST11.5 (0 - 1)	2/15/06	Soil	Tier II	No						

TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMAR'

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
6B0P425	RAA11-T0 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-TU1.5 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-TU2 (1 - 3)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-TU2 (10 - 15)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-TU2 (3 - 6)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-TU2 (6 - 10)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-U10.5 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-U3S (1 - 3)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-U3S (10 - 15)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-U3S (3 - 6)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-U3S (6 - 10)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-UV1 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-UV10.5 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-UV2 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-UV99 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V0 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V1 (1 - 3)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V1 (10 - 15)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V1 (3 - 6)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V1 (6 - 10)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V11 (1 - 3)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V11 (10 - 15)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V11 (3 - 6)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V11 (6 - 10)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V2.5 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V2A (1 - 3)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V2A (10 - 15)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V2A (3 - 6)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V2A (6 - 10)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V3 (1 - 3)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V3 (10 - 15)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V3 (3 - 6)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V3 (6 - 10)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V99 (1 - 3)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V99 (10 - 15)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V99 (3 - 6)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-V99 (6 - 10)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-VW0 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-VW1 (0 - 1)	2/15/06	Soil	Tier II	Yes	Aroclor-1016	MS/MSD RPD	45.0%	<40%	ND(0.031) J	
						Aroclor-1221	MS/MSD RPD	45.0%	<40%	ND(0.031) J	
						Aroclor-1232	MS/MSD RPD	45.0%	<40%	ND(0.031) J	
						Aroclor-1242	MS/MSD RPD	45.0%	<40%	ND(0.031) J	
						Aroclor-1248	MS/MSD RPD	45.0%	<40%	ND(0.031) J	
						Aroclor-1254	MS/MSD RPD	45.0%	<40%	ND(0.031) J	
						Aroclor-1260	MS/MSD RPD	45.0%	<40%	0.19J	
						Total PCBs	MS/MSD RPD	45.0%	<40%	0.19J	
6B0P425	RAA11-VW11 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-VW2 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-VW2.5 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-VW3 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-VW99 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-W1A (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-W2 (1 - 3)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-W2 (10 - 15)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-W2 (3 - 6)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-W2 (6 - 10)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-W3 (0 - 1)	2/15/06	Soil	Tier II	No						
6B0P425	RAA11-W3 (1 - 3)	2/15/06	Soil	Tier II	No						
6B0P440	RAA11-DUP-7 (1 - 3)	2/17/06	Soil	Tier I	No						RAA11-W10A
6B0P440	RAA11-RB-021706-1	2/17/06	Water	Tier I	No						
6B0P440	RAA11-ST10.5 (0 - 1)	2/17/06	Soil	Tier I	No						
6B0P440	RAA11-TU11 (0 - 1)	2/17/06	Soil	Tier I	No						
6B0P440	RAA11-V10 (1 - 3)	2/17/06	Soil	Tier I	No						
6B0P440	RAA11-V10 (10 - 15)	2/17/06	Soil	Tier I	No						

TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMAR'

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
6B0P440	RAA11-V10 (3 - 6)	2/17/06	Soil	Tier I	No						
6B0P440	RAA11-V10 (6 - 10)	2/17/06	Soil	Tier I	No						
6B0P440	RAA11-VW10 (0 - 1)	2/17/06	Soil	Tier I	No						
6B0P440	RAA11-W10A (1 - 3)	2/17/06	Soil	Tier I	No						
6B0P440	RAA11-W10A (10 - 15)	2/17/06	Soil	Tier I	No						
6B0P440	RAA11-W10A (3 - 6)	2/17/06	Soil	Tier I	No						
6B0P440	RAA11-W10A (6 - 10)	2/17/06	Soil	Tier I	No						
6B0P440	RAA11-WX10 (0 - 1)	2/17/06	Soil	Tier I	No						
6B0P441	RAA11-DUP-6 (10 - 15)	2/16/06	Soil	Tier I	No						RAA11-T1
6B0P441	RAA11-R1 (1 - 3)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-R1 (10 - 15)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-R1 (3 - 6)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-R1 (6 - 10)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-RB-021606-1	2/16/06	Water	Tier I	No						
6B0P441	RAA11-RB-021606-2	2/16/06	Water	Tier I	No						
6B0P441	RAA11-S11N (0 - 1)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-S11N (1 - 3)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-S11N (10 - 15)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-S11N (3 - 6)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-S11N (6 - 10)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-ST1 (0 - 1)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-ST1.5 (0 - 1)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-T1 (1 - 3)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-T1 (10 - 15)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-T1 (3 - 6)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-T1 (6 - 10)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-T1.5 (0 - 1)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-T10.5 (0 - 1)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-T11 (1 - 3)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-T11 (10 - 13)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-T11 (3 - 6)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-T11 (6 - 10)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-TU0 (0 - 1)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-TU1 (0 - 1)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-TU10.5 (0 - 1)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-U0 (0 - 1)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-U99 (1 - 3)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-U99 (10 - 15)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-U99 (3 - 6)	2/16/06	Soil	Tier I	No						
6B0P441	RAA11-U99 (6 - 10)	2/16/06	Soil	Tier I	No						

Attachment C

PCB Spatial Averaging Evaluation Tables and Polygon Maps

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

Attachment C Tables

Parcel I8-23-4

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

TABLE C-1
EXISTING CONDITIONS
PARCEL I8-23-4: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-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
BS000193	729	534	0 - 0.5	0.2	9.90	0.20	1.98
BS000194	1022	342	0 - 0.5	0.44	6.33	0.44	2.78
RAA11-R2	794	54	0 - 0.5	1.8	1.00	1.80	1.80
RAA11-RS1	782,992	946	0 - 0.5	0.2	17.52	0.20	3.50
RAA11-RS2	730	380	0 - 0.5	73	7.04	73.00	513.89
RAA11-S0	731,1008	411	0 - 0.5	0.094	7.61	0.09	0.72
RAA11-S1	715,1007	520	0 - 0.5	0.058	9.63	0.06	0.56
RAA11-S1.5	732,1006	474	0 - 0.5	0.086	8.78	0.09	0.75
RAA11-S2	792	180	0 - 0.5	18	3.34	18.00	60.06
RAA11-ST0	733,934	364	0 - 0.5	0.059	6.74	0.06	0.40
RAA11-ST1	734	614	0 - 0.5	0.18	11.37	0.18	2.05
RAA11-ST1.5	735,790	672	0 - 0.5	0.25	12.45	0.25	3.11
RAA11-T0	736,935	481	0 - 0.5	**0.0195**	8.90	0.02	0.17
RAA11-T1 / BH001176	714	652	0 - 0.5	0.068	12.07	0.07	0.82
RAA11-T1.5	763,788,788A	490	0 - 0.5	0.057	9.07	0.06	0.52
RAA11-TU0	737,936	620	0 - 0.5	**0.018**	11.48	0.02	0.21
RAA11-TU1	738	626	0 - 0.5	**0.0185**	11.59	0.02	0.21
RAA11-TU1.5	739,786,786A,786B	508	0 - 0.5	0.093	9.41	0.09	0.88
RAA11-U0	740,902	464	0 - 0.5	0.065	8.58	0.07	0.56
RAA11-U1	716,911A,1003	823	0 - 0.5	**0.018**	15.23	0.02	0.27
RAA11-U99	717,937	347	0 - 0.5	0.035	6.43	0.04	0.23
RAA11-UV1	741,911,1001	593	0 - 0.5	2.39	10.98	2.39	26.25
RAA11-UV99	746	284	0 - 0.5	0.21	5.25	0.21	1.10
RAA11-V0	747,907,988,989	506	0 - 0.5	0.171	9.37	0.17	1.60
RAA11-V1	727,909,990,999	459	0 - 0.5	0.312	8.49	0.31	2.65
RAA11-V99	718	459	0 - 0.5	0.24	8.51	0.24	2.04
RAA11-VW0	750,987,991	405	0 - 0.5	2.7	7.49	2.70	20.23
RAA11-VW1	751,938,997	434	0 - 0.5	0.19	8.04	0.19	1.53
RAA11-VW99	755	287	0 - 0.5	1.5	5.32	1.50	7.98
RAA11-W1A	996,1005	107	0 - 0.5	0.096	1.98	0.10	0.19
RB021006	1036	132	0 - 0.5	**0.495**	2.44	0.50	1.21
Totals:	--	14,167	--	--	262.34	--	660.26
					Volume-Weighted Average:		**2.52**

0.5- 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
BS000193	851	534	0.5 - 1	0.2	9.90	0.20	1.98
BS000194	1201	385	0.5 - 1	0.44	7.13	0.44	3.14
RAA11-R2	918	54	0.5 - 1	1.8	1.00	1.80	1.80
RAA11-RS1	904,1148	1,034	0.5 - 1	0.2	19.15	0.20	3.83
RAA11-RS2	852	380	0.5 - 1	73	7.04	73.00	513.89
RAA11-S0	853,1178	411	0.5 - 1	0.094	7.61	0.09	0.72
RAA11-S1	836,1177	520	0.5 - 1	0.058	9.63	0.06	0.56
RAA11-S1.5	854,1176	474	0.5 - 1	0.086	8.78	0.09	0.75
RAA11-S2	916	180	0.5 - 1	18	3.34	18.00	60.06
RAA11-ST0	855,1073	364	0.5 - 1	0.059	6.74	0.06	0.40
RAA11-ST1	856	614	0.5 - 1	0.18	11.37	0.18	2.05
RAA11-ST1.5	857,914	672	0.5 - 1	0.25	12.45	0.25	3.11
RAA11-T0	858,1074	481	0.5 - 1	**0.0195**	8.90	0.02	0.17
RAA11-T1 / BH001176	835	652	0.5 - 1	0.068	12.07	0.07	0.82
RAA11-T1.5	885,912	481	0.5 - 1	0.057	8.92	0.06	0.51
RAA11-TU0	859,1075	620	0.5 - 1	**0.018**	11.48	0.02	0.21
RAA11-TU1	860	626	0.5 - 1	**0.0185**	11.59	0.02	0.21
RAA11-TU1.5	861,909	412	0.5 - 1	0.093	7.63	0.09	0.71

TABLE C-1
EXISTING CONDITIONS
PARCEL I8-23-4: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT CONTINUED

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-U0	862,1042	464	0.5 - 1	0.065	8.58	0.07	0.56
RAA11-U1	837,1053	708	0.5 - 1	**0.018**	13.11	0.02	0.24
RAA11-U99	838,1076	347	0.5 - 1	0.035	6.43	0.04	0.23
RAA11-UV1	863,1051	508	0.5 - 1	2.39	9.42	2.39	22.51
RAA11-UV99	868	284	0.5 - 1	0.21	5.25	0.21	1.10
RAA11-V0	869,1047,1144,1145	506	0.5 - 1	0.171	9.37	0.17	1.60
RAA11-V1	848,1049,1146	404	0.5 - 1	0.312	7.48	0.31	2.33
RAA11-V99	839	459	0.5 - 1	0.24	8.51	0.24	2.04
RAA11-VW0	872,1143,1147	405	0.5 - 1	2.7	7.49	2.70	20.23
RAA11-VW1	873,1077,1157	405	0.5 - 1	0.19	7.50	0.19	1.42
RAA11-VW99	877	287	0.5 - 1	1.5	5.32	1.50	7.98
RAA11-W1A	1156,1168	107	0.5 - 1	0.096	1.98	0.10	0.19
SB309	1167	1	0.5 - 1	32.5	0.03	32.50	0.87
SB311	911	14	0.5 - 1	41	0.26	41.00	10.82
SB409	1166,1174	114	0.5 - 1	0.209	2.10	0.21	0.44
SB410	1165,1173	139	0.5 - 1	**0.06**	2.58	0.06	0.15
SB411	1163,1172	26	0.5 - 1	**0.055**	0.48	0.06	0.03
SB412	1161,1171	46	0.5 - 1	**0.055**	0.85	0.06	0.05
SB413	1159,1169	46	0.5 - 1	**0.055**	0.86	0.06	0.05
Totals:	--	14,166	--	--	262.33	--	667.76
					Volume-Weighted Average:		**2.55**

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:	--	14,166	--	--	524.68	--	1,328.01
					Volume-Weighted Average:		**2.53**

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-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 C-2
EXISTING CONDITIONS
PARCEL I8-23-4: 1- TO X-FOOT [X=6] DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

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
BS000193	248	1,622	1 - 2	0.16	60.06	0.16	9.61
BS000194	275	577	1 - 2	0.28	21.38	0.28	5.99
RAA11-R1	270	598	1 - 2	0.97	22.16	0.97	21.49
RAA11-S1	239	1,941	1 - 2	0.3	71.88	0.30	21.56
RAA11-T1	249	2,914	1 - 2	**0.0185**	107.93	0.02	2.00
RAA11-TU2	271	523	1 - 2	7	19.39	7.00	135.70
RAA11-U1	240	1,708	1 - 2	**0.018**	63.27	0.02	1.14
RAA11-U2	355	52	1 - 2	0.081	1.92	0.08	0.16
RAA11-U99	251	1,154	1 - 2	**0.0185**	42.75	0.02	0.79
RAA11-V1	252	1,181	1 - 2	**0.02**	43.73	0.02	0.87
RAA11-V99	254	1,279	1 - 2	0.21	47.36	0.21	9.95
RAA11-W1	353	567	1 - 2	0.02	21.01	0.02	0.42
RB021006	362	50	1 - 2	**0.315**	1.86	0.32	0.58
Totals:	--	14,166	--	--	524.68	--	210.26
					Volume-Weighted Average:		**0.40**

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
BS000193	285	1,622	2 - 3	0.36	60.06	0.36	21.62
BS000194	312	577	2 - 3	0.2	21.38	0.20	4.28
RAA11-R1	307	598	2 - 3	0.97	22.16	0.97	21.49
RAA11-S1	275	1,941	2 - 3	0.3	71.88	0.30	21.56
RAA11-T1	286	2,914	2 - 3	**0.0185**	107.93	0.02	2.00
RAA11-TU2	308	523	2 - 3	7	19.39	7.00	135.70
RAA11-U1	276	1,708	2 - 3	**0.018**	63.27	0.02	1.14
RAA11-U2	404	52	2 - 3	0.081	1.92	0.08	0.16
RAA11-U99	288	1,154	2 - 3	**0.0185**	42.75	0.02	0.79
RAA11-V1	289	1,181	2 - 3	**0.02**	43.73	0.02	0.87
RAA11-V99	291	1,279	2 - 3	0.21	47.36	0.21	9.95
RAA11-W1	402	567	2 - 3	0.02	21.01	0.02	0.42
RB021006	409	50	2 - 3	**0.33**	1.86	0.33	0.61
Totals:	--	14,166	--	--	524.68	--	220.59
					Volume-Weighted Average:		**0.42**

3- 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
RAA11-R1	250	1,356	3 - 6	0.3	150.66	0.30	45.20
RAA11-S1	229	3,408	3 - 6	0.07	378.66	0.07	26.51
RAA11-S3	264	1	3 - 6	0.092	0.08	0.09	0.01
RAA11-T1	239	2,938	3 - 6	**0.0185**	326.40	0.02	6.04
RAA11-TU2	260	523	3 - 6	0.1	58.16	0.10	5.82
RAA11-U1 / BH001177	230	1,708	3 - 6	**0.0135**	189.81	0.01	2.56
RAA11-U2	340	52	3 - 6	**0.0185**	5.76	0.02	0.11
RAA11-U99	241	1,154	3 - 6	**0.02**	128.24	0.02	2.56
RAA11-V1	242	1,181	3 - 6	**0.0205**	131.19	0.02	2.69
RAA11-V99	244	1,279	3 - 6	**0.0195**	142.08	0.02	2.77
RAA11-W1	338	567	3 - 6	**0.0195**	63.03	0.02	1.23
Totals:	--	14,167	--	--	1,574.06	--	95.49
					Volume-Weighted Average:		**0.06**

TABLE C-2
EXISTING CONDITIONS
PARCEL I8-23-4: 1- TO X-FOOT [X=6] DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 1 TO X-FOOT [X=6] 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:	--	14,166	--	--	2,623.43	--	526.33
					Volume-Weighted Average:		**0.20**

Notes:

1. Polygon ID and area based on information shown on Figures C-3 through C-5.
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 C-3
POST-REMEDIATION CONDITIONS
PARCEL I8-23-4: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-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
BS000193	729	534	0 - 0.5	0.2	9.90	0.20	1.98
BS000194	1022	342	0 - 0.5	0.44	6.33	0.44	2.78
RAA11-R2	794	54	0 - 0.5	1.8	1.00	1.80	1.80
RAA11-RS1	782,992	946	0 - 0.5	0.2	17.52	0.20	3.50
RAA11-RS2	730	380	0 - 0.5	***0.021***	7.04	0.02	0.15
RAA11-S0	731,1008	411	0 - 0.5	0.094	7.61	0.09	0.72
RAA11-S1	715,1007	520	0 - 0.5	0.058	9.63	0.06	0.56
RAA11-S1.5	732,1006	474	0 - 0.5	0.086	8.78	0.09	0.75
RAA11-S2	792	180	0 - 0.5	***0.021***	3.34	0.02	0.07
RAA11-ST0	733,934	364	0 - 0.5	0.059	6.74	0.06	0.40
RAA11-ST1	734	614	0 - 0.5	0.18	11.37	0.18	2.05
RAA11-ST1.5	735,790	672	0 - 0.5	0.25	12.45	0.25	3.11
RAA11-T0	736,935	481	0 - 0.5	**0.0195**	8.90	0.02	0.17
RAA11-T1 / BH001176	714	652	0 - 0.5	0.068	12.07	0.07	0.82
RAA11-T1.5	763,788	482	0 - 0.5	0.057	8.92	0.06	0.51
RAA11-T1.5	788A	8	0 - 0.5	***0.021***	0.15	0.02	0.00
RAA11-TU0	737,936	620	0 - 0.5	**0.018**	11.48	0.02	0.21
RAA11-TU1	738	626	0 - 0.5	**0.0185**	11.59	0.02	0.21
RAA11-TU1.5	739,786	500	0 - 0.5	0.093	9.27	0.09	0.86
RAA11-TU1.5	786A,786B	8	0 - 0.5	***0.021***	0.14	0.02	0.00
RAA11-U0	740,902	464	0 - 0.5	0.065	8.58	0.07	0.56
RAA11-U1	716,911A,1003	823	0 - 0.5	**0.018**	15.23	0.02	0.27
RAA11-U99	717,937	347	0 - 0.5	0.035	6.43	0.04	0.23
RAA11-UV1	741,911,1001	593	0 - 0.5	2.39	10.98	2.39	26.25
RAA11-UV99	746	284	0 - 0.5	0.21	5.25	0.21	1.10
RAA11-V0	747,907,988,989	506	0 - 0.5	0.171	9.37	0.17	1.60
RAA11-V1	727,909,990,999	459	0 - 0.5	0.312	8.49	0.31	2.65
RAA11-V99	718	459	0 - 0.5	0.24	8.51	0.24	2.04
RAA11-VW0	750,987,991	405	0 - 0.5	2.7	7.49	2.70	20.23
RAA11-VW1	751,938,997	434	0 - 0.5	0.19	8.04	0.19	1.53
RAA11-VW99	755	287	0 - 0.5	1.5	5.32	1.50	7.98
RAA11-W1A	996,1005	107	0 - 0.5	0.096	1.98	0.10	0.19
RB021006	1036	132	0 - 0.5	**0.495**	2.44	0.50	1.21
Totals:	--	14,167	--	--	262.34	--	86.50
					Volume-Weighted Average:		**0.33**

0.5- 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
BS000193	851	534	0.5 - 1	0.2	9.90	0.20	1.98
BS000194	1201	385	0.5 - 1	0.44	7.13	0.44	3.14
RAA11-R2	918	54	0.5 - 1	1.8	1.00	1.80	1.80
RAA11-RS1	904,1148	1,034	0.5 - 1	0.2	19.15	0.20	3.83
RAA11-RS2	852	380	0.5 - 1	***0.021***	7.04	0.02	0.15
RAA11-S0	853,1178	411	0.5 - 1	0.094	7.61	0.09	0.72
RAA11-S1	836,1177	520	0.5 - 1	0.058	9.63	0.06	0.56
RAA11-S1.5	854,1176	474	0.5 - 1	0.086	8.78	0.09	0.75
RAA11-S2	916	180	0.5 - 1	***0.021***	3.34	0.02	0.07
RAA11-ST0	855,1073	364	0.5 - 1	0.059	6.74	0.06	0.40
RAA11-ST1	856	614	0.5 - 1	0.18	11.37	0.18	2.05
RAA11-ST1.5	857,914	672	0.5 - 1	0.25	12.45	0.25	3.11
RAA11-T0	858,1074	481	0.5 - 1	**0.0195**	8.90	0.02	0.17
RAA11-T1 / BH001176	835	652	0.5 - 1	0.068	12.07	0.07	0.82
RAA11-T1.5	885,912	481	0.5 - 1	0.057	8.92	0.06	0.51
RAA11-TU0	859,1075	620	0.5 - 1	**0.018**	11.48	0.02	0.21
RAA11-TU1	860	626	0.5 - 1	**0.0185**	11.59	0.02	0.21
RAA11-TU1.5	861,909	412	0.5 - 1	0.093	7.63	0.09	0.71

TABLE C-3
POST-REMEDIATION CONDITIONS
PARCEL I8-23-4: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT CONTINUED

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-U0	862,1042	464	0.5 - 1	0.065	8.58	0.07	0.56
RAA11-U1	837,1053	708	0.5 - 1	**0.018**	13.11	0.02	0.24
RAA11-U99	838,1076	347	0.5 - 1	0.035	6.43	0.04	0.23
RAA11-UV1	863,1051	508	0.5 - 1	2.39	9.42	2.39	22.51
RAA11-UV99	868	284	0.5 - 1	0.21	5.25	0.21	1.10
RAA11-V0	869,1047,1144,1145	506	0.5 - 1	0.171	9.37	0.17	1.60
RAA11-V1	848,1049,1146	404	0.5 - 1	0.312	7.48	0.31	2.33
RAA11-V99	839	459	0.5 - 1	0.24	8.51	0.24	2.04
RAA11-VW0	872,1143,1147	405	0.5 - 1	2.7	7.49	2.70	20.23
RAA11-VW1	873,1077,1157	405	0.5 - 1	0.19	7.50	0.19	1.42
RAA11-VW99	877	287	0.5 - 1	1.5	5.32	1.50	7.98
RAA11-W1A	1156,1168	107	0.5 - 1	0.096	1.98	0.10	0.19
SB309	1167	1	0.5 - 1	***0.021***	0.03	0.02	0.00
SB311	911	14	0.5 - 1	***0.021***	0.26	0.02	0.01
SB409	1166,1174	114	0.5 - 1	0.209	2.10	0.21	0.44
SB410	1165,1173	139	0.5 - 1	**0.06**	2.58	0.06	0.15
SB411	1163,1172	26	0.5 - 1	**0.055**	0.48	0.06	0.03
SB412	1161,1171	46	0.5 - 1	**0.055**	0.85	0.06	0.05
SB413	1159,1169	46	0.5 - 1	**0.055**	0.86	0.06	0.05
Totals:	--	14,166	--	--	262.33	--	82.34
					Volume-Weighted Average:		**0.31**

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:	--	14,166	--	--	524.68	--	168.85
					Volume-Weighted Average:		**0.32**

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-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.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

Parcel I8-23-5

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

TABLE C-4
EXISTING CONDITIONS
PARCEL I8-23-5: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-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
RA11-T2	802,867	100	0 - 0.5	53	1.86	53.00	98.57
RAA11-TU1.5	804,804A,804B,804C,865,1009	641	0 - 0.5	0.093	11.87	0.09	1.10
RAA11-U1	1004	41	0 - 0.5	**0.018**	0.76	0.02	0.01
RAA11-U3	800,870	691	0 - 0.5	0.046	12.80	0.05	0.59
RAA11-U4	798,939,940	657	0 - 0.5	0.04	12.17	0.04	0.49
RAA11-U5	795	34	0 - 0.5	**0.0175**	0.63	0.02	0.01
RAA11-UV1	1002,1011	446	0 - 0.5	2.39	8.27	2.39	19.76
RAA11-UV2	783,993	1,144	0 - 0.5	0.34	21.18	0.34	7.20
RAA11-UV3.5	742,858,941	824	0 - 0.5	**0.0175**	15.27	0.02	0.27
RAA11-UV4	743,859,950	676	0 - 0.5	0.168	12.51	0.17	2.10
RAA11-UV4.5	744,796,948	883	0 - 0.5	**0.0155**	16.36	0.02	0.25
RAA11-UV5	745,949	1,028	0 - 0.5	**0.018**	19.04	0.02	0.34
RAA11-V1	1000,1012	298	0 - 0.5	0.312	5.52	0.31	1.72
RAA11-V2	719	710	0 - 0.5	0.104	13.15	0.10	1.37
RAA11-V2.5	764,854,855,874,930	648	0 - 0.5	**0.018**	11.99	0.02	0.22
RAA11-V3	720,931	754	0 - 0.5	0.015	13.97	0.02	0.21
RAA11-V3.5	748,857,861	647	0 - 0.5	0.043	11.98	0.04	0.52
RAA11-V4	721,860	615	0 - 0.5	**0.018**	11.39	0.02	0.21
RAA11-V4.5	749	705	0 - 0.5	**0.0185**	13.05	0.02	0.24
RAA11-V5	820	342	0 - 0.5	0.35	6.33	0.35	2.22
RAA11-VW1	998,1013	77	0 - 0.5	0.19	1.43	0.19	0.27
RAA11-VW2	758	1,191	0 - 0.5	**0.018**	22.05	0.02	0.40
RAA11-VW2.5	759,873,929	684	0 - 0.5	**0.018**	12.66	0.02	0.23
RAA11-VW3	767,933	672	0 - 0.5	0.066	12.44	0.07	0.82
RAA11-VW3.5	752,856	611	0 - 0.5	**0.018**	11.31	0.02	0.20
RAA11-VW4	753	724	0 - 0.5	0.03	13.40	0.03	0.40
RAA11-VW4.5	760	705	0 - 0.5	0.031	13.05	0.03	0.40
RAA11-VW5	754	692	0 - 0.5	**0.018**	12.82	0.02	0.23
RAA11-W1A	761,761A,1014	550	0 - 0.5	0.096	10.19	0.10	0.98
RAA11-W1SE	726,726A,977,1015,1015A	483	0 - 0.5	0.48	8.94	0.48	4.29
RAA11-W3	765,765A,970,971,976	814	0 - 0.5	2.2	15.08	2.20	33.17
RAA11-W3.5	756,975,975A	936	0 - 0.5	**0.0185**	17.34	0.02	0.32
RAA11-W4.5	762,968	1,123	0 - 0.5	**0.019**	20.80	0.02	0.40
RAA11-W5	818	378	0 - 0.5	**0.0175**	7.00	0.02	0.12
RAA11-WX5	757	673	0 - 0.5	**0.0185**	12.47	0.02	0.23
RAA11-X2	725,972,973	872	0 - 0.5	2.5	16.14	2.50	40.35
RAA11-X3	724,969,974	643	0 - 0.5	6.8	11.91	6.80	81.02
RAA11-X4	723,723A,966,967	710	0 - 0.5	1.6	13.14	1.60	21.03
RAA11-X5	816	5	0 - 0.5	6.8	0.09	6.80	0.62
RAA11-X5S	814	131	0 - 0.5	0.04	2.43	0.04	0.10
Totals:	--	24,559	--	--	454.80	--	322.99
					Volume-Weighted Average:		**0.71**

0.5- 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
RAA11-TU1.5	939	20	0.5 - 1	0.093	0.36	0.09	0.03
RAA11-U3	932	25	0.5 - 1	0.046	0.47	0.05	0.02
RAA11-U4	926,1093	60	0.5 - 1	0.04	1.11	0.04	0.04
RAA11-U5	919	10	0.5 - 1	**0.0175**	0.19	0.02	0.00
RAA11-UV2	905	557	0.5 - 1	0.34	10.32	0.34	3.51
RAA11-UV3.5	864,995	607	0.5 - 1	**0.0175**	11.24	0.02	0.20
RAA11-UV4	865,996	559	0.5 - 1	0.168	10.36	0.17	1.74
RAA11-UV4.5	866,1094	489	0.5 - 1	**0.0155**	9.05	0.02	0.14
RAA11-UV5	867	796	0.5 - 1	**0.018**	14.75	0.02	0.27
RAA11-V2	840	507	0.5 - 1	0.104	9.39	0.10	0.98
RAA11-V2.5	886,991,992,1014,1069	648	0.5 - 1	**0.018**	11.99	0.02	0.22
RAA11-V3	841,1070	754	0.5 - 1	0.015	13.97	0.02	0.21
RAA11-V3.5	870,994,998	647	0.5 - 1	0.043	11.98	0.04	0.52
RAA11-V4	842,997	615	0.5 - 1	**0.018**	11.39	0.02	0.21

TABLE C-4
EXISTING CONDITIONS
PARCEL I8-23-5: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT CONTINUED

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-V4.5	871	705	0.5 - 1	**0.0185**	13.05	0.02	0.24
RAA11-V5	955	342	0.5 - 1	0.35	6.33	0.35	2.22
RAA11-VW1	1158	1	0.5 - 1	0.19	0.02	0.19	0.00
RAA11-VW2	880	730	0.5 - 1	**0.018**	13.52	0.02	0.24
RAA11-VW2.5	881,1013,1068	571	0.5 - 1	**0.018**	10.58	0.02	0.19
RAA11-VW3	889,1072	672	0.5 - 1	0.066	12.44	0.07	0.82
RAA11-VW3.5	874,993	611	0.5 - 1	**0.018**	11.31	0.02	0.20
RAA11-VW4	875	724	0.5 - 1	0.03	13.40	0.03	0.40
RAA11-VW4.5	882	705	0.5 - 1	0.031	13.05	0.03	0.40
RAA11-VW5	876	692	0.5 - 1	**0.018**	12.82	0.02	0.23
RAA11-W1A	883,1180	86	0.5 - 1	0.096	1.59	0.10	0.15
RAA11-W1SE	847,1132	129	0.5 - 1	0.48	2.38	0.48	1.14
RAA11-W3	887,1129	433	0.5 - 1	2.2	8.01	2.20	17.62
RAA11-W3.5	878,1127	658	0.5 - 1	**0.0185**	12.19	0.02	0.23
RAA11-W4.5	884	877	0.5 - 1	**0.019**	16.24	0.02	0.31
RAA11-W5	953	378	0.5 - 1	**0.0175**	7.00	0.02	0.12
RAA11-WX5	879	566	0.5 - 1	**0.0185**	10.48	0.02	0.19
RAA11-X2	846,1123	257	0.5 - 1	2.5	4.77	2.50	11.91
RAA11-X3	845,1115,1118	232	0.5 - 1	6.8	4.30	6.80	29.23
RAA11-X4	844,1114	220	0.5 - 1	1.6	4.08	1.60	6.53
RAA11-X5	951	5	0.5 - 1	6.8	0.09	6.80	0.62
RAA11-X5S	949	131	0.5 - 1	0.04	2.43	0.04	0.10
SB306B	809	77	0.5 - 1	16.7	1.42	16.70	23.66
SB307	819,819A,819B,1004	147	0.5 - 1	3.21	2.73	3.21	8.77
SB308	1002,1155	216	0.5 - 1	36.3	3.99	36.30	144.93
SB309	821	92	0.5 - 1	32.5	1.71	32.50	55.44
SB310	850	57	0.5 - 1	32.7	1.06	32.70	34.60
SB400	935,935A	107	0.5 - 1	2.15	1.99	2.15	4.28
SB401	817,1008	145	0.5 - 1	0.307	2.69	0.31	0.82
SB402	816,1080	189	0.5 - 1	0.36	3.49	0.36	1.26
SB403	813,927,1078	360	0.5 - 1	5.12	6.68	5.12	34.18
SB404	812,924,1096	328	0.5 - 1	7.45	6.07	7.45	45.25
SB405	811,922,1095	375	0.5 - 1	2.78	6.94	2.78	19.28
SB406	810,920	407	0.5 - 1	0.681	7.54	0.68	5.14
SB407	814,1079	179	0.5 - 1	0.121	3.32	0.12	0.40
SB408	815,1081	157	0.5 - 1	0.276	2.91	0.28	0.80
SB409	822	182	0.5 - 1	0.209	3.38	0.21	0.71
SB410	834,1179	537	0.5 - 1	**0.06**	9.94	0.06	0.60
SB411	833,1164	450	0.5 - 1	**0.055**	8.34	0.06	0.46
SB412	832,1162	495	0.5 - 1	**0.055**	9.16	0.06	0.50
SB413	831,1160	459	0.5 - 1	**0.055**	8.49	0.06	0.47
SB414	908,1181,1182	146	0.5 - 1	0.471	2.71	0.47	1.27
SB415	830,906,1131	686	0.5 - 1	13.2	12.71	13.20	167.75
SB416	829,1124,1125	726	0.5 - 1	19.4	13.44	19.40	260.83
SB417	828,1121,1122,1130	301	0.5 - 1	26.8	5.57	26.80	149.23
SB418	827,1119,1120,1128	442	0.5 - 1	35	8.19	35.00	286.57
SB419	826,1116,1117	447	0.5 - 1	26.7	8.27	26.70	220.79
SB420	825,1111	372	0.5 - 1	26.7	6.89	26.70	183.89
SB421	824,1112,1113	461	0.5 - 1	25.3	8.54	25.30	216.02
Totals:	--	24,559	--	--	454.79	--	1,949.07
					Volume-Weighted Average:		**4.29**

TABLE C-4
EXISTING CONDITIONS
PARCEL I8-23-5: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

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:	--	24,559	--	--	909.60	--	2,272.05
					Volume-Weighted Average:		**2.50**

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-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 C-5
EXISTING CONDITIONS
PARCEL I8-23-5: 1- TO X-FOOT [X=6] DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

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
RAA11-TU2	260	707	1 - 2	7	26.17	7.00	183.17
RAA11-U1	356	2	1 - 2	**0.018**	0.07	0.02	0.00
RAA11-U2	256	1,479	1 - 2	0.081	54.76	0.08	4.44
RAA11-U3	279	287	1 - 2	**0.018**	10.63	0.02	0.19
RAA11-U3S	257	676	1 - 2	**0.018**	25.05	0.02	0.45
RAA11-U4S	250	1,663	1 - 2	0.29	61.60	0.29	17.86
RAA11-U5	277	616	1 - 2	**0.0175**	22.81	0.02	0.40
RAA11-V1	354	175	1 - 2	**0.02**	6.47	0.02	0.13
RAA11-V2A	261	1,797	1 - 2	**0.019**	66.55	0.02	1.26
RAA11-V3	262,302,303,312,346	2,402	1 - 2	**0.0185**	88.96	0.02	1.65
RAA11-V4	253,304	2,548	1 - 2	**0.018**	94.36	0.02	1.70
RAA11-V5E	258	2,158	1 - 2	0.021	79.92	0.02	1.68
RAA11-W1	241	510	1 - 2	0.020	18.88	0.02	0.38
RAA11-W1SE	246	299	1 - 2	0.192	11.08	0.19	2.13
RAA11-W2	259,311	1,547	1 - 2	**0.0195**	57.30	0.02	1.12
RAA11-W3	269,313,345	1,564	1 - 2	0.092	57.92	0.09	5.33
RAA11-W4	255	2,296	1 - 2	**0.0185**	85.04	0.02	1.57
RAA11-W5	286	870	1 - 2	**0.018**	32.21	0.02	0.58
RAA11-X2	245	555	1 - 2	0.030	20.55	0.03	0.62
RAA11-X3	244	896	1 - 2	0.22	33.18	0.22	7.30
RAA11-X4	243	839	1 - 2	0.106	31.08	0.11	3.29
RAA11-X5S	284	677	1 - 2	0.021	25.06	0.02	0.53
Totals:	--	24,560	--	--	909.62	--	235.77
					Volume-Weighted Average:		**0.26**

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
RAA11-TU2	297	351	2 - 3	7	13.01	7.00	91.08
RAA11-U1	405	2	2 - 3	**0.018**	0.07	0.02	0.00
RAA11-U2	293	1,052	2 - 3	0.081	38.95	0.08	3.15
RAA11-U3	316	276	2 - 3	**0.018**	10.22	0.02	0.18
RAA11-U3S	294	676	2 - 3	**0.018**	25.05	0.02	0.45
RAA11-U4S	287	1,265	2 - 3	0.29	46.86	0.29	13.59
RAA11-U5	315	573	2 - 3	**0.0175**	21.24	0.02	0.37
RAA11-V1	403	175	2 - 3	**0.02**	6.47	0.02	0.13
RAA11-V2A	298	1,110	2 - 3	**0.019**	41.10	0.02	0.78
RAA11-V3	299,343,345,393	1,789	2 - 3	**0.0185**	66.25	0.02	1.23
RAA11-V4	290,347,348	1,597	2 - 3	**0.018**	59.16	0.02	1.06
RAA11-V5E	295	1,906	2 - 3	0.021	70.60	0.02	1.48
RAA11-W1	277	510	2 - 3	0.020	18.88	0.02	0.38
RAA11-W1SE	282	299	2 - 3	0.192	11.08	0.19	2.13
RAA11-W2	296	1,016	2 - 3	**0.0195**	37.64	0.02	0.73
RAA11-W3	306,391	1,029	2 - 3	0.092	38.12	0.09	3.51
RAA11-W4	292	810	2 - 3	**0.0185**	30.00	0.02	0.56
RAA11-W5	325	750	2 - 3	**0.018**	27.78	0.02	0.50
RAA11-X2	281	555	2 - 3	0.030	20.55	0.03	0.62
RAA11-X3	280	781	2 - 3	0.22	28.94	0.22	6.37
RAA11-X4	279	827	2 - 3	0.106	30.64	0.11	3.25
RAA11-X5S	323	663	2 - 3	0.021	24.55	0.02	0.52
SB301	271	1,363	2 - 3	**0.055**	50.48	0.06	2.78
SB302	270,349	1,412	2 - 3	**0.055**	52.29	0.06	2.88
SB303	272,346	1,320	2 - 3	**0.055**	48.89	0.06	2.69
SB304	273,357,392	1,125	2 - 3	**0.055**	41.66	0.06	2.29
SB305	274,342,344	947	2 - 3	**0.055**	35.09	0.06	1.93
SB306	269	380	2 - 3	44.9	14.06	44.90	631.21
Totals:	--	24,559	--	--	909.61	--	775.83
					Volume-Weighted Average:		**0.85**

TABLE C-5
EXISTING CONDITIONS
PARCEL I8-23-5: 1- TO X-FOOT [X=6] DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- 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
RAA11-TU2	251	707	3 - 6	0.10	78.50	0.10	7.85
RAA11-U1 / BH001177	341	2	3 - 6	**0.0135**	0.22	0.0135	0.00
RAA11-U2	246	1,479	3 - 6	**0.0185**	164.29	0.0185	3.04
RAA11-U3	268	287	3 - 6	0.029	31.90	0.029	0.93
RAA11-U3S	247	676	3 - 6	**0.0185**	75.15	0.0185	1.39
RAA11-U4S	240	1,663	3 - 6	0.14	184.79	0.14	25.87
RAA11-U5	266	616	3 - 6	**0.018**	68.42	0.018	1.23
RAA11-V1	339	175	3 - 6	**0.0205**	19.40	0.0205	0.40
RAA11-V2A	252	1,797	3 - 6	**0.017**	199.64	0.017	3.39
RAA11-V3	253,291,292,301,331	2,402	3 - 6	**0.0185**	266.89	0.0185	4.94
RAA11-V4	243,293	2,548	3 - 6	**0.018**	283.07	0.018	4.95
RAA11-V5E	248	2,158	3 - 6	**0.0185**	239.75	0.0185	4.44
RAA11-W1	231	510	3 - 6	**0.0195**	56.65	0.0195	1.10
RAA11-W1SE	237	299	3 - 6	**0.019**	33.23	0.019	0.63
RAA11-W2	249,300	1,547	3 - 6	**0.0195**	171.89	0.0195	3.35
RAA11-W3	232,302,330	1,564	3 - 6	**0.019**	173.76	0.019	3.30
RAA11-W4	245	2,296	3 - 6	**0.019**	255.11	0.019	4.85
RAA11-W5	275	870	3 - 6	**0.017**	96.63	0.017	1.64
RAA11-X2	236	555	3 - 6	**0.020**	61.64	0.020	1.23
RAA11-X3	235	896	3 - 6	**0.0195**	99.53	0.0195	1.94
RAA11-X4	234	839	3 - 6	**0.0195**	93.23	0.0195	1.82
RAA11-X5S	273	677	3 - 6	0.020	75.18	0.020	1.50
Totals:	--	24,560	--	--	1,089.21	--	49.04
					Volume-Weighted Average:		**0.05**

SUMMARY: 1- TO X-FOOT [X=6] 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:	--	24,560	--	--	2,908.44	--	1,060.64
					Volume-Weighted Average:		**0.36**

Notes:

1. Polygon ID and area based on information shown on Figures C-3 through C-5.
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 C-6
POST-REMEDIATION CONDITIONS
PARCEL I8-23-5: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-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
RA11-T2	802	76	0 - 0.5	***0.021***	1.40	0.02	0.03
RA11-T2	867	25	0 - 0.5	53	0.46	53.00	24.27
RAA11-TU1.5	804A,804B,804C,865,1009	394	0 - 0.5	0.093	7.30	0.09	0.68
RAA11-TU1.5	804	246	0 - 0.5	***0.021***	4.56	0.02	0.10
RAA11-U1	1004	41	0 - 0.5	**0.018**	0.76	0.02	0.01
RAA11-U3	800,870	691	0 - 0.5	0.046	12.80	0.05	0.59
RAA11-U4	798,939,940	657	0 - 0.5	0.04	12.17	0.04	0.49
RAA11-U5	795	34	0 - 0.5	**0.0175**	0.63	0.02	0.01
RAA11-UV1	1002,1011	446	0 - 0.5	2.39	8.27	2.39	19.76
RAA11-UV2	783,993	1,144	0 - 0.5	0.34	21.18	0.34	7.20
RAA11-UV3.5	742,858,941	824	0 - 0.5	**0.0175**	15.27	0.02	0.27
RAA11-UV4	743,859,950	676	0 - 0.5	0.168	12.51	0.17	2.10
RAA11-UV4.5	744,796,948	883	0 - 0.5	**0.0155**	16.36	0.02	0.25
RAA11-UV5	745,949	1,028	0 - 0.5	**0.018**	19.04	0.02	0.34
RAA11-V1	1000,1012	298	0 - 0.5	0.312	5.52	0.31	1.72
RAA11-V2	719	710	0 - 0.5	0.104	13.15	0.10	1.37
RAA11-V2.5	764,854,855,874,930	648	0 - 0.5	**0.018**	11.99	0.02	0.22
RAA11-V3	720,931	754	0 - 0.5	0.015	13.97	0.02	0.21
RAA11-V3.5	748,857,861	647	0 - 0.5	0.043	11.98	0.04	0.52
RAA11-V4	721,860	615	0 - 0.5	**0.018**	11.39	0.02	0.21
RAA11-V4.5	749	705	0 - 0.5	**0.0185**	13.05	0.02	0.24
RAA11-V5	820	342	0 - 0.5	0.35	6.33	0.35	2.22
RAA11-VW1	998,1013	77	0 - 0.5	0.19	1.43	0.19	0.27
RAA11-VW2	758	1,191	0 - 0.5	**0.018**	22.05	0.02	0.40
RAA11-VW2.5	759,873,929	684	0 - 0.5	**0.018**	12.66	0.02	0.23
RAA11-VW3	767,933	672	0 - 0.5	0.066	12.44	0.07	0.82
RAA11-VW3.5	752,856	611	0 - 0.5	**0.018**	11.31	0.02	0.20
RAA11-VW4	753	724	0 - 0.5	0.03	13.40	0.03	0.40
RAA11-VW4.5	760	705	0 - 0.5	0.031	13.05	0.03	0.40
RAA11-VW5	754	692	0 - 0.5	**0.018**	12.82	0.02	0.23
RAA11-W1A	761	65	0 - 0.5	***0.021***	1.20	0.02	0.03
RAA11-W1A	761A,1014	485	0 - 0.5	0.096	8.99	0.10	0.86
RAA11-W1SE	726,977,1015A	409	0 - 0.5	0.48	7.57	0.48	3.64
RAA11-W1SE	726A,1015	74	0 - 0.5	***0.021***	1.36	0.02	0.03
RAA11-W3	765,971,976	557	0 - 0.5	2.2	10.31	2.20	22.68
RAA11-W3	765A,970	258	0 - 0.5	***0.021***	4.77	0.02	0.10
RAA11-W3.5	756,975	838	0 - 0.5	**0.0185**	15.51	0.02	0.29
RAA11-W3.5	975A	99	0 - 0.5	***0.021***	1.83	0.02	0.04
RAA11-W4.5	762	1,060	0 - 0.5	**0.019**	19.63	0.02	0.37
RAA11-W4.5	968	63	0 - 0.5	***0.021***	1.16	0.02	0.02
RAA11-W5	818	378	0 - 0.5	**0.0175**	7.00	0.02	0.12
RAA11-WX5	757	673	0 - 0.5	**0.0185**	12.47	0.02	0.23
RAA11-X2	972	357	0 - 0.5	2.5	6.62	2.50	16.54
RAA11-X2	725,973	514	0 - 0.5	***0.021***	9.51	0.02	0.20
RAA11-X3	969	229	0 - 0.5	6.8	4.23	6.80	28.80
RAA11-X3	724,974	415	0 - 0.5	***0.021***	7.68	0.02	0.16
RAA11-X4	723,967	569	0 - 0.5	1.6	10.53	1.60	16.85
RAA11-X4	723A,966	141	0 - 0.5	***0.021***	2.61	0.02	0.05
RAA11-X5	816	5	0 - 0.5	6.8	0.09	6.80	0.62
RAA11-X5S	814	131	0 - 0.5	0.04	2.43	0.04	0.10
Totals:	--	24,559	--	--	454.79	--	157.49
					Volume-Weighted Average:		**0.35**

TABLE C-6
POST-REMEDIATION CONDITIONS
PARCEL I8-23-5: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- 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
RAA11-TU1.5	939	20	0.5 - 1	0.093	0.36	0.09	0.03
RAA11-U3	932	25	0.5 - 1	0.046	0.47	0.05	0.02
RAA11-U4	926,1093	60	0.5 - 1	0.04	1.11	0.04	0.04
RAA11-U5	919	10	0.5 - 1	**0.0175**	0.19	0.02	0.00
RAA11-UV2	905	557	0.5 - 1	0.34	10.32	0.34	3.51
RAA11-UV3.5	864,995	607	0.5 - 1	**0.0175**	11.24	0.02	0.20
RAA11-UV4	865,996	559	0.5 - 1	0.168	10.36	0.17	1.74
RAA11-UV4.5	866,1094	489	0.5 - 1	**0.0155**	9.05	0.02	0.14
RAA11-UV5	867	796	0.5 - 1	**0.018**	14.75	0.02	0.27
RAA11-V2	840	507	0.5 - 1	0.104	9.39	0.10	0.98
RAA11-V2.5	886,991,992,1014,1069	648	0.5 - 1	**0.018**	11.99	0.02	0.22
RAA11-V3	841,1070	754	0.5 - 1	0.015	13.97	0.02	0.21
RAA11-V3.5	870,994,998	647	0.5 - 1	0.043	11.98	0.04	0.52
RAA11-V4	842,997	615	0.5 - 1	**0.018**	11.39	0.02	0.21
RAA11-V4.5	871	705	0.5 - 1	**0.0185**	13.05	0.02	0.24
RAA11-V5	955	342	0.5 - 1	0.35	6.33	0.35	2.22
RAA11-VW1	1158	1	0.5 - 1	0.19	0.02	0.19	0.00
RAA11-VW2	880	730	0.5 - 1	**0.018**	13.52	0.02	0.24
RAA11-VW2.5	881,1013,1068	571	0.5 - 1	**0.018**	10.58	0.02	0.19
RAA11-VW3	889,1072	672	0.5 - 1	0.066	12.44	0.07	0.82
RAA11-VW3.5	874,993	611	0.5 - 1	**0.018**	11.31	0.02	0.20
RAA11-VW4	875	724	0.5 - 1	0.03	13.40	0.03	0.40
RAA11-VW4.5	882	705	0.5 - 1	0.031	13.05	0.03	0.40
RAA11-VW5	876	692	0.5 - 1	**0.018**	12.82	0.02	0.23
RAA11-W1A	883,1180	86	0.5 - 1	0.096	1.59	0.10	0.15
RAA11-W1SE	847,1132	129	0.5 - 1	0.48	2.38	0.48	1.14
RAA11-W3	887,1129	433	0.5 - 1	2.2	8.01	2.20	17.62
RAA11-W3.5	878,1127	658	0.5 - 1	**0.0185**	12.19	0.02	0.23
RAA11-W4.5	884	877	0.5 - 1	**0.019**	16.24	0.02	0.31
RAA11-W5	953	378	0.5 - 1	**0.0175**	7.00	0.02	0.12
RAA11-WX5	879	566	0.5 - 1	**0.0185**	10.48	0.02	0.19
RAA11-X2	846	226	0.5 - 1	***0.021***	4.18	0.02	0.09
RAA11-X2	1123	31	0.5 - 1	2.5	0.58	2.50	1.45
RAA11-X3	845	200	0.5 - 1	***0.021***	3.70	0.02	0.08
RAA11-X3	1115,1118	32	0.5 - 1	6.8	0.60	6.80	4.09
RAA11-X4	844,1114	220	0.5 - 1	1.6	4.08	1.60	6.53
RAA11-X5	951	5	0.5 - 1	6.8	0.09	6.80	0.62
RAA11-X5S	949	131	0.5 - 1	0.04	2.43	0.04	0.10
SB306B	809	77	0.5 - 1	***0.021***	1.42	0.02	0.03
SB307	819A,819B,1004	74	0.5 - 1	3.21	1.37	3.21	4.39
SB307	819	74	0.5 - 1	***0.021***	1.37	0.02	0.03
SB308	1002	194	0.5 - 1	36.3	3.60	36.30	130.66
SB308	1155	21	0.5 - 1	***0.021***	0.39	0.02	0.01
SB309	821	92	0.5 - 1	***0.021***	1.71	0.02	0.04
SB310	850	57	0.5 - 1	***0.021***	1.06	0.02	0.02
SB400	935	106	0.5 - 1	2.15	1.96	2.15	4.22
SB400	935A	1	0.5 - 1	***0.021***	0.02	0.02	0.00
SB401	817,1008	145	0.5 - 1	0.307	2.69	0.31	0.82
SB402	816,1080	189	0.5 - 1	0.36	3.49	0.36	1.26
SB403	813,927,1078	360	0.5 - 1	5.12	6.68	5.12	34.18

TABLE C-6
POST-REMEDIATION CONDITIONS
PARCEL I8-23-5: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT CONTINUED

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
SB404	812,924,1096	328	0.5 - 1	7.45	6.07	7.45	45.25
SB405	811,922,1095	375	0.5 - 1	2.78	6.94	2.78	19.28
SB406	810,920	407	0.5 - 1	0.681	7.54	0.68	5.14
SB407	814,1079	179	0.5 - 1	0.121	3.32	0.12	0.40
SB408	815,1081	157	0.5 - 1	0.276	2.91	0.28	0.80
SB409	822	182	0.5 - 1	0.209	3.38	0.21	0.71
SB410	834,1179	537	0.5 - 1	**0.06**	9.94	0.06	0.60
SB411	833,1164	450	0.5 - 1	**0.055**	8.34	0.06	0.46
SB412	832,1162	495	0.5 - 1	**0.055**	9.16	0.06	0.50
SB413	831,1160	459	0.5 - 1	**0.055**	8.49	0.06	0.47
SB414	908,1181,1182	146	0.5 - 1	0.471	2.71	0.47	1.27
SB415	830,1131	139	0.5 - 1	***0.021***	2.57	0.02	0.05
SB415	906	548	0.5 - 1	13.2	10.14	13.20	133.84
SB416	829,1124	199	0.5 - 1	***0.021***	3.69	0.02	0.08
SB416	1125	527	0.5 - 1	19.4	9.76	19.40	189.33
SB417	1122,1130	78	0.5 - 1	26.8	1.44	26.80	38.67
SB417	828,1121	223	0.5 - 1	***0.021***	4.13	0.02	0.09
SB418	1120,1128	150	0.5 - 1	35	2.78	35.00	97.42
SB418	827,1119	292	0.5 - 1	***0.021***	5.40	0.02	0.11
SB419	826,1116	145	0.5 - 1	***0.021***	2.69	0.02	0.06
SB419	1117	301	0.5 - 1	26.7	5.58	26.70	148.92
SB420	825	336	0.5 - 1	26.7	6.22	26.70	166.20
SB420	1111	36	0.5 - 1	***0.021***	0.66	0.02	0.01
SB421	824,1113	168	0.5 - 1	***0.021***	3.11	0.02	0.07
SB421	1112	293	0.5 - 1	25.3	5.43	25.30	137.27
Totals:	--	24,559	--	--	454.80	--	1,208.39
					Volume-Weighted Average:		**2.66**

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:	--	24,559	--	--	909.59	--	1,365.88
					Volume-Weighted Average:		**1.50**

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-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.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

Parcel I8-23-9

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

TABLE C-7
EXISTING CONDITIONS
PARCEL I8-23-9: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-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
RAA11-R11	809	7	0 - 0.5	0.039	0.13	0.04	0.01
RAA11-S10	712,838	458	0 - 0.5	0.43	8.47	0.43	3.64
RAA11-S11	651	494	0 - 0.5	0.41	9.14	0.41	3.75
RAA11-S11.5	771,952	620	0 - 0.5	0.248	11.49	0.25	2.85
RAA11-S11N	772,982	813	0 - 0.5	0.25	15.06	0.25	3.76
RAA11-ST10.5	769,953	512	0 - 0.5	0.44	9.48	0.44	4.17
RAA11-ST11.5	773,981	359	0 - 0.5	2.02	6.64	2.02	13.41
RAA11-T10.5	774,834	449	0 - 0.5	15	8.31	15.00	124.63
RAA11-T11	652,850	747	0 - 0.5	8.4	13.83	8.40	116.14
RAA11-TU10.5	775,830	555	0 - 0.5	0.09	10.28	0.09	0.93
RAA11-TU11	776,848	724	0 - 0.5	0.2	13.42	0.20	2.68
RAA11-U10	824,825	39	0 - 0.5	0.162	0.72	0.16	0.12
RAA11-U10.5	777,828	624	0 - 0.5	1.33	11.56	1.33	15.38
RAA11-U11	653,846	595	0 - 0.5	1.2	11.01	1.20	13.21
RAA11-UV10.5	778,823	740	0 - 0.5	0.05	13.70	0.05	0.68
RAA11-UV11	779,844	520	0 - 0.5	1.24	9.63	1.24	11.94
RAA11-V10	691,1044	531	0 - 0.5	0.066	9.84	0.07	0.65
RAA11-V11	654,785	314	0 - 0.5	0.187	5.82	0.19	1.09
RAA11-V11.5	852	5	0 - 0.5	0.050	0.08	0.05	0.00
RAA11-VW10	770,1020	407	0 - 0.5	**0.0195**	7.54	0.02	0.15
RAA11-VW11	780,841	260	0 - 0.5	0.13	4.81	0.13	0.63
RAA11-W10	659,1046	396	0 - 0.5	0.054	7.33	0.05	0.40
RAA11-W11	690	514	0 - 0.5	**0.019**	9.52	0.02	0.18
RAA11-WX10	781	257	0 - 0.5	0.032	4.76	0.03	0.15
RAA11-X9.5	768,1048	209	0 - 0.5	0.045	3.87	0.05	0.17
RAA11-X10	713,919	236	0 - 0.5	0.026	4.37	0.03	0.11
RAA11-X11	840	107	0 - 0.5	0.068	1.97	0.07	0.13
RAA11-XY10	766,1019	237	0 - 0.5	**0.0185**	4.39	0.02	0.08
Totals:	--	11,726	--	--	217.15	--	321.05
					Volume-Weighted Average:		**1.48**

0.5- 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
RAA11-R11	944	7	0.5 - 1	0.039	0.13	0.04	0.01
RAA11-S10	807,974	458	0.5 - 1	0.43	8.47	0.43	3.64
RAA11-S11	746	494	0.5 - 1	0.41	9.14	0.41	3.75
RAA11-S11.5	893,1097	620	0.5 - 1	0.248	11.49	0.25	2.85
RAA11-S11N	894,1098	813	0.5 - 1	0.25	15.06	0.25	3.76
RAA11-ST10.5	891,1138	512	0.5 - 1	0.44	9.48	0.44	4.17
RAA11-ST11.5	895,1137	359	0.5 - 1	2.02	6.64	2.02	13.41
RAA11-T10.5	896,970	449	0.5 - 1	15	8.31	15.00	124.63
RAA11-T11	747,987	747	0.5 - 1	8.4	13.83	8.40	116.14
RAA11-TU10.5	897,966	555	0.5 - 1	0.09	10.28	0.09	0.93
RAA11-TU11	898,985	724	0.5 - 1	0.2	13.42	0.20	2.68
RAA11-U10	959,961	39	0.5 - 1	0.162	0.72	0.16	0.12
RAA11-U10.5	899,964	624	0.5 - 1	1.33	11.56	1.33	15.38
RAA11-U11	748,983	595	0.5 - 1	1.2	11.01	1.20	13.21
RAA11-UV10.5	900,958	740	0.5 - 1	0.05	13.70	0.05	0.68

TABLE C-7
EXISTING CONDITIONS
PARCEL I8-23-9: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT CONTINUED

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-UV11	901,981	520	0.5 - 1	1.24	9.63	1.24	11.94
RAA11-V10	786,1189	531	0.5 - 1	0.066	9.84	0.07	0.65
RAA11-V11	749,979	314	0.5 - 1	0.187	5.82	0.19	1.09
RAA11-V11.5	989	5	0.5 - 1	0.050	0.08	0.05	0.00
RAA11-VW10	892,1210	407	0.5 - 1	**0.0195**	7.54	0.02	0.15
RAA11-VW11	902,977	260	0.5 - 1	0.13	4.81	0.13	0.63
RAA11-W10	754,1209	396	0.5 - 1	0.054	7.33	0.05	0.40
RAA11-W11	785	514	0.5 - 1	**0.019**	9.52	0.02	0.18
RAA11-WX10	903	257	0.5 - 1	0.032	4.76	0.03	0.15
RAA11-X9.5	890,1213	209	0.5 - 1	0.045	3.87	0.05	0.17
RAA11-X10	808,1058	236	0.5 - 1	0.026	4.37	0.03	0.11
RAA11-X11	976	107	0.5 - 1	0.068	1.97	0.07	0.13
RAA11-XY10	888,1188	237	0.5 - 1	**0.0185**	4.39	0.02	0.08
Totals:	--	11,726	--	--	217.15	--	321.05
					Volume-Weighted Average:		**1.48**

SUMMARY: 0- TO 1-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
Totals:	--	11,726	--	--	434.29	--	642.10
					Volume-Weighted Average:		**1.48**

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-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 C-8
EXISTING CONDITIONS
PARCEL I8-23-9: 1- TO X-FOOT [X=15] DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

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
RAA11-S11N	265	2,007	1 - 2	1.89	74.35	1.89	140.52
RAA11-S11	225	1,196	1 - 2	3.1	44.28	3.10	137.28
RAA11-T11	266	1,852	1 - 2	14	68.60	14.00	960.37
RAA11-U11	226	2,364	1 - 2	0.34	87.55	0.34	29.77
RAA11-V10	267	1,249	1 - 2	0.114	46.24	0.11	5.27
RAA11-V11	268	657	1 - 2	0.232	24.33	0.23	5.65
RAA11-V11.5	300	12	1 - 2	**0.019**	0.45	0.02	0.01
RAA11-W10A	264,294	678	1 - 2	**0.018**	25.11	0.02	0.45
RAA11-W11	234	820	1 - 2	**0.0185**	30.37	0.02	0.56
RAA11-X10	263	891	1 - 2	**0.0185**	33.01	0.02	0.61
Totals:	--	11,726	--	--	434.30	--	1,280.49
					Volume-Weighted Average:		**2.95**

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
RAA11-S11N	302	1,921	2 - 3	1.89	71.15	1.89	134.48
RAA11-S11	254	1,196	2 - 3	3.1	44.28	3.10	137.28
RAA11-T11	303	1,852	2 - 3	14	68.60	14.00	960.37
RAA11-U11	255	2,364	2 - 3	0.34	87.55	0.34	29.77
RAA11-V10	304	1,249	2 - 3	0.114	46.24	0.11	5.27
RAA11-V11	305	657	2 - 3	0.232	24.33	0.23	5.65
RAA11-V11.5	339	12	2 - 3	**0.019**	0.45	0.02	0.01
RAA11-W10A	301,333	678	2 - 3	**0.018**	25.11	0.02	0.45
RAA11-W11	263	820	2 - 3	**0.0185**	30.37	0.02	0.56
RAA11-X10	300	891	2 - 3	**0.0185**	33.01	0.02	0.61
OT000042	319	86	2 - 3	0.15	3.20	0.15	0.48
Totals:	--	11,726	--	--	434.30	--	1,274.92
					Volume-Weighted Average:		**2.94**

3- 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
RAA11-S11N	256	2,007	3 - 6	2.3	223.05	2.30	513.02
RAA11-S11	213	1,196	3 - 6	3.1	132.85	3.10	411.84
RAA11-T11	257	1,852	3 - 6	5.2	205.79	5.20	1,070.13
RAA11-U11	214	2,364	3 - 6	**0.0185**	262.66	0.02	4.86
RAA11-V10	258	1,249	3 - 6	**0.017**	138.73	0.02	2.36
RAA11-V11	259	657	3 - 6	**0.018**	73.00	0.02	1.31
RAA11-V11.5	289	12	3 - 6	0.171	1.34	0.17	0.23
RAA11-W10A	255,283	678	3 - 6	0.022	75.34	0.02	1.66
RAA11-W11	222	820	3 - 6	**0.017**	91.10	0.02	1.55
RAA11-X10	254	891	3 - 6	0.08	99.03	0.08	7.92
Totals:	--	11,726	--	--	1,302.90	--	2,014.87
					Volume-Weighted Average:		**1.55**

TABLE C-8
EXISTING CONDITIONS
PARCEL I8-23-9: 1- TO X-FOOT [X=15] DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- 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
RAA11-S11N	256	2,007	6 - 10	0.66	297.40	0.66	196.28
RAA11-S11	213	1,196	6 - 10	0.75	177.13	0.75	132.85
RAA11-T11	257	1,852	6 - 10	0.96	274.39	0.96	263.42
RAA11-U11	214	2,364	6 - 10	**0.019**	350.22	0.02	6.65
RAA11-V10	258	1,249	6 - 10	**0.0175**	184.97	0.02	3.24
RAA11-V11	259	657	6 - 10	**0.018**	97.33	0.02	1.75
RAA11-V11.5	289	12	6 - 10	0.84	1.78	0.84	1.50
RAA11-W10A	255,283	678	6 - 10	**0.0175**	100.46	0.02	1.76
RAA11-W11	222	820	6 - 10	**0.0175**	121.47	0.02	2.13
RAA11-X10	254	891	6 - 10	**0.019**	132.04	0.02	2.51
Totals:	--	11,726	--	--	1,737.20	--	612.08
					Volume-Weighted Average:		**0.35**

10- 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
RAA11-S11N	256	2,007	10 - 13	0.88	223.05	0.88	196.28
RAA11-S11	213	1,196	10 - 13	**0.0195**	132.85	0.02	2.59
RAA11-T11	257	1,852	10 - 13	0.72	205.79	0.72	148.17
RAA11-U11	214	2,364	10 - 13	**0.0215**	262.66	0.02	5.65
RAA11-V10	258	1,249	10 - 13	**0.19**	138.73	0.19	26.36
RAA11-V11	259	657	10 - 13	**0.0185**	73.00	0.02	1.35
RAA11-V11.5	289	12	10 - 13	0.44	1.34	0.44	0.59
RAA11-W10A	255,283	678	10 - 13	**0.019**	75.34	0.02	1.43
RAA11-W11	222	820	10 - 13	0.05225	91.10	0.05	4.76
RAA11-X10	254	891	10 - 13	**0.0185**	99.03	0.02	1.83
Totals:	--	11,726	--	--	1,302.90	--	389.01
					Volume-Weighted Average:		**0.30**

13- 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
RAA11-S11N	256	2,007	13 - 15	0.88	148.70	0.88	130.86
RAA11-S11	257	2,401	13 - 15	**0.0195**	177.86	0.02	3.47
RAA11-U11	214	2,887	13 - 15	**0.0215**	213.82	0.02	4.60
RAA11-V10	258	1,249	13 - 15	**0.019**	92.49	0.02	1.76
RAA11-V11	259	657	13 - 15	**0.0185**	48.67	0.02	0.90
RAA11-V11.5	288	136	13 - 15	0.44	10.07	0.44	4.43
RAA11-W10A	255,283	678	13 - 15	**0.019**	50.23	0.02	0.95
RAA11-W11	222	820	13 - 15	0.05225	60.74	0.05	3.17
RAA11-X10	254	891	13 - 15	**0.0185**	66.02	0.02	1.22
Totals:	--	11,726	--	--	868.60	--	151.36
					Volume-Weighted Average:		**0.17**

TABLE C-8
EXISTING CONDITIONS
PARCEL I8-23-9: 1- TO X-FOOT [X=15] DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 1- TO X-FOOT [X=15] 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:	--	11,726	--	--	6,080.19	--	5,722.74
					Volume-Weighted Average:		**0.94**

Notes:

1. Polygon ID and area based on information shown on Figures C-3 through C-6.
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 C-9
POST-REMEDIATION CONDITIONS
PARCEL I8-23-9: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-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
RAA11-R11	809	7	0 - 0.5	0.039	0.13	0.04	0.01
RAA11-S10	712,838	458	0 - 0.5	0.43	8.47	0.43	3.64
RAA11-S11	651	494	0 - 0.5	0.41	9.14	0.41	3.75
RAA11-S11.5	771,952	620	0 - 0.5	0.248	11.49	0.25	2.85
RAA11-S11N	772,982	813	0 - 0.5	0.25	15.06	0.25	3.76
RAA11-ST10.5	769,953	512	0 - 0.5	0.44	9.48	0.44	4.17
RAA11-ST11.5	773,981	359	0 - 0.5	2.02	6.64	2.02	13.41
RAA11-T10.5	774	447	0 - 0.5	15	8.27	15.00	124.08
RAA11-T10.5	834	2	0 - 0.5	***0.021***	0.04	0.02	0.00
RAA11-T11	652,850	747	0 - 0.5	8.4	13.83	8.40	116.14
RAA11-TU10.5	775,830	555	0 - 0.5	0.09	10.28	0.09	0.93
RAA11-TU11	776,848	724	0 - 0.5	0.2	13.42	0.20	2.68
RAA11-U10	824,825	39	0 - 0.5	0.162	0.72	0.16	0.12
RAA11-U10.5	777,828	624	0 - 0.5	1.33	11.56	1.33	15.38
RAA11-U11	653,846	595	0 - 0.5	1.2	11.01	1.20	13.21
RAA11-UV10.5	778,823	740	0 - 0.5	0.05	13.70	0.05	0.68
RAA11-UV11	779,844	520	0 - 0.5	1.24	9.63	1.24	11.94
RAA11-V10	691,1044	531	0 - 0.5	0.066	9.84	0.07	0.65
RAA11-V11	654,785	314	0 - 0.5	0.187	5.82	0.19	1.09
RAA11-V11.5	852	5	0 - 0.5	0.050	0.08	0.05	0.00
RAA11-VW10	770,1020	407	0 - 0.5	**0.0195**	7.54	0.02	0.15
RAA11-VW11	780,841	260	0 - 0.5	0.13	4.81	0.13	0.63
RAA11-W10	659,1046	396	0 - 0.5	0.054	7.33	0.05	0.40
RAA11-W11	690	514	0 - 0.5	**0.019**	9.52	0.02	0.18
RAA11-WX10	781	257	0 - 0.5	0.032	4.76	0.03	0.15
RAA11-X9.5	768,1048	209	0 - 0.5	0.045	3.87	0.05	0.17
RAA11-X10	713,919	236	0 - 0.5	0.026	4.37	0.03	0.11
RAA11-X11	840	107	0 - 0.5	0.068	1.97	0.07	0.13
RAA11-XY10	766,1019	237	0 - 0.5	**0.0185**	4.39	0.02	0.08
Totals:	--	11,726	--	--	217.15	--	320.50
					Volume-Weighted Average:		**1.48**

0.5- 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
RAA11-R11	944	7	0.5 - 1	0.039	0.13	0.04	0.01
RAA11-S10	807,974	458	0.5 - 1	0.43	8.47	0.43	3.64
RAA11-S11	746	494	0.5 - 1	0.41	9.14	0.41	3.75
RAA11-S11.5	893,1097	620	0.5 - 1	0.248	11.49	0.25	2.85
RAA11-S11N	894,1098	813	0.5 - 1	0.25	15.06	0.25	3.76
RAA11-ST10.5	891,1138	512	0.5 - 1	0.44	9.48	0.44	4.17
RAA11-ST11.5	895,1137	359	0.5 - 1	2.02	6.64	2.02	13.41
RAA11-T10.5	896	447	0.5 - 1	15	8.27	15.00	124.08
RAA11-T10.5	970	2	0.5 - 1	***0.021***	0.04	0.02	0.00
RAA11-T11	747,987	747	0.5 - 1	8.4	13.83	8.40	116.14
RAA11-TU10.5	897,966	555	0.5 - 1	0.09	10.28	0.09	0.93
RAA11-TU11	898,985	724	0.5 - 1	0.2	13.42	0.20	2.68
RAA11-U10	959,961	39	0.5 - 1	0.162	0.72	0.16	0.12
RAA11-U10.5	899,964	624	0.5 - 1	1.33	11.56	1.33	15.38
RAA11-U11	748,983	595	0.5 - 1	1.2	11.01	1.20	13.21
RAA11-UV10.5	900,958	740	0.5 - 1	0.05	13.70	0.05	0.68

TABLE C-9
POST-REMEDIATION CONDITIONS
PARCEL I8-23-9: 0- TO 1-FOOT DEPTH INCREMENT

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT CONTINUED

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-UV11	901,981	520	0.5 - 1	1.24	9.63	1.24	11.94
RAA11-V10	786,1189	531	0.5 - 1	0.066	9.84	0.07	0.65
RAA11-V11	749,979	314	0.5 - 1	0.187	5.82	0.19	1.09
RAA11-V11.5	989	5	0.5 - 1	0.050	0.08	0.05	0.00
RAA11-VW10	892,1210	407	0.5 - 1	**0.0195**	7.54	0.02	0.15
RAA11-VW11	902,977	260	0.5 - 1	0.13	4.81	0.13	0.63
RAA11-W10	754,1209	396	0.5 - 1	0.054	7.33	0.05	0.40
RAA11-W11	785	514	0.5 - 1	**0.019**	9.52	0.02	0.18
RAA11-WX10	903	257	0.5 - 1	0.032	4.76	0.03	0.15
RAA11-X9.5	890,1213	209	0.5 - 1	0.045	3.87	0.05	0.17
RAA11-X10	808,1058	236	0.5 - 1	0.026	4.37	0.03	0.11
RAA11-X11	976	107	0.5 - 1	0.068	1.97	0.07	0.13
RAA11-XY10	888,1188	237	0.5 - 1	**0.0185**	4.39	0.02	0.08
Totals:	--	11,726	--	--	217.15	--	320.50
					Volume-Weighted Average:		**1.48**

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT

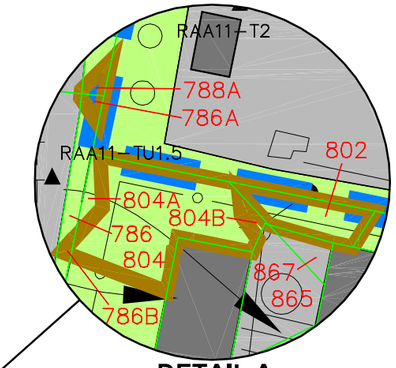
Sample IDs	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	11,726	--	--	434.29	--	641.00
					Volume-Weighted Average:		**1.48**

Notes:

1. Polygon ID and area based on information shown on Figures C-1 and C-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.
5. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

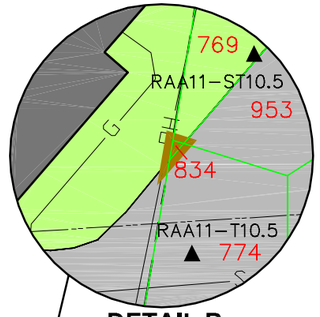
NOTES:

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.



DETAIL A

0 10' 20'
GRAPHIC SCALE



DETAIL B

0 10' 20'
GRAPHIC SCALE

0 30' 60'
GRAPHIC SCALE

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- RD/RA 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
- 18-23-5 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
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- EXISTING SURFACE SOIL SAMPLE LOCATION
- EXISTING SOIL BORING LOCATION
- EXISTING 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EXISTING EPA SURFACE SOIL SAMPLE LOCATION
- EXISTING EPA SOIL BORING LOCATION
- EXISTING SAMPLE LOCATION FROM ELM STREET MOBIL INVESTIGATIONS
- [BH001177] EXISTING EPA SPLIT SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INCREMENT

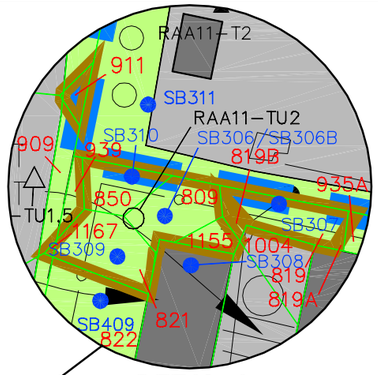
BBL BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE C-1

X: 20633X02.DWG
L: ON=*, OFF=*REF, FROZEN LAYERS
P: PAGESET/PLT-DL
4/11/06 SYR-85-BGP TJR DMW
N/20633010/20633G04.DWG

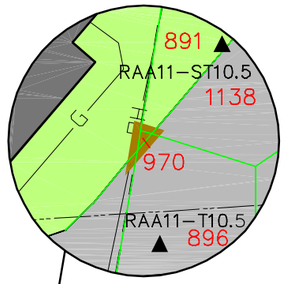
NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. SAMPLE LOCATIONS WERE SURVEYED BY 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.



DETAIL A

0 10' 20'
GRAPHIC SCALE



DETAIL B

0 10' 20'
GRAPHIC SCALE

0 30' 60'
GRAPHIC SCALE

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- RD/RA 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
- 18-23-5 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
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SERVICE
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- EXISTING SURFACE SOIL SAMPLE LOCATION
- EXISTING SOIL BORING LOCATION
- EXISTING 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EXISTING EPA SURFACE SOIL SAMPLE LOCATION
- EXISTING EPA SOIL BORING LOCATION
- EXISTING SAMPLE LOCATION FROM ELM STREET MOBIL INVESTIGATIONS
- [BH001177] EXISTING EPA SPLIT SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INCREMENT

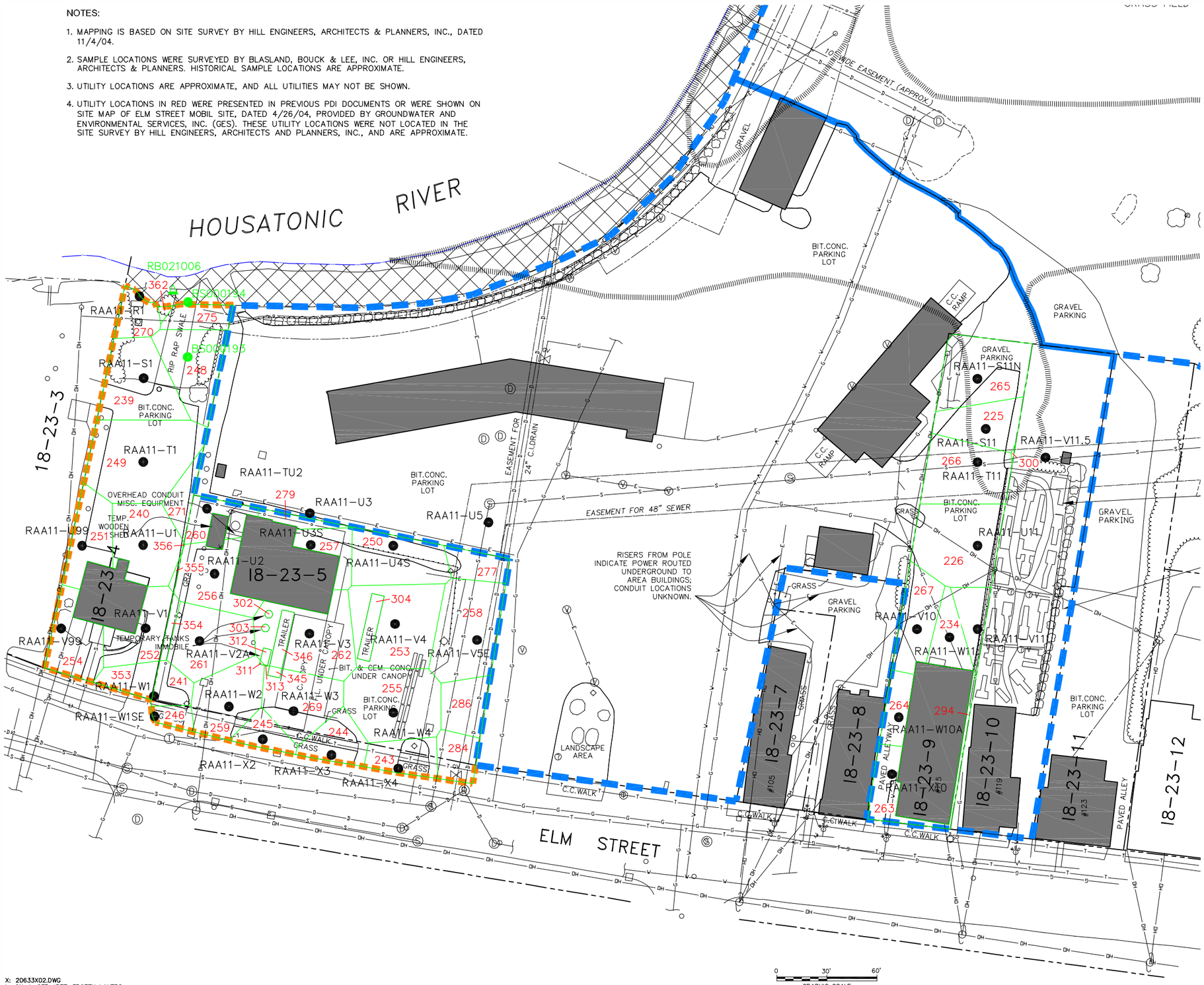
BBL BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE C-2

X: 20633X02.DWG
L: ON=*, OFF=*REF, FROZEN LAYERS
P: PAGESET/PLT-DL
4/11/06 SYR-85-BGP TJR DMW
N/20633010/20633G05.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 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.



LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- RD/RA 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
- 18-23-5 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
- 985 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- EXISTING SOIL BORING LOCATION
- EXISTING 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EXISTING EPA SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 264 POLYGON ID

X: 20633X02.DWG
L: ON=*, OFF=*REF, FROZEN LAYERS
P: PAGESET/PLT-DL
4/11/06 SYR-85-BGP LAF DMW
N/20633010/20633G06.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

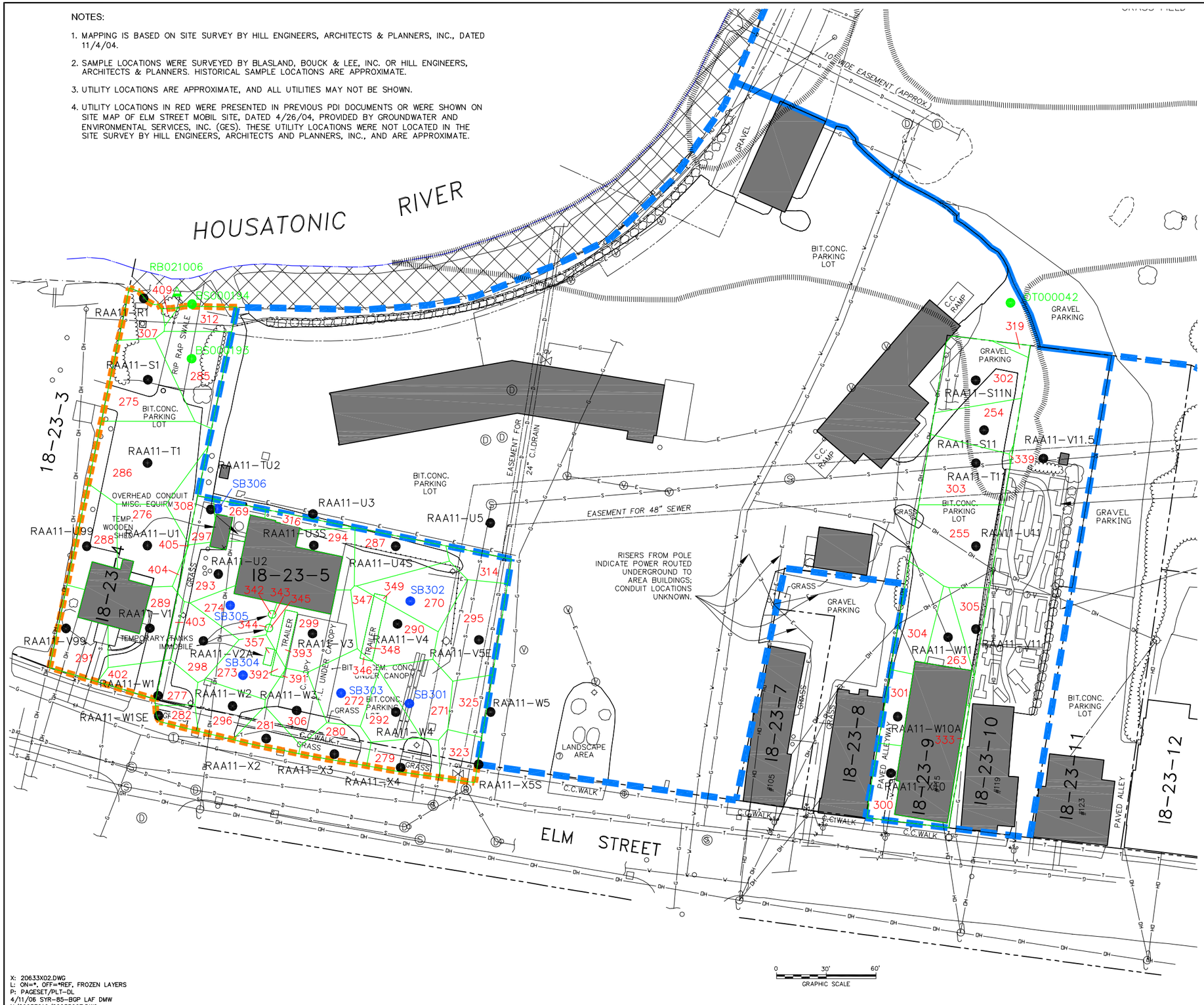
THEISSEN POLYGON MAP
1- TO 2-FOOT DEPTH INCREMENT

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

FIGURE C-3

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.



LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- RD/RA 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
- 18-23-5 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
- 985 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- EXISTING SOIL BORING LOCATION
- EXISTING 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EXISTING EPA SOIL BORING LOCATION
- EXISTING SAMPLE LOCATION FROM ELM STREET MOBIL INVESTIGATIONS
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 255 POLYGON ID

X: 20633X02.DWG
L: ON=*, OFF=*REF, FROZEN LAYERS
P: PAGESET/PLT-DL
4/11/06 SYR-B5-BGP LAF DMW
N/20633010/20633G07.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

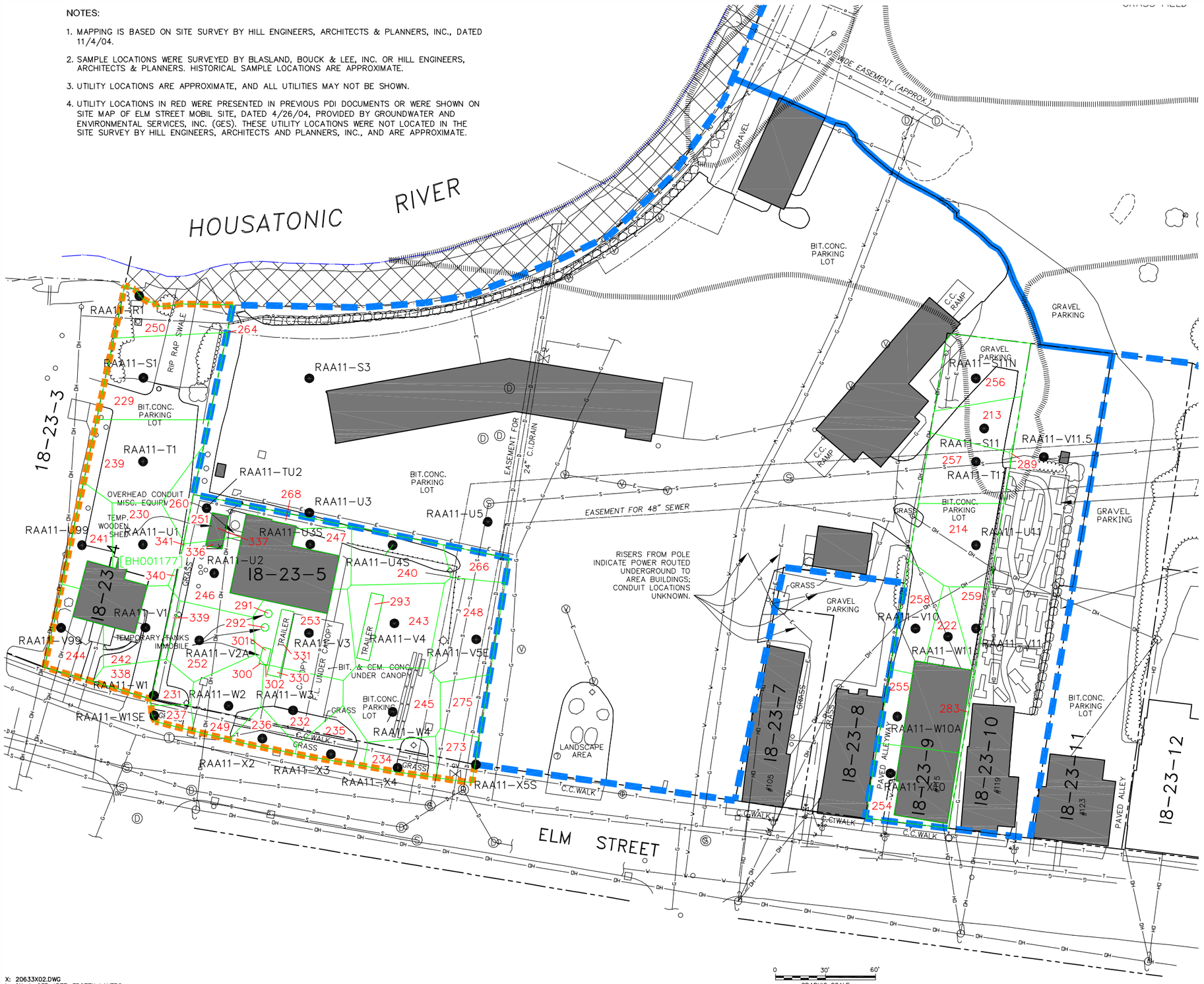
THEISSEN POLYGON MAP
2- TO 3-FOOT DEPTH INCREMENT

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

FIGURE C-4

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.



LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- RD/RA 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
- 18-23-5 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
- 985 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- CHAIN LINK FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- ELECTRIC SERVICE
- STORM DRAIN LINE
- TELEPHONE SERVICE
- OVERHEAD WIRES
- EXISTING SOIL BORING LOCATION
- EXISTING EPA SOIL BORING LOCATION
- [BH001177] EXISTING EPA SPLIT SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 240 POLYGON ID

0 30' 60'
GRAPHIC SCALE

X: 20633X02.DWG
L: ON=*, OFF=*REF, FROZEN LAYERS
P: PAGESET/PLT-DL
4/11/06 SYR-85-BGP LAF DMW
N/20633010/20633G08.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

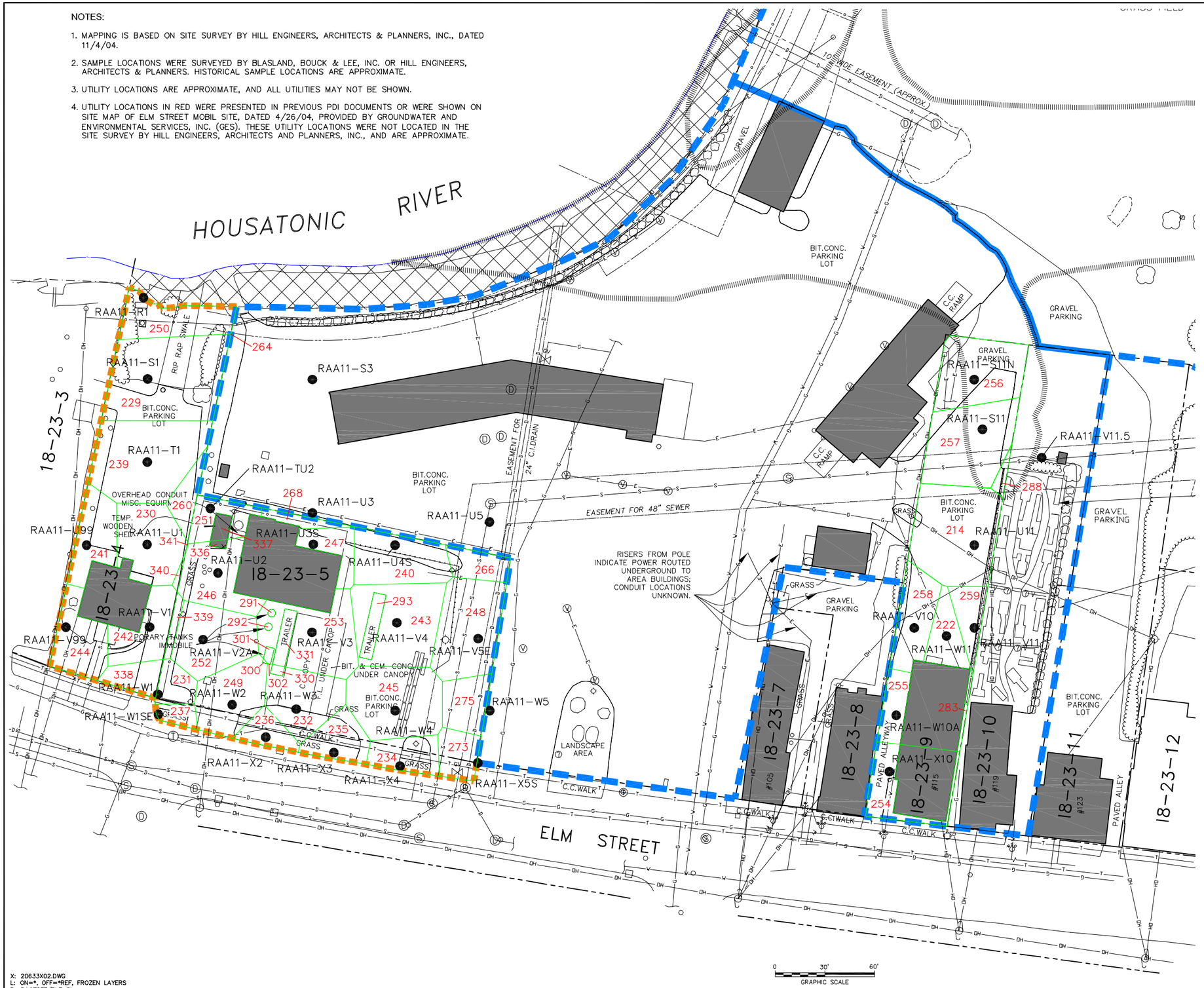
THEISSEN POLYGON MAP
3- TO 13-FOOT DEPTH INCREMENT

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

FIGURE C-5

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.



LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION AREA BOUNDARY
- RD/RA 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
- 18-23-5 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
- 985 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- 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
- EXISTING SOIL BORING LOCATION
- EXISTING 1 1/2-MILE BANK SOIL SAMPLES (EPA DATA)
- EXISTING EPA SOIL BORING LOCATION
- EXISTING SAMPLE LOCATION FROM ELM STREET MOBIL INVESTIGATIONS
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 503 POLYGON ID

X: 20633X02.DWG
L: ON=*, OFF=*REF, FROZEN LAYERS
P: PAGESET/PLT-DL
4/11/06 SYR-BS-BGP LAF DMW
N/20633010/20633G09.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

THEISSEN POLYGON MAP
13- TO 15-FOOT DEPTH INCREMENT

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

FIGURE C-6

Attachment D

Non-PCB Appendix IX+3 Evaluation Tables

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engineers, scientists, economists

Attachment D Tables

Parcel I8-23-9

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

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-U11
Sample ID:	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-U11
Sample Depth(Feet):	0-1	1-3	3-6	4-6	10-12	10-15	0-1
Parameter Date Collected:	05/01/03	05/01/03	05/01/03	05/01/03	05/01/03	05/01/03	05/01/03
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,1,1-Trichloroethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,1,2-Trichloroethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,1-Dichloroethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,1-Dichloroethene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,2-Dibromo-3-chloropropane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,2-Dibromoethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,2-Dichloroethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,2-Dichloropropane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
1,4-Dioxane	ND(0.10) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.010)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
2-Chloroethylvinylether	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
2-Hexanone	ND(0.010)	ND(0.011)	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
4-Methyl-2-pentanone	ND(0.010) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
Acetone	ND(0.021) J	ND(0.022) J	NA	0.014 J J	ND(0.023) J	NA	ND(0.022) J
Acetonitrile	ND(0.10) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrolein	ND(0.10) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0053) J	ND(0.0054) J	NA	ND(0.0056) J	ND(0.0057) J	NA	ND(0.0055) J
Benzene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Bromodichloromethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Bromoform	ND(0.0053) J	ND(0.0054) J	NA	ND(0.0056) J	ND(0.0057) J	NA	ND(0.0055) J
Bromomethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Carbon Disulfide	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Carbon Tetrachloride	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Chlorobenzene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Chloroethane	ND(0.0053) J	ND(0.0054) J	NA	ND(0.0056) J	ND(0.0057) J	NA	ND(0.0055) J
Chloroform	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Chloromethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
cis-1,3-Dichloropropene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Dibromochloromethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Dibromomethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Dichlorodifluoromethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Ethyl Methacrylate	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Ethylbenzene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Iodomethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Isobutanol	ND(0.10) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Methyl Methacrylate	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Methylene Chloride	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Propionitrile	ND(0.010) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Tetrachloroethene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Toluene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Trichloroethene	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Trichlorofluoromethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Vinyl Acetate	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Vinyl Chloride	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)
Xylenes (total)	ND(0.0053)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)	NA	ND(0.0055)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA11-S11 / RAA11-S11 / 0-1 / 05/01/03	RAA11-S11 / RAA11-S11 / 1-3 / 05/01/03	RAA11-S11 / RAA11-S11 / 3-6 / 05/01/03	RAA11-S11 / RAA11-S11 / 4-6 / 05/01/03	RAA11-S11 / RAA11-S11 / 10-12 / 05/01/03	RAA11-S11 / RAA11-S11 / 10-15 / 05/01/03	RAA11-U11 / RAA11-U11 / 0-1 / 05/01/03
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
1,2-Dichlorobenzene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
1,2-Diphenylhydrazine	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
1,3,5-Trinitrobenzene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
1,3-Dichlorobenzene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
1,3-Dinitrobenzene	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
1,4-Dichlorobenzene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
1,4-Naphthoquinone	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
1-Naphthylamine	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2,4,6-Trichlorophenol	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2,4-Dichlorophenol	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2,4-Dimethylphenol	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2,4-Dinitrophenol	ND(1.8) J	R	ND(1.9) J	NA	NA	ND(2.0) J	ND(1.9) J
2,4-Dinitrotoluene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2,6-Dichlorophenol	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2,6-Dinitrotoluene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2-Acetylaminofluorene	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
2-Chloronaphthalene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2-Chlorophenol	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2-Methylnaphthalene	ND(0.35)	R	0.092 J	NA	NA	ND(0.39)	ND(0.36)
2-Methylphenol	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
2-Naphthylamine	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
2-Nitroaniline	ND(1.8)	R	ND(1.9)	NA	NA	ND(2.0)	ND(1.9)
2-Nitrophenol	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
2-Picoline	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
3&4-Methylphenol	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
3,3'-Dichlorobenzidine	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
3,3'-Dimethylbenzidine	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
3-Methylcholanthrene	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
3-Nitroaniline	ND(1.8)	R	ND(1.9)	NA	NA	ND(2.0)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.35) J	R	ND(0.38) J	NA	NA	ND(0.39) J	ND(0.36) J
4-Aminobiphenyl	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
4-Bromophenyl-phenylether	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
4-Chloroaniline	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
4-Chlorobenzilate	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
4-Nitroaniline	ND(1.8)	R	ND(1.9)	NA	NA	ND(2.0)	ND(1.9)
4-Nitrophenol	ND(1.8) J	R	ND(1.9) J	NA	NA	ND(2.0) J	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.71) J	R	ND(0.76) J	NA	NA	ND(0.79) J	ND(0.73) J
4-Phenylenediamine	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
5-Nitro-o-toluidine	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
a,a'-Dimethylphenethylamine	ND(0.71) J	R	ND(0.76) J	NA	NA	ND(0.79) J	ND(0.73) J
Acenaphthene	ND(0.35)	R	0.17 J	NA	NA	ND(0.39)	0.11 J
Acenaphthylene	ND(0.35)	0.074 J	0.37 J	NA	NA	ND(0.39)	0.24 J
Acetophenone	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Aniline	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Anthracene	ND(0.35)	R	0.51	NA	NA	ND(0.39)	0.32 J
Aramite	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
Benzidine	ND(0.71) J	R	ND(0.76) J	NA	NA	ND(0.79) J	ND(0.73) J
Benzo(a)anthracene	0.14 J	0.15 J	1.1	NA	NA	0.11 J	0.98
Benzo(a)pyrene	0.14 J	0.20 J	1.2	NA	NA	0.10 J	0.95
Benzo(b)fluoranthene	0.18 J	0.23 J	1.6	NA	NA	ND(0.39)	1.3

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA11-S11 RAA11-S11 0-1 05/01/03	RAA11-S11 RAA11-S11 1-3 05/01/03	RAA11-S11 RAA11-S11 3-6 05/01/03	RAA11-S11 RAA11-S11 4-6 05/01/03	RAA11-S11 RAA11-S11 10-12 05/01/03	RAA11-S11 RAA11-S11 10-15 05/01/03	RAA11-U11 RAA11-U11 0-1 05/01/03
Semivolatile Organics (continued)							
Benzo(g,h,i)perylene	ND(0.35)	R	0.82	NA	NA	ND(0.39)	0.56
Benzo(k)fluoranthene	0.082 J	R	0.62	NA	NA	ND(0.39)	0.46
Benzyl Alcohol	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
bis(2-Chloroethoxy)methane	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.35)	R	ND(0.37)	NA	NA	ND(0.39)	ND(0.36)
Butylbenzylphthalate	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Chrysene	0.13 J	0.18 J	1.2	NA	NA	0.096 J	0.98
Diallate	ND(0.71) J	R	ND(0.76) J	NA	NA	ND(0.79) J	ND(0.73) J
Dibenzo(a,h)anthracene	ND(0.35)	R	0.21 J	NA	NA	ND(0.39)	ND(0.36)
Dibenzofuran	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Diethylphthalate	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Dimethoate	ND(1.8)	ND(1.8)	NA	NA	NA	NA	ND(1.9)
Dimethylphthalate	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Di-n-Butylphthalate	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Di-n-Octylphthalate	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Dinoseb	ND(0.35)	ND(0.36)	NA	NA	NA	NA	ND(0.36)
Diphenylamine	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Disulfoton	ND(0.71)	ND(0.72)	NA	NA	NA	NA	ND(0.73)
Ethyl Methanesulfonate	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Ethyl Parathion	ND(0.71)	ND(0.72)	NA	NA	NA	NA	ND(0.73)
Famphur	ND(0.35)	ND(0.36)	NA	NA	NA	NA	ND(0.36)
Fluoranthene	0.29 J	0.28 J	3.0	NA	NA	0.21 J	2.2
Fluorene	ND(0.35)	R	0.42	NA	NA	ND(0.39)	0.12 J
Hexachlorobenzene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Hexachlorobutadiene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.35) J	R	ND(0.38) J	NA	NA	ND(0.39) J	ND(0.36) J
Hexachloroethane	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Hexachlorophene	ND(0.71) J	R	ND(0.76) J	NA	NA	ND(0.79) J	ND(0.73) J
Hexachloropropene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.35)	0.12 J	0.66	NA	NA	ND(0.39)	0.49
Isodrin	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Isophorone	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Isosafrole	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
Kepone	ND(0.35)	ND(0.36)	NA	NA	NA	NA	ND(0.36)
Methapyrilene	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
Methyl Methanesulfonate	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Methyl Parathion	ND(0.71)	ND(0.72)	NA	NA	NA	NA	ND(0.73)
Naphthalene	ND(0.35)	R	0.13 J	NA	NA	ND(0.39)	ND(0.36)
Nitrobenzene	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
N-Nitrosodiethylamine	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
N-Nitrosodimethylamine	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.71) J	R	ND(0.76) J	NA	NA	ND(0.79) J	ND(0.73) J
N-Nitroso-di-n-propylamine	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
N-Nitrosomorpholine	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
N-Nitrosopiperidine	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
N-Nitrosopyrrolidine	ND(0.71) J	R	ND(0.76) J	NA	NA	ND(0.79) J	ND(0.73) J
o,o,o-Triethylphosphorothioate	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
o-Toluidine	ND(0.35) J	R	ND(0.38) J	NA	NA	ND(0.39) J	ND(0.36) J
p-Dimethylaminoazobenzene	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)
Pentachlorobenzene	ND(0.35) J	R	ND(0.38) J	NA	NA	ND(0.39) J	ND(0.36) J
Pentachloroethane	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Pentachloronitrobenzene	ND(0.71) J	R	ND(0.76) J	NA	NA	ND(0.79) J	ND(0.73) J
Pentachlorophenol	ND(1.8)	R	ND(1.9)	NA	NA	ND(2.0)	ND(1.9)
Phenacetin	ND(0.71)	R	ND(0.76)	NA	NA	ND(0.79)	ND(0.73)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA11-S11 RAA11-S11 0-1 05/01/03	RAA11-S11 RAA11-S11 1-3 05/01/03	RAA11-S11 RAA11-S11 3-6 05/01/03	RAA11-S11 RAA11-S11 4-6 05/01/03	RAA11-S11 RAA11-S11 10-12 05/01/03	RAA11-S11 RAA11-S11 10-15 05/01/03	RAA11-U11 RAA11-U11 0-1 05/01/03
Semivolatile Organics (continued)							
Phenanthrene	0.14 J	0.12 J	2.4	NA	NA	0.14 J	1.3
Phenol	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Phorate	ND(0.71)	ND(0.72)	NA	NA	NA	NA	ND(0.73)
Pronamide	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Pyrene	ND(0.35)	R	2.5	NA	NA	0.19 J	1.9
Pyridine	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Safrole	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Sulfotep	ND(0.71)	ND(0.72)	NA	NA	NA	NA	ND(0.73)
Thionazin	ND(0.35)	R	ND(0.38)	NA	NA	ND(0.39)	ND(0.36)
Organochlorine Pesticides							
4,4'-DDD	ND(0.016)	ND(0.016)	NA	NA	NA	NA	ND(0.016)
4,4'-DDE	ND(0.016)	ND(0.016)	NA	NA	NA	NA	ND(0.016)
4,4'-DDT	ND(0.016)	ND(0.016)	NA	NA	NA	NA	ND(0.016)
Aldrin	ND(0.0080)	ND(0.0080)	NA	NA	NA	NA	ND(0.0080)
Alpha-BHC	ND(0.0080)	ND(0.0080)	NA	NA	NA	NA	ND(0.0080)
Alpha-Chlordane	ND(0.0080)	ND(0.0080)	NA	NA	NA	NA	ND(0.0080)
Beta-BHC	ND(0.0080)	ND(0.0080)	NA	NA	NA	NA	ND(0.0080)
Delta-BHC	ND(0.0080)	ND(0.0080)	NA	NA	NA	NA	ND(0.0080)
Dieldrin	ND(0.016)	ND(0.016)	NA	NA	NA	NA	ND(0.016)
Endosulfan I	ND(0.016)	ND(0.016)	NA	NA	NA	NA	ND(0.016)
Endosulfan II	ND(0.016)	ND(0.016)	NA	NA	NA	NA	ND(0.016)
Endosulfan Sulfate	ND(0.016)	ND(0.016)	NA	NA	NA	NA	ND(0.016)
Endrin	ND(0.016)	ND(0.016)	NA	NA	NA	NA	ND(0.016)
Endrin Aldehyde	ND(0.016)	ND(0.016)	NA	NA	NA	NA	ND(0.016)
Endrin Ketone	ND(0.016)	ND(0.016)	NA	NA	NA	NA	ND(0.016)
Gamma-BHC (Lindane)	ND(0.0080)	ND(0.0080)	NA	NA	NA	NA	ND(0.0080)
Gamma-Chlordane	ND(0.0080)	ND(0.0080)	NA	NA	NA	NA	ND(0.0080)
Heptachlor	ND(0.0080)	ND(0.0080)	NA	NA	NA	NA	ND(0.0080)
Heptachlor Epoxide	ND(0.0080)	ND(0.0080)	NA	NA	NA	NA	ND(0.0080)
Methoxychlor	ND(0.080)	ND(0.080)	NA	NA	NA	NA	ND(0.080)
Technical Chlordane	ND(0.088)	ND(0.090)	NA	NA	NA	NA	ND(0.091)
Toxaphene	ND(0.17)	ND(0.17)	NA	NA	NA	NA	ND(0.18)
Herbicides							
2,4,5-T	ND(0.34)	ND(0.34)	NA	NA	NA	NA	ND(0.35)
2,4,5-TP	ND(0.34)	ND(0.34)	NA	NA	NA	NA	ND(0.35)
2,4-D	ND(0.80)	ND(0.80)	NA	NA	NA	NA	ND(0.80)
Furans							
2,3,7,8-TCDF	ND(0.0000039) X	0.000022 Y	0.000058 Y	NA	NA	0.0000011 J	0.000038 Y
TCDFs (total)	0.000060	0.00018	0.00041	NA	NA	0.0000011	0.00039 QJ
1,2,3,7,8-PeCDF	ND(0.0000023) X	0.000015 J	0.000034	NA	NA	ND(0.0000023)	0.000011 QJ
2,3,4,7,8-PeCDF	0.0000083 J	0.000024	0.000045	NA	NA	0.0000013 J	0.000058 QJ
PeCDFs (total)	0.00011	0.00022	0.00042 QJ	NA	NA	0.0000032	0.00056 QJ
1,2,3,4,7,8-HxCDF	ND(0.0000068) X	0.000051	0.000077	NA	NA	ND(0.0000023)	0.000026
1,2,3,6,7,8-HxCDF	ND(0.0000054) X	0.000033	0.000044	NA	NA	ND(0.0000023)	0.000025 J
1,2,3,7,8,9-HxCDF	ND(0.0000032)	0.0000052 J	0.000011 J	NA	NA	ND(0.0000023)	0.0000080 J
2,3,4,6,7,8-HxCDF	0.0000040 J	0.000013 J	0.000023 J	NA	NA	ND(0.0000023)	0.000064
HxCDFs (total)	0.000052	0.00024	0.00034	NA	NA	0.0000051	0.00087
1,2,3,4,6,7,8-HpCDF	0.000010 J	0.000046	0.000071	NA	NA	0.000013 J	0.000080
1,2,3,4,7,8,9-HpCDF	0.0000020 J	ND(0.000014) X	0.000017 J	NA	NA	ND(0.0000025)	0.000010 J
HpCDFs (total)	0.000025	0.000051	0.00012	NA	NA	0.000017	0.00019
OCDF	0.000014 J	0.000037 J	0.000053	NA	NA	0.0000078 J	0.000035 J

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:							
	Location ID:	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-U11
	Sample ID:	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-S11	RAA11-U11
	Sample Depth(Feet):	0-1	1-3	3-6	4-6	10-12	10-15	0-1
Parameter	**Date Collected:**	05/01/03	05/01/03	05/01/03	05/01/03	05/01/03	05/01/03	05/01/03
Dioxins								
2,3,7,8-TCDD		ND(0.0000011)	ND(0.0000012)	ND(0.0000018)	NA	NA	ND(0.0000011)	ND(0.0000023)
TCDDs (total)		ND(0.0000027)	ND(0.0000027)	ND(0.0000043)	NA	NA	ND(0.0000031)	ND(0.0000023) QJ
1,2,3,7,8-PeCDD		ND(0.0000023)	ND(0.0000020)	ND(0.000023) X	NA	NA	ND(0.0000023)	0.0000026 QJ
PeCDDs (total)		ND(0.0000043)	0.0000027	ND(0.0000026)	NA	NA	ND(0.0000041)	0.0000091 QJ
1,2,3,4,7,8-HxCDD		ND(0.0000025)	ND(0.0000020)	0.0000019 J	NA	NA	ND(0.0000026)	0.0000014 J
1,2,3,6,7,8-HxCDD		0.0000036 J	0.0000011 J	ND(0.0000022) X	NA	NA	ND(0.0000023)	0.0000027 J
1,2,3,7,8,9-HxCDD		0.0000018 J	ND(0.0000013) X	0.0000045 J	NA	NA	ND(0.0000026)	ND(0.0000027) X
HxCDDs (total)		0.0000053	0.0000039	0.000021	NA	NA	ND(0.0000045)	0.000020
1,2,3,4,6,7,8-HpCDD		0.000089	0.0000072 J	0.000022 J	NA	NA	ND(0.0000042)	0.000014 J
HpCDDs (total)		0.00014	0.000015	0.000042	NA	NA	ND(0.0000042)	0.000028
OCDD		0.00025	0.000039 J	0.000091	NA	NA	ND(0.0000057) X	0.000061
Total TEQs (WHO TEFs)		0.0000090	0.000028	0.000060	NA	NA	0.0000035	0.000051
Inorganics								
Antimony		ND(6.0)	ND(6.0)	ND(6.0)	NA	NA	ND(6.0)	ND(6.0)
Arsenic		3.40	3.30	4.80	NA	NA	3.10	4.60
Barium		21.0	24.0	35.0	NA	NA	16.0 B	51.0
Beryllium		0.150 B	0.260 B	0.330 B	NA	NA	0.180 B	0.190 B
Cadmium		0.150 B	0.150 B	0.320 B	NA	NA	0.140 B	0.140 B
Chromium		9.50	6.20	8.00	NA	NA	4.60	7.00
Cobalt		5.40	6.10	6.80	NA	NA	5.80	8.10
Copper		20.0	26.0	36.0	NA	NA	9.50	43.0
Cyanide		ND(0.210) J	ND(0.540) J	0.120 J	NA	NA	ND(0.590) J	0.190 J
Lead		37.0	24.0	75.0	NA	NA	5.60	140
Mercury		0.0540 J	0.0310 J	0.0950J	NA	NA	ND(0.120) J	0.360 J
Nickel		10.0	11.0	13.0	NA	NA	8.10	11.0
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J	NA	NA	ND(1.00) J	ND(1.00) J
Silver		ND(1.00)	ND(1.00)	ND(1.00)	NA	NA	ND(1.00)	ND(1.00)
Sulfide		30.0 J	46.0 J	63.0 J	NA	NA	11.0 J	32.0 J
Thallium		ND(1.00) J	2.30 J	ND(1.10) J	NA	NA	2.10 J	ND(1.10) J
Tin		ND(10.0)	ND(10.0)	ND(10.0)	NA	NA	ND(10.0)	ND(10.0)
Vanadium		5.60	6.00	7.10	NA	NA	6.30	7.70
Zinc		48.0	46.0	83.0	NA	NA	33.0	96.0

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-W11	RAA11-W11
Sample ID:	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-W11	RAA11-W11
Sample Depth(Feet):	1-3	3-4	3-6	6-8	6-10	0-1	1-3
Parameter Date Collected:	05/01/03	05/01/03	05/01/03	05/01/03	05/01/03	05/02/03	05/02/03
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,1,1-Trichloroethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,1,2-Trichloroethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,1-Dichloroethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,1-Dichloroethene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,2-Dibromo-3-chloropropane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,2-Dibromoethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,2-Dichloroethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,2-Dichloropropane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
2-Chloroethylvinylether	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
2-Hexanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
4-Methyl-2-pentanone	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.022) J	ND(0.022) J	NA	ND(0.023) J	NA	ND(0.022) J	ND(0.022) J
Acetonitrile	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0056) J	ND(0.0056) J	NA	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)
Benzene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Bromodichloromethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Bromoform	ND(0.0056) J	ND(0.0056) J	NA	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)
Bromomethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Carbon Disulfide	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Carbon Tetrachloride	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Chlorobenzene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Chloroethane	ND(0.0056) J	ND(0.0056) J	NA	ND(0.0057) J	NA	ND(0.0056)	ND(0.0055)
Chloroform	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Chloromethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
cis-1,3-Dichloropropene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Dibromochloromethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Dibromomethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Dichlorodifluoromethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Ethyl Methacrylate	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Ethylbenzene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Iodomethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Isobutanol	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Methyl Methacrylate	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Methylene Chloride	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Propionitrile	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Tetrachloroethene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	0.0049 J	ND(0.0055)
Toluene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Trichloroethene	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Trichlorofluoromethane	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Vinyl Acetate	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Vinyl Chloride	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)
Xylenes (total)	ND(0.0056)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0056)	ND(0.0055)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA11-U11 RAA11-U11 1-3 05/01/03	RAA11-U11 RAA11-U11 3-4 05/01/03	RAA11-U11 RAA11-U11 3-6 05/01/03	RAA11-U11 RAA11-U11 6-8 05/01/03	RAA11-U11 RAA11-U11 6-10 05/01/03	RAA11-W11 RAA11-W11 0-1 05/02/03	RAA11-W11 RAA11-W11 1-3 05/02/03
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38) J	ND(0.37) J
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
1,3-Dinitrobenzene	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
1,4-Naphthoquinone	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
1-Naphthylamine	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
2,4-Dichlorophenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
2,4-Dinitrophenol	ND(1.9) J	NA	ND(1.9) J	NA	ND(2.0) J	ND(1.9)	ND(1.9)
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38) J	ND(0.37) J
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38) J	ND(0.37) J
2-Acetylaminofluorene	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
2-Chloronaphthalene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
2-Chlorophenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
2-Methylnaphthalene	ND(0.37)	NA	0.22 J	NA	1.2	ND(0.38)	ND(0.37)
2-Methylphenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
2-Naphthylamine	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
2-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(2.0)	ND(1.9) J	ND(1.9) J
2-Nitrophenol	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
2-Picoline	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
3&4-Methylphenol	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76) J	ND(0.74) J
3,3'-Dimethylbenzidine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
3-Methylcholanthrene	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
3-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(2.0)	ND(1.9) J	ND(1.9) J
4,6-Dinitro-2-methylphenol	ND(0.37) J	NA	ND(0.37) J	NA	ND(0.38) J	ND(0.38) J	ND(0.37) J
4-Aminobiphenyl	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
4-Bromophenyl-phenylether	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
4-Chloroaniline	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
4-Chlorobenzilate	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
4-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(2.0)	ND(1.9) J	ND(1.9) J
4-Nitrophenol	ND(1.9) J	NA	ND(1.9) J	NA	ND(2.0) J	ND(1.9) J	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.75) J	NA	ND(0.75) J	NA	ND(0.77) J	ND(0.76)	ND(0.74)
4-Phenylenediamine	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
5-Nitro-o-toluidine	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.75) J	NA	ND(0.75) J	NA	ND(0.77) J	ND(0.76)	ND(0.74)
Acenaphthene	0.11 J	NA	0.63	NA	2.0	ND(0.38)	ND(0.37)
Acenaphthylene	0.13 J	NA	0.26 J	NA	0.33 J	ND(0.38)	ND(0.37)
Acetophenone	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Aniline	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Anthracene	0.24 J	NA	1.8	NA	4.6	ND(0.38)	ND(0.37)
Aramite	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
Benzidine	ND(0.75) J	NA	ND(0.75) J	NA	ND(0.77) J	ND(0.76)	ND(0.74)
Benzo(a)anthracene	0.59	NA	3.4	NA	4.1	0.14 J	ND(0.37)
Benzo(a)pyrene	0.66	NA	3.1	NA	2.0	0.16 J	ND(0.37)
Benzo(b)fluoranthene	0.80	NA	4.0	NA	3.0	0.075 J	ND(0.37)

TABLE D-1
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PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA11-U11 / RAA11-U11 / 1-3 / 05/01/03	RAA11-U11 / RAA11-U11 / 3-4 / 05/01/03	RAA11-U11 / RAA11-U11 / 3-6 / 05/01/03	RAA11-U11 / RAA11-U11 / 6-8 / 05/01/03	RAA11-U11 / RAA11-U11 / 6-10 / 05/01/03	RAA11-W11 / RAA11-W11 / 0-1 / 05/02/03	RAA11-W11 / RAA11-W11 / 1-3 / 05/02/03
Semivolatile Organics (continued)							
Benzo(g,h,i)perylene	0.46	NA	1.7	NA	0.64	ND(0.38)	ND(0.37)
Benzo(k)fluoranthene	0.34 J	NA	1.5	NA	1.1	0.17 J	ND(0.37)
Benzyl Alcohol	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
bis(2-Ethylhexyl)phthalate	0.12 J	NA	ND(0.37)	NA	ND(0.38)	ND(0.37) J	ND(0.36) J
Butylbenzylphthalate	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38) J	ND(0.37) J
Chrysene	0.55	NA	3.1	NA	3.5	0.14 J	ND(0.37)
Diallate	ND(0.75) J	NA	ND(0.75) J	NA	ND(0.77) J	ND(0.76)	ND(0.74)
Dibenzo(a,h)anthracene	ND(0.37)	NA	0.52	NA	0.25 J	ND(0.38)	ND(0.37)
Dibenzofuran	ND(0.37)	NA	0.51	NA	2.4	ND(0.38)	ND(0.37)
Diethylphthalate	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Dimethoate	ND(1.9)	NA	NA	NA	ND(2.0)	ND(1.9)	ND(1.9)
Dimethylphthalate	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Dinoseb	ND(0.37)	NA	NA	NA	ND(0.38)	ND(0.38)	ND(0.37)
Diphenylamine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Disulfoton	ND(0.75)	NA	NA	NA	ND(0.77)	ND(0.76)	ND(0.74)
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Ethyl Parathion	ND(0.75)	NA	NA	NA	ND(0.77)	ND(0.76)	ND(0.74)
Famphur	ND(0.37)	NA	NA	NA	ND(0.38)	ND(0.38)	ND(0.37)
Fluoranthene	1.2	NA	7.2	NA	9.1	0.23 J	ND(0.37)
Fluorene	ND(0.37)	NA	0.87	NA	3.5	ND(0.38)	ND(0.37)
Hexachlorobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.37) J	NA	ND(0.37) J	NA	ND(0.38) J	ND(0.38)	ND(0.37)
Hexachloroethane	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Hexachlorophene	ND(0.75) J	NA	ND(0.75) J	NA	ND(0.77) J	ND(0.76) J	ND(0.74) J
Hexachloropropene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38) J	ND(0.37) J
Indeno(1,2,3-cd)pyrene	0.33 J	NA	1.6	NA	0.64	ND(0.38)	ND(0.37)
Isodrin	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Isophorone	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Isosafrole	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
Kepone	ND(0.37)	NA	NA	NA	ND(0.38)	ND(0.38)	ND(0.37)
Methapyrilene	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
Methyl Methanesulfonate	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Methyl Parathion	ND(0.75)	NA	NA	NA	ND(0.77)	ND(0.76)	ND(0.74)
Naphthalene	0.10 J	NA	0.54	NA	2.6	ND(0.38)	ND(0.37)
Nitrobenzene	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.75) J	NA	ND(0.75) J	NA	ND(0.77) J	ND(0.76)	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.75) J	NA	ND(0.75) J	NA	ND(0.77) J	ND(0.76) J	ND(0.74) J
o,o,o-Triethylphosphorothioate	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
o-Toluidine	ND(0.37) J	NA	ND(0.37) J	NA	ND(0.38) J	ND(0.38)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76) J	ND(0.74) J
Pentachlorobenzene	ND(0.37) J	NA	ND(0.37) J	NA	ND(0.38) J	ND(0.38)	ND(0.37)
Pentachloroethane	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Pentachloronitrobenzene	ND(0.75) J	NA	ND(0.75) J	NA	ND(0.77) J	ND(0.76) J	ND(0.74) J
Pentachlorophenol	ND(1.9)	NA	ND(1.9)	NA	ND(2.0)	ND(1.9)	ND(1.9)
Phenacetin	ND(0.75)	NA	ND(0.75)	NA	ND(0.77)	ND(0.76)	ND(0.74)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA11-U11 RAA11-U11 1-3 05/01/03	RAA11-U11 RAA11-U11 3-4 05/01/03	RAA11-U11 RAA11-U11 3-6 05/01/03	RAA11-U11 RAA11-U11 6-8 05/01/03	RAA11-U11 RAA11-U11 6-10 05/01/03	RAA11-W11 RAA11-W11 0-1 05/02/03	RAA11-W11 RAA11-W11 1-3 05/02/03
Semivolatile Organics (continued)							
Phenanthrene	0.84	NA	6.8	NA	12	0.10 J	ND(0.37)
Phenol	ND(0.37)	NA	ND(0.37)	NA	0.14 J	ND(0.38)	ND(0.37)
Phorate	ND(0.75)	NA	NA	NA	ND(0.77)	ND(0.76)	ND(0.74)
Pronamide	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38) J	ND(0.37) J
Pyrene	1.1	NA	6.3	NA	7.0	0.75	ND(0.37)
Pyridine	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Safrole	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Sulfotep	ND(0.75)	NA	NA	NA	ND(0.77)	ND(0.76)	ND(0.74)
Thionazin	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)	ND(0.38)	ND(0.37)
Organochlorine Pesticides							
4,4'-DDD	ND(0.016)	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
4,4'-DDE	ND(0.016)	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
4,4'-DDT	ND(0.016)	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Aldrin	ND(0.0080)	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Alpha-BHC	ND(0.0080)	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Alpha-Chlordane	ND(0.0080)	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Beta-BHC	ND(0.0080)	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Delta-BHC	ND(0.0080)	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Dieldrin	ND(0.016)	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endosulfan I	ND(0.016)	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endosulfan II	ND(0.016)	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endosulfan Sulfate	ND(0.016)	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endrin	ND(0.016)	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endrin Aldehyde	ND(0.016)	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endrin Ketone	ND(0.016)	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Gamma-BHC (Lindane)	ND(0.0080)	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Gamma-Chlordane	ND(0.0080)	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Heptachlor	ND(0.0080)	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Heptachlor Epoxide	ND(0.0080)	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Methoxychlor	ND(0.080)	NA	NA	NA	ND(0.080)	ND(0.080)	ND(0.080)
Technical Chlordane	ND(0.094)	NA	NA	NA	ND(0.096)	ND(0.094)	ND(0.092)
Toxaphene	ND(0.18)	NA	NA	NA	ND(0.18)	ND(0.18)	ND(0.18)
Herbicides							
2,4,5-T	ND(0.36)	NA	NA	NA	ND(0.37)	ND(0.36)	ND(0.35)
2,4,5-TP	ND(0.36)	NA	NA	NA	ND(0.37)	ND(0.36)	ND(0.35)
2,4-D	ND(0.80)	NA	NA	NA	ND(0.80)	ND(0.80)	ND(0.80)
Furans							
2,3,7,8-TCDF	0.0000075 J	NA	0.0000014 J	NA	ND(0.0000016)	0.0000094 Y	0.0000018 J
TCDFs (total)	0.000064	NA	0.0000034 QJ	NA	ND(0.0000016)	0.000040	0.0000018
1,2,3,7,8-PeCDF	0.0000038 J	NA	0.0000012 QJ	NA	ND(0.0000025)	ND(0.0000028) X	ND(0.0000025)
2,3,4,7,8-PeCDF	0.000012 J	NA	ND(0.0000020) QJ	NA	ND(0.0000025)	ND(0.0000034) X	ND(0.00000086) X
PeCDFs (total)	0.00014	NA	ND(0.0000032) QJ	NA	ND(0.0000025)	0.000022	ND(0.0000025)
1,2,3,4,7,8-HxCDF	0.0000051 J	NA	ND(0.0000015)	NA	ND(0.0000025)	0.0000027 J	ND(0.0000025)
1,2,3,6,7,8-HxCDF	0.0000053 J	NA	0.0000015 J	NA	ND(0.0000025)	ND(0.0000026) X	ND(0.0000025)
1,2,3,7,8,9-HxCDF	ND(0.0000032)	NA	0.0000013 J	NA	ND(0.0000030)	0.0000031 J	ND(0.0000025)
2,3,4,6,7,8-HxCDF	0.000010 J	NA	ND(0.0000013)	NA	ND(0.0000025)	0.0000025 J	ND(0.0000025)
HxCDFs (total)	0.00014	NA	0.0000055	NA	ND(0.0000025)	0.000016	ND(0.0000025)
1,2,3,4,6,7,8-HpCDF	0.000014 J	NA	0.0000023 J	NA	ND(0.0000025)	0.0000056 J	ND(0.0000025)
1,2,3,4,7,8,9-HpCDF	ND(0.0000030)	NA	ND(0.0000014) X	NA	ND(0.0000032)	0.0000031 J	ND(0.0000032)
HpCDFs (total)	0.000032	NA	0.0000023	NA	ND(0.0000027)	0.0000087	ND(0.0000027)
OCDF	0.000012 J	NA	ND(0.0000022) X	NA	ND(0.0000066)	0.0000092 J	ND(0.0000076)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Location ID:	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-W11	RAA11-W11
Sample ID:	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-U11	RAA11-W11	RAA11-W11
Sample Depth(Feet):	1-3	3-4	3-6	6-8	6-10	0-1	1-3
Date Collected:	05/01/03	05/01/03	05/01/03	05/01/03	05/01/03	05/02/03	05/02/03
Dioxins							
2,3,7,8-TCDD	ND(0.0000024)	NA	ND(0.0000015)	NA	ND(0.0000014)	ND(0.0000013)	ND(0.0000013)
TCDDs (total)	ND(0.0000025)	NA	ND(0.0000029) QJ	NA	ND(0.0000036)	ND(0.0000028)	ND(0.0000030)
1,2,3,7,8-PeCDD	ND(0.0000019)	NA	ND(0.0000015) X	NA	ND(0.0000025)	ND(0.0000019) X	ND(0.0000025)
PeCDDs (total)	ND(0.0000037)	NA	ND(0.0000026) QJ	NA	ND(0.0000046)	ND(0.0000039)	ND(0.0000041)
1,2,3,4,7,8-HxCDD	ND(0.0000025)	NA	0.0000012 J	NA	ND(0.0000031)	ND(0.0000020)	ND(0.0000025)
1,2,3,6,7,8-HxCDD	ND(0.0000022)	NA	0.0000012 J	NA	ND(0.0000028)	ND(0.0000012) X	ND(0.0000025)
1,2,3,7,8,9-HxCDD	ND(0.0000024)	NA	ND(0.0000021) X	NA	ND(0.0000031)	0.0000018 J	ND(0.0000025)
HxCDDs (total)	ND(0.0000024)	NA	0.0000055	NA	ND(0.0000030)	0.0000049	ND(0.0000043)
1,2,3,4,6,7,8-HpCDD	ND(0.0000051) X	NA	0.0000042 J	NA	ND(0.0000035)	0.0000053 J	ND(0.0000032)
HpCDDs (total)	0.0000048	NA	0.0000081	NA	ND(0.0000035)	0.0000086	ND(0.0000032)
OCDD	0.000035 J	NA	0.000011 J	NA	ND(0.0000073) X	0.000021 J	0.0000084 J
Total TEQs (WHO TEFs)	0.000012	NA	0.0000030	NA	0.0000037	0.0000049	0.0000033
Inorganics							
Antimony	ND(6.0)	NA	ND(6.0)	NA	ND(6.0)	ND(6.00)	ND(6.00)
Arsenic	5.50	NA	6.00	NA	4.60	5.40	4.40
Barium	54.0	NA	23.0	NA	38.0	39.0	27.0
Beryllium	0.280 B	NA	0.300 B	NA	0.220 B	0.190 B	0.220 B
Cadmium	0.170 B	NA	0.120 B	NA	0.160 B	0.240 B	0.160 B
Chromium	7.40	NA	6.00	NA	5.80	7.40	6.50
Cobalt	8.20	NA	7.70	NA	6.60	6.80	8.60
Copper	24.0	NA	12.0	NA	12.0	23.0	20.0
Cyanide	ND(0.560) J	NA	ND(0.560) J	NA	ND(0.570) J	0.160	0.0310 B
Lead	71.0	NA	31.0	NA	23.0	75.0	13.0
Mercury	0.150 J	NA	0.270 J	NA	0.260 J	0.400	0.0440 B
Nickel	13.0	NA	14.0	NA	10.0	11.0	14.0
Selenium	ND(1.00) J	NA	ND(1.00) J	NA	ND(1.00) J	ND(1.00)	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	47.0 J	NA	45.0 J	NA	46.0 J	9.00 J	18.0 J
Thallium	ND(1.10) J	NA	ND(1.10) J	NA	ND(1.10) J	ND(1.10) J	ND(1.10) J
Tin	ND(10.0)	NA	ND(10.0)	NA	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	8.00	NA	8.20	NA	7.20	6.80	6.50
Zinc	73.0	NA	85.0	NA	50.0	77.0	44.0

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA11-W11 RAA11-W11 3-6 05/02/03	RAA11-W11 RAA11-W11 4-6 05/02/03	RAA11-W11 RAA11-W11 10-15 05/02/03	RAA11-W11 RAA11-W11 12-14 05/02/03
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,1,1-Trichloroethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,1,2,2-Tetrachloroethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,1,2-Trichloroethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,1-Dichloroethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,1-Dichloroethene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,2,3-Trichloropropane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,2-Dibromo-3-chloropropane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,2-Dibromoethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,2-Dichloroethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,2-Dichloropropane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
1,4-Dioxane	NA	ND(0.10) J	NA	ND(0.11) J [ND(0.11) J]
2-Butanone	NA	ND(0.010)	NA	ND(0.011) [ND(0.011)]
2-Chloro-1,3-butadiene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
2-Chloroethylvinylether	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
2-Hexanone	NA	ND(0.010)	NA	ND(0.011) [ND(0.011)]
3-Chloropropene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
4-Methyl-2-pentanone	NA	ND(0.010)	NA	ND(0.011) [ND(0.011)]
Acetone	NA	ND(0.020) J	NA	ND(0.023) J [ND(0.022) J]
Acetonitrile	NA	ND(0.10) J	NA	ND(0.11) J [ND(0.11) J]
Acrolein	NA	ND(0.10) J	NA	ND(0.11) J [ND(0.11) J]
Acrylonitrile	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Benzene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Bromodichloromethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Bromoform	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Bromomethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Carbon Disulfide	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Carbon Tetrachloride	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Chlorobenzene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Chloroethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Chloroform	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Chloromethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
cis-1,3-Dichloropropene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Dibromochloromethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Dibromomethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Dichlorodifluoromethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Ethyl Methacrylate	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Ethylbenzene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Iodomethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Isobutanol	NA	ND(0.10) J	NA	ND(0.11) J [ND(0.11) J]
Methacrylonitrile	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Methyl Methacrylate	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Methylene Chloride	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Propionitrile	NA	ND(0.010) J	NA	ND(0.011) J [ND(0.011) J]
Styrene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Tetrachloroethene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Toluene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
trans-1,2-Dichloroethene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
trans-1,3-Dichloropropene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
trans-1,4-Dichloro-2-butene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Trichloroethene	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Trichlorofluoromethane	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Vinyl Acetate	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Vinyl Chloride	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]
Xylenes (total)	NA	ND(0.0051)	NA	ND(0.0057) [ND(0.0055)]

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA11-W11	RAA11-W11	RAA11-W11	RAA11-W11
Sample ID:	RAA11-W11	RAA11-W11	RAA11-W11	RAA11-W11
Sample Depth(Feet):	3-6	4-6	10-15	12-14
Parameter Date Collected:	05/02/03	05/02/03	05/02/03	05/02/03
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
1,2,4-Trichlorobenzene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
1,2-Dichlorobenzene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
1,2-Diphenylhydrazine	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
1,3,5-Trinitrobenzene	ND(0.34) J	NA	ND(0.37) J [ND(0.37) J]	NA
1,3-Dichlorobenzene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
1,3-Dinitrobenzene	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
1,4-Dichlorobenzene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
1,4-Naphthoquinone	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
1-Naphthylamine	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
2,3,4,6-Tetrachlorophenol	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
2,4,5-Trichlorophenol	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
2,4,6-Trichlorophenol	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
2,4-Dichlorophenol	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
2,4-Dimethylphenol	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.9) [ND(1.9)]	NA
2,4-Dinitrotoluene	ND(0.34) J	NA	ND(0.37) J [ND(0.37) J]	NA
2,6-Dichlorophenol	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
2,6-Dinitrotoluene	ND(0.34) J	NA	ND(0.37) J [ND(0.37) J]	NA
2-Acetylaminofluorene	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
2-Chloronaphthalene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
2-Chlorophenol	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
2-Methylnaphthalene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
2-Methylphenol	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
2-Naphthylamine	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
2-Nitroaniline	ND(1.8) J	NA	ND(1.9) J [ND(1.9) J]	NA
2-Nitrophenol	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
2-Picoline	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
3&4-Methylphenol	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
3,3'-Dichlorobenzidine	ND(0.69) J	NA	ND(0.74) J [ND(0.74) J]	NA
3,3'-Dimethylbenzidine	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
3-Methylcholanthrene	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
3-Nitroaniline	ND(1.8) J	NA	ND(1.9) J [ND(1.9) J]	NA
4,6-Dinitro-2-methylphenol	ND(0.34) J	NA	ND(0.37) J [ND(0.37) J]	NA
4-Aminobiphenyl	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
4-Bromophenyl-phenylether	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
4-Chloro-3-Methylphenol	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
4-Chloroaniline	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
4-Chlorobenzilate	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
4-Chlorophenyl-phenylether	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
4-Nitroaniline	ND(1.8) J	NA	ND(1.9) J [ND(1.9) J]	NA
4-Nitrophenol	ND(1.8) J	NA	ND(1.9) J [ND(1.9) J]	NA
4-Nitroquinoline-1-oxide	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
4-Phenylenediamine	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
5-Nitro-o-toluidine	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
7,12-Dimethylbenz(a)anthracene	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
a,a'-Dimethylphenethylamine	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
Acenaphthene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Acenaphthylene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Acetophenone	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Aniline	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Anthracene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Aramite	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
Benzidine	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
Benzo(a)anthracene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Benzo(a)pyrene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Benzo(b)fluoranthene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA11-W11 / RAA11-W11 / 3-6 / 05/02/03	RAA11-W11 / RAA11-W11 / 4-6 / 05/02/03	RAA11-W11 / RAA11-W11 / 10-15 / 05/02/03	RAA11-W11 / RAA11-W11 / 12-14 / 05/02/03
Semivolatile Organics (continued)				
Benzo(g,h,i)perylene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Benzo(k)fluoranthene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Benzyl Alcohol	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
bis(2-Chloroethoxy)methane	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
bis(2-Chloroethyl)ether	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
bis(2-Chloroisopropyl)ether	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
bis(2-Ethylhexyl)phthalate	ND(0.34) J	NA	ND(0.36) J [ND(0.36) J]	NA
Butylbenzylphthalate	ND(0.34) J	NA	ND(0.37) J [ND(0.37) J]	NA
Chrysene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Diallate	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
Dibenzo(a,h)anthracene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Dibenzofuran	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Diethylphthalate	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Dimethoate	ND(1.8)	NA	NA	NA
Dimethylphthalate	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Di-n-Butylphthalate	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Di-n-Octylphthalate	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Dinoseb	ND(0.34)	NA	NA	NA
Diphenylamine	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Disulfoton	ND(0.69)	NA	NA	NA
Ethyl Methanesulfonate	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Ethyl Parathion	ND(0.69)	NA	NA	NA
Famphur	ND(0.34)	NA	NA	NA
Fluoranthene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Fluorene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Hexachlorobenzene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Hexachlorobutadiene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Hexachlorocyclopentadiene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Hexachloroethane	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Hexachlorophene	ND(0.69) J	NA	ND(0.74) J [ND(0.74) J]	NA
Hexachloropropene	ND(0.34) J	NA	ND(0.37) J [ND(0.37) J]	NA
Indeno(1,2,3-cd)pyrene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Isodrin	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Isophorone	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Isosafrole	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
Kepone	ND(0.34)	NA	NA	NA
Methapyrilene	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
Methyl Methanesulfonate	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Methyl Parathion	ND(0.69)	NA	NA	NA
Naphthalene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Nitrobenzene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
N-Nitrosodiethylamine	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
N-Nitrosodimethylamine	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
N-Nitroso-di-n-butylamine	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
N-Nitroso-di-n-propylamine	ND(0.34) J	NA	ND(0.37) [ND(0.37)]	NA
N-Nitrosodiphenylamine	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
N-Nitrosomethylethylamine	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA
N-Nitrosomorpholine	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
N-Nitrosopiperidine	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
N-Nitrosopyrrolidine	ND(0.69) J	NA	ND(0.74) J [ND(0.74) J]	NA
o,o,o-Triethylphosphorothioate	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
o-Toluidine	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
p-Dimethylaminoazobenzene	ND(0.69) J	NA	ND(0.74) J [ND(0.74) J]	NA
Pentachlorobenzene	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Pentachloroethane	ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Pentachloronitrobenzene	ND(0.69) J	NA	ND(0.74) J [ND(0.74) J]	NA
Pentachlorophenol	ND(1.8)	NA	ND(1.9) [ND(1.9)]	NA
Phenacetin	ND(0.69)	NA	ND(0.74) [ND(0.74)]	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Location ID:	RAA11-W11	RAA11-W11	RAA11-W11	RAA11-W11
	Sample ID:	RAA11-W11	RAA11-W11	RAA11-W11	RAA11-W11
	Sample Depth(Feet):	3-6	4-6	10-15	12-14
Parameter	Date Collected:	05/02/03	05/02/03	05/02/03	05/02/03
Semivolatile Organics (continued)					
Phenanthrene		ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Phenol		ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Phorate		ND(0.69)	NA	NA	NA
Pronamide		ND(0.34) J	NA	ND(0.37) J [ND(0.37) J]	NA
Pyrene		ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Pyridine		ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Safrole		ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Sulfotep		ND(0.69)	NA	NA	NA
Thionazin		ND(0.34)	NA	ND(0.37) [ND(0.37)]	NA
Organochlorine Pesticides					
4,4'-DDD		ND(0.016)	NA	NA	NA
4,4'-DDE		ND(0.016)	NA	NA	NA
4,4'-DDT		ND(0.016)	NA	NA	NA
Aldrin		ND(0.0080)	NA	NA	NA
Alpha-BHC		ND(0.0080)	NA	NA	NA
Alpha-Chlordane		ND(0.0080)	NA	NA	NA
Beta-BHC		ND(0.0080)	NA	NA	NA
Delta-BHC		ND(0.0080)	NA	NA	NA
Dieldrin		ND(0.016)	NA	NA	NA
Endosulfan I		ND(0.016)	NA	NA	NA
Endosulfan II		ND(0.016)	NA	NA	NA
Endosulfan Sulfate		ND(0.016)	NA	NA	NA
Endrin		ND(0.016)	NA	NA	NA
Endrin Aldehyde		ND(0.016)	NA	NA	NA
Endrin Ketone		ND(0.016)	NA	NA	NA
Gamma-BHC (Lindane)		ND(0.0080)	NA	NA	NA
Gamma-Chlordane		ND(0.0080)	NA	NA	NA
Heptachlor		ND(0.0080)	NA	NA	NA
Heptachlor Epoxide		ND(0.0080)	NA	NA	NA
Methoxychlor		ND(0.080)	NA	NA	NA
Technical Chlordane		ND(0.086)	NA	NA	NA
Toxaphene		ND(0.16)	NA	NA	NA
Herbicides					
2,4,5-T		ND(0.33)	NA	NA	NA
2,4,5-TP		ND(0.33)	NA	NA	NA
2,4-D		ND(0.80)	NA	NA	NA
Furans					
2,3,7,8-TCDF		ND(0.0000010)	NA	ND(0.0000012) [ND(0.0000024)]	NA
TCDFs (total)		ND(0.0000010)	NA	ND(0.0000012) [ND(0.0000024)]	NA
1,2,3,7,8-PeCDF		ND(0.0000018)	NA	ND(0.0000023) [ND(0.0000025)]	NA
2,3,4,7,8-PeCDF		ND(0.0000018)	NA	ND(0.0000023) [ND(0.0000025)]	NA
PeCDFs (total)		ND(0.0000018)	NA	ND(0.0000023) [ND(0.0000025)]	NA
1,2,3,4,7,8-HxCDF		ND(0.0000018)	NA	ND(0.0000023) [ND(0.0000025)]	NA
1,2,3,6,7,8-HxCDF		ND(0.0000018)	NA	ND(0.0000023) [ND(0.0000025)]	NA
1,2,3,7,8,9-HxCDF		ND(0.0000019)	NA	ND(0.0000023) [ND(0.0000025)]	NA
2,3,4,6,7,8-HxCDF		ND(0.0000018)	NA	ND(0.0000023) [ND(0.0000025)]	NA
HxCDFs (total)		ND(0.0000018)	NA	ND(0.0000023) [ND(0.0000025)]	NA
1,2,3,4,6,7,8-HpCDF		ND(0.0000020)	NA	ND(0.0000023) [ND(0.0000025)]	NA
1,2,3,4,7,8,9-HpCDF		ND(0.0000026)	NA	ND(0.0000029) [ND(0.0000030)]	NA
HpCDFs (total)		ND(0.0000022)	NA	ND(0.0000024) [ND(0.0000025)]	NA
OCDF		ND(0.0000072)	NA	ND(0.0000085) [ND(0.000011)]	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR THE FORMER OXBOW AREAS A AND C
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA11-W11 / RAA11-W11 / 3-6 / 05/02/03	RAA11-W11 / RAA11-W11 / 4-6 / 05/02/03	RAA11-W11 / RAA11-W11 / 10-15 / 05/02/03	RAA11-W11 / RAA11-W11 / 12-14 / 05/02/03
Dioxins					
2,3,7,8-TCDD		ND(0.0000010)	NA	ND(0.0000012) [ND(0.0000023)]	NA
TCDDs (total)		ND(0.0000028)	NA	ND(0.0000026) [ND(0.0000031)]	NA
1,2,3,7,8-PeCDD		ND(0.0000018)	NA	ND(0.0000023) [ND(0.0000029)]	NA
PeCDDs (total)		ND(0.0000028)	NA	ND(0.0000033) [ND(0.0000033)]	NA
1,2,3,4,7,8-HxCDD		ND(0.0000029)	NA	ND(0.0000023) [ND(0.0000030)]	NA
1,2,3,6,7,8-HxCDD		ND(0.0000026)	NA	ND(0.0000023) [ND(0.0000027)]	NA
1,2,3,7,8,9-HxCDD		ND(0.0000029)	NA	ND(0.0000023) [ND(0.0000029)]	NA
HxCDDs (total)		ND(0.0000028)	NA	ND(0.0000042) [ND(0.0000037)]	NA
1,2,3,4,6,7,8-HpCDD		ND(0.0000029)	NA	ND(0.0000035) [ND(0.0000043)]	NA
HpCDDs (total)		ND(0.0000029)	NA	ND(0.0000035) [ND(0.0000043)]	NA
OCDD		ND(0.0000078) X	NA	0.0000095 J [ND(0.000011)]	NA
Total TEQs (WHO TEFs)		0.0000028	NA	0.0000033 [0.0000044]	NA
Inorganics					
Antimony		ND(6.00)	NA	ND(6.00) [ND(6.00)]	NA
Arsenic		5.60	NA	6.90 [8.60]	NA
Barium		29.0	NA	16.0 B [24.0]	NA
Beryllium		0.190 B	NA	0.130 B [0.140 B]	NA
Cadmium		0.170 B	NA	0.150 B [0.150 B]	NA
Chromium		8.30	NA	8.20 [9.60]	NA
Cobalt		12.0	NA	11.0 [12.0]	NA
Copper		33.0	NA	30.0 [34.0]	NA
Cyanide		ND(0.100)	NA	ND(0.110) [0.0280 B]	NA
Lead		10.0	NA	7.90 [8.40]	NA
Mercury		ND(0.100)	NA	ND(0.110) [ND(0.110)]	NA
Nickel		18.0	NA	17.0 [20.0]	NA
Selenium		ND(1.00)	NA	ND(1.00) [ND(1.00)]	NA
Silver		ND(1.00)	NA	ND(1.00) [ND(1.00)]	NA
Sulfide		16.0 J	NA	16.0 J [42.0 J]	NA
Thallium		ND(1.00) J	NA	ND(1.10) J [ND(1.10) J]	NA
Tin		ND(10.0)	NA	ND(10.0) [ND(10.0)]	NA
Vanadium		6.00	NA	5.70 [6.70]	NA
Zinc		48.0	NA	47.0 [56.0]	NA

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland, Bouck & Lee, Inc. (approved November 4, 2002 and resubmitted December 10, 2002).
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

J - Indicates that the associated numerical value is an estimated concentration.
R - Data was rejected due to a deficiency in the data generation process.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
J - Indicates that the associated numerical value is an estimated concentration.

TABLE D-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL I8-23-9

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C
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			
Acetone	0.014	1,400	No
Tetracholoroethene	0.0049	4.7	No
Semivolatile Organics			
2-Methylnaphthalene	1.2	55*	No
Acenaphthene	2	2,600	No
Acenaphthylene	0.37	55*	No
Anthracene	4.6	14,000	No
Benzo(a)anthracene	4.1	0.56	**Yes**
Benzo(a)pyrene	3.1	0.056	**Yes**
Benzo(b)fluoranthene	4	0.56	**Yes**
Benzo(g,h,i)perylene	1.7	55*	No
Benzo(k)fluoranthene	1.5	5.6	No
bis(2-Ethylhexyl)phthalate	0.12	32	No
Chrysene	3.5	56	No
Dibenzo(a,h)anthracene	0.52	0.056	**Yes**
Dibenzofuran	2.4	210	No
Fluoranthene	9.1	2,000	No
Fluorene	3.5	1,800	No
Indeno(1,2,3-cd)pyrene	1.6	0.56	**Yes**
Naphthalene	2.6	55	No
Phenanthrene	12	55*	No
Phenol	0.14	33,000	No
Pyrene	7	1,500	No
Inorganics			
Arsenic	8.6	0.38	**Yes**
Barium	54	5,200	No
Beryllium	0.33	150	No
Cadmium	0.32	37	No
Chromium	9.6	210	No
Cobalt	12	3,300	No
Copper	43	2,800	No
Cyanide	0.19	11*	No
Lead	140	400	No
Mercury	0.4	22	No
Nickel	20	1,500	No
Sulfide	63	350*	No
Thallium	2.3	6	No
Vanadium	8.2	520	No
Zinc	96	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 described in Section 3.3.3 of the Conceptual RD/RA Work Plan.
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
5. * = Indicates a surrogate PRG as described in Section 3.3.3 of the Conceptual RD/RA Work Plan.

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-9 (0- TO 1-FOOT DEPTH INCREMENT)

SECOND ADDENDUM TO FINAL 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:	RAA11-S11 0-1 05/01/03	RAA11-U11 0-1 05/01/03	RAA11-W11 0-1 05/02/03	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 Wave 2 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics								
Benzo(a)anthracene		0.14	0.98	0.14	N/A (See Note 5)	0.42	7	No
Benzo(a)pyrene		0.14	0.95	0.16	N/A (See Note 5)	0.42	2	No
Benzo(b)fluoranthene		0.18	1.3	0.075	N/A (See Note 5)	0.52	7	No
Dibenzo(a,h)anthracene		**0.175**	**0.18**	**0.19**	N/A (See Note 5)	0.18	0.7	No
Indeno(1,2,3-cd)pyrene		**0.175**	0.49	**0.19**	N/A (See Note 5)	0.29	7	No
Dioxins/Furans								
Total TEQs (WHO TEFs)		9.00E-06	5.10E-05	4.90E-06	5.10E-05	N/A (See Note 5)	1.00E-03	No
Inorganics								
Arsenic		3.4	4.6	5.4	N/A (See Note 5)	4.47	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 Wave 2 S-1 soil standards listed are those associated with GW-2/GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRG of 1.00E-03 ppm for such TEQs in residential areas, set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW).
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the EPA PRG of 1.00E-03 ppm for residential areas.

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-9 (1- TO X-FOOT [X=15] DEPTH INCREMENT)

SECOND ADDENDUM TO FINAL 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:	RAA11-S11 1-3 05/01/03	RAA11-U11 1-3 05/01/03	RAA11-W11 1-3 05/02/03	RAA11-S11 3-6 05/01/03	RAA11-U11 3-6 05/01/03
Semivolatile Organics						
Benzo(a)anthracene		0.15	0.59	**0.19**	1.1	3.4
Benzo(a)pyrene		0.20	0.66	**0.19**	1.2	3.1
Benzo(b)fluoranthene		0.23	0.80	**0.19**	1.6	4.0
Dibenzo(a,h)anthracene		R	**0.19**	**0.19**	0.21	0.52
Indeno(1,2,3-cd)pyrene		0.12	0.33	**0.19**	0.66	1.6
Dioxins/Furans						
Total TEQs (WHO TEFs)		2.80E-05	1.20E-05	3.30E-06	6.00E-05	3.00E-06
Inorganics						
Arsenic		3.30	5.50	4.40	4.80	6.00

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA11-W11 3-6 05/02/03	RAA11-U11 6-10 05/01/03	RAA11-S11 10-15 05/01/03	RAA11-W11 10-15 05/02/03	Maximum Sample Result
Semivolatile Organics						
Benzo(a)anthracene		**0.17**	4.1	0.11	**0.19**	N/A (See Note 5)
Benzo(a)pyrene		**0.17**	2.0	0.10	**0.19**	N/A (See Note 5)
Benzo(b)fluoranthene		**0.17**	3.0	**0.20**	**0.19**	N/A (See Note 5)
Dibenzo(a,h)anthracene		**0.17**	0.25	**0.20**	**0.19**	N/A (See Note 5)
Indeno(1,2,3-cd)pyrene		**0.17**	0.64	**0.20**	**0.19**	N/A (See Note 5)
Dioxins/Furans						
Total TEQs (WHO TEFs)		2.80E-06	3.70E-06	3.50E-06	*4.40E-06*	6.00E-05
Inorganics						
Arsenic		5.60	4.60	3.10	7.75	N/A (See Note 5)

See notes on page 2.

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL I8-23-9 (1- TO X-FOOT [X=15] DEPTH INCREMENT)

SECOND ADDENDUM TO FINAL 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 3)	MCP Method 1 Wave 2 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics			
Benzo(a)anthracene	1.11	7	No
Benzo(a)pyrene	0.87	2	No
Benzo(b)fluoranthene	1.15	7	No
Dibenzo(a,h)anthracene	0.24	0.7	No
Indeno(1,2,3-cd)pyrene	0.46	7	No
Dioxins/Furans			
Total TEQs (WHO TEFs)	N/A (See Note 5)	1.00E-03	No
Inorganics			
Arsenic	5.01	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 Wave 2 S-1 soil standards listed are those associated with GW-2/GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRG of 1.00E-03 ppm for such TEQs in residential areas, set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW).
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the EPA PRG of 1.00E-03 ppm for residential areas.
6. R = Rejected value.
7. Total TEQs concentrations in italics represent the maximum value for the sample location/depth increment in question.

Attachment E

Technical Drawings

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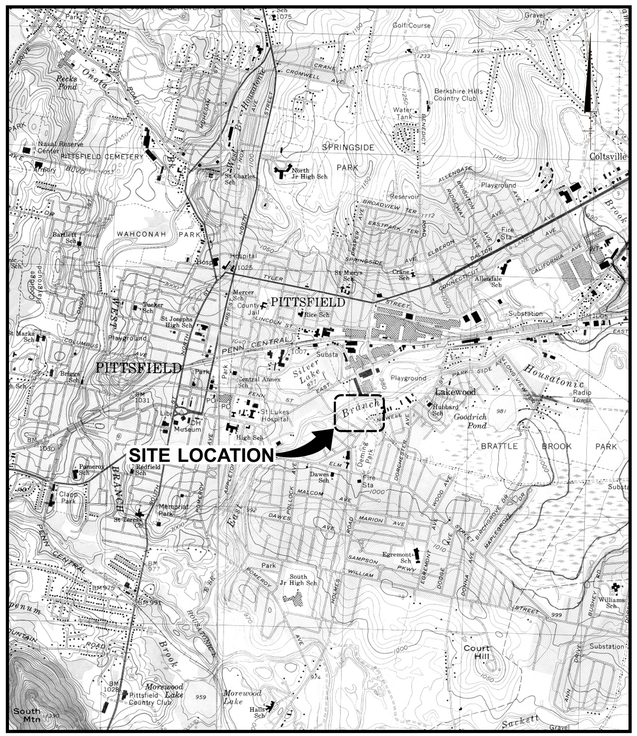
TECHNICAL DRAWINGS

REMOVAL ACTION
FORMER OXBOW AREAS A AND C
REMOVAL ACTION AREA (RAA)



REFERENCE: Base Map Source: USGS 7.5 Min. Topo. Quads., Pittsfield West, Mass-New York and Pittsfield East, Mass., 1973.

2000' 0 2000'

APPROX. SCALE: 1 = 2000 FEET

LOCATION MAP

04/12/06 SYR-D85-DJH-KLS
N/20633010/cdr/20633C01.cdr

APRIL 2006

PREPARED FOR:

General Electric Company
Pittsfield, Massachusetts

PREPARED BY:

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

INDEX TO DRAWINGS

LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION 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)
- FORMER FILTRATION FACILITY
- PROPERTY BOUNDARY
- 18-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING AREA
- AREA INCLUDED AS PART OF 1 1/2-MILE REACH REMOVAL ACTION
- GMA5-7 EXISTING MONITORING WELL LOCTION AND ID
- 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
- V WATER SERVICE
- S SANITARY SEWER
- E ELECTRIC SERVICE
- D STORM DRAIN LINE
- T TELEPHONE SERVICE
- OH OVERHEAD WIRES

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. UTILITIES LOCATIONS ARE APPROXIMATE, AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
4. CONTRACTOR TO COORDINATE WITH "DIGSAFE" FOR LOCATIONS/IDENTIFYING UTILITIES. NO SITE WORK WILL BE PERFORMED BY THE CONTRACTOR UNTIL UTILITY INVESTIGATION BY "DIGSAFE" HAS BEEN COMPLETED.
5. EXISTING CONTOUR INTERVAL IS 1 FOOT.

X: 20633X00, X02.DWG
L: ON=*, OFF=REF
P: PAGESET/PLT-CDL2B
4/11/06 SYR-85-DMW LAF DMW
N/20633010/CONTRACT/20633G01.DWG

Graphic Scale
75' 0 75' 150'
1"=75'

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SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

EXISTING SITE PLAN

TECHNICAL DRAWINGS

BBL Project No. 206.33

Date APRIL 2006

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Syracuse, NY 13214
315-446-9120

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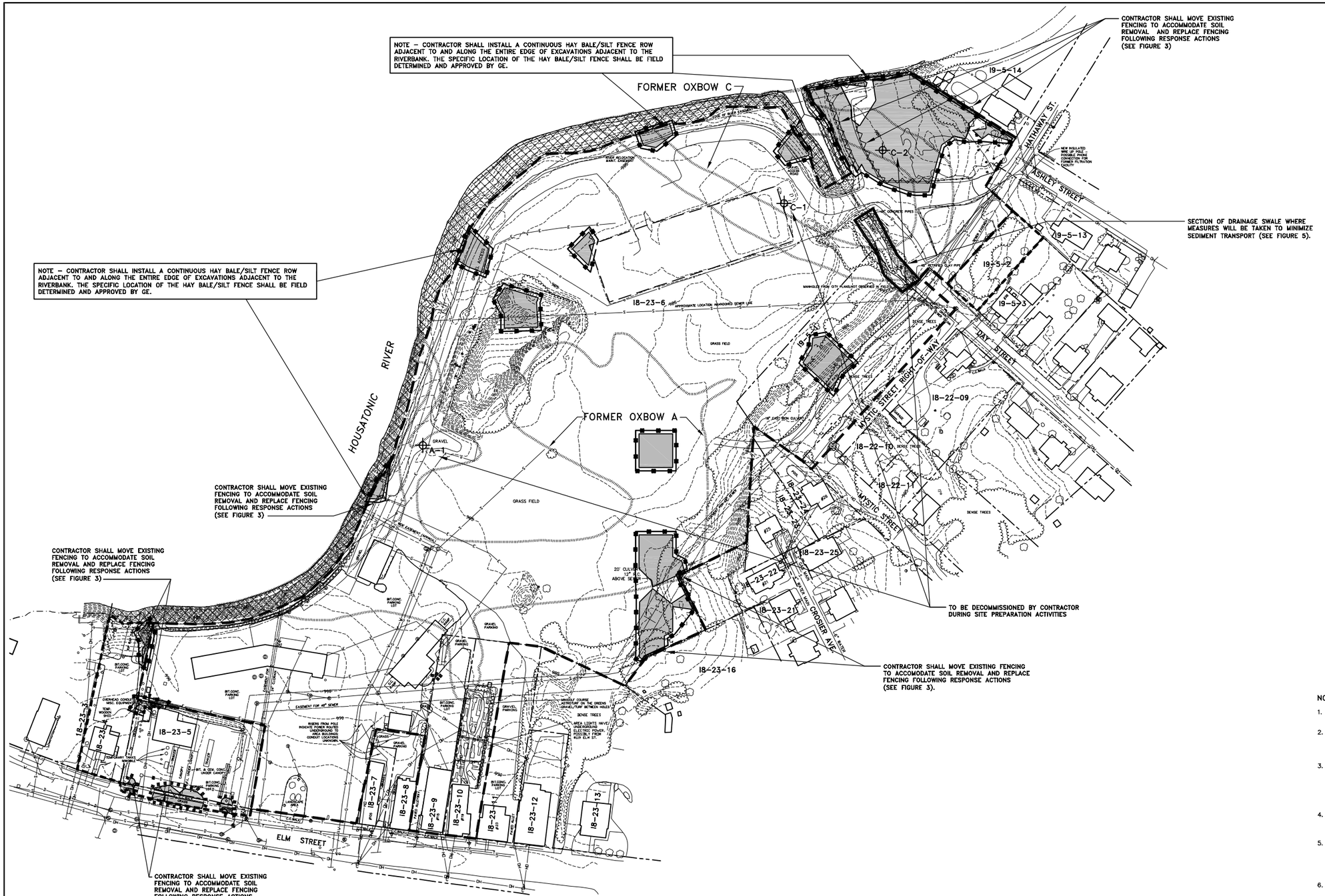

NOTES:

1. REFER TO DRAWING 1 FOR ADDITIONAL BASEMAP INFORMATION AND CONTRACTOR REQUIREMENTS.
2. EXISTING FEATURES WITHIN LIMITS OF SOIL REMOVAL THAT ARE REMOVED SHALL BE DISPOSED OF AT THE APPROPRIATE GE-OWNED OPCA BY CONTRACTOR. CERTAIN EXISTING FEATURES SHALL BE RECONSTRUCTED BY CONTRACTOR IN ACCORDANCE WITH DRAWINGS 3 AND 4.
3. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL REMOVE FOR DISPOSAL AND REPLACE WITH NEW, ALL FENCE POSTS WITHIN LIMITS OF SOIL REMOVAL. THE FENCE MAY BE REUSED IF APPROVED BY GE OR GE'S REPRESENTATIVE. ALL PORTIONS OF THE FENCE DEEMED UNUSABLE BY GE OR GE'S REPRESENTATIVE SHALL BE DISPOSED AND NEW SECTIONS OF FENCE SHALL BE INSTALLED BY CONTRACTOR.
4. AS NEEDED, CONTRACTOR SHALL PERFORM CLEARING AND GRUBBING ACTIVITIES IN AREAS SUBJECT TO RESPONSE ACTIONS (i.e., EXCAVATION AREAS).
5. MATERIALS AND DEBRIS REMOVED DURING THE IMPLEMENTATION OF RESPONSE ACTIONS WILL BE DISPOSED IN ACCORDANCE WITH THE SURROUNDING SOILS (AS APPROPRIATE). FOR EXAMPLE, MATERIALS AND DEBRIS REMOVED FROM AREAS CONTAINING TSCA SOILS WILL BE DISPOSED AT THE BUILDING 71 OPCA (SEE NOTE 9 ON TECHNICAL DRAWING 6).
6. MONITORING WELLS A-1, C-1, AND C-2 WILL BE DECOMMISSIONED AS PART OF SITE PREPARATION ACTIVITIES.

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4/12/06 SYR-BS-DMW TJR DMW
N/20633010/CONTRACT/20633G02.DWG

Graphic Scale
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1"=75'

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SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

SITE PREPARATION PLAN

TECHNICAL DRAWINGS

BBL Project No. 206.33

Date APRIL 2006

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Syracuse, NY 13214
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LEGEND:

- APPROXIMATE ORIGINAL REMOVAL ACTION 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)
- FORMER FILTRATION FACILITY
- PROPERTY BOUNDARY
- 18-23-6 PROPERTY ID
- EDGE OF WATER
- VEGETATION
- APPROXIMATE FORMER OXBOW/LOW LYING 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
- V WATER SERVICE
- S SANITARY SEWER
- E ELECTRIC SERVICE
- D STORM DRAIN LINE
- T TELEPHONE SERVICE
- OH OVERHEAD WIRES
- TSCA REMOVAL (SEE NOTE 3)
- NON-TSCA REMOVAL (SEE NOTE 3)

NOTES:

1. REFER TO DRAWING 1 FOR ADDITIONAL BASEMAP INFORMATION AND CONTRACTOR REQUIREMENTS.
2. AREAS DESIGNATED AS 1' WILL BE SUBJECT TO SOIL REMOVAL ACTIVITIES TO A DEPTH OF 1 FOOT BELOW GROUND SURFACE. ALL OTHER EXCAVATIONS SHALL EXTEND TO THE SPECIFIED ELEVATION. (DEPTHS SHOWN IN PARENTHESES ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY).
3. EXCAVATED MATERIALS SPECIFIED HEREIN AS TSCA TO BE DISPOSED OF AT THE BUILDING 71 OPCA. ALL OTHER EXCAVATION MATERIALS SPECIFIED HEREIN TO BE DISPOSED OF AT THE HILL 78 OPCA.
4. TREES AND RIPRAP WITHIN THE LIMITS OF EPA's HOUSATONIC RIVER EXCAVATION SHALL BE PROTECTED OR RESTORED TO EXISTING CONDITION.
5. CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES IN THE VICINITY OF UTILITY POLES THROUGHOUT THE IMPLEMENTATION OF REMOVAL ACTIONS.
6. THE CONTRACTOR SHALL SHEAR/SHRED ALL TREES AND SHRUBS (INCLUDING ROOTS) REMOVED DURING THE PERFORMANCE OF RESPONSE ACTIONS FOR TRANSPORTATION TO THE BUILDING 71 OPCA OR HILL 78 OPCA AS APPROPRIATE AND APPROVED BY GE.

X: 20633X00, X02.DWG
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4/11/06 SYR-85-DMW TJR DMW
N/20633010/CONTRACT/20633G04.DWG

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1"=75'

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SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

EXCAVATION LIMITS

TECHNICAL DRAWINGS

BBL Project No. 206.33

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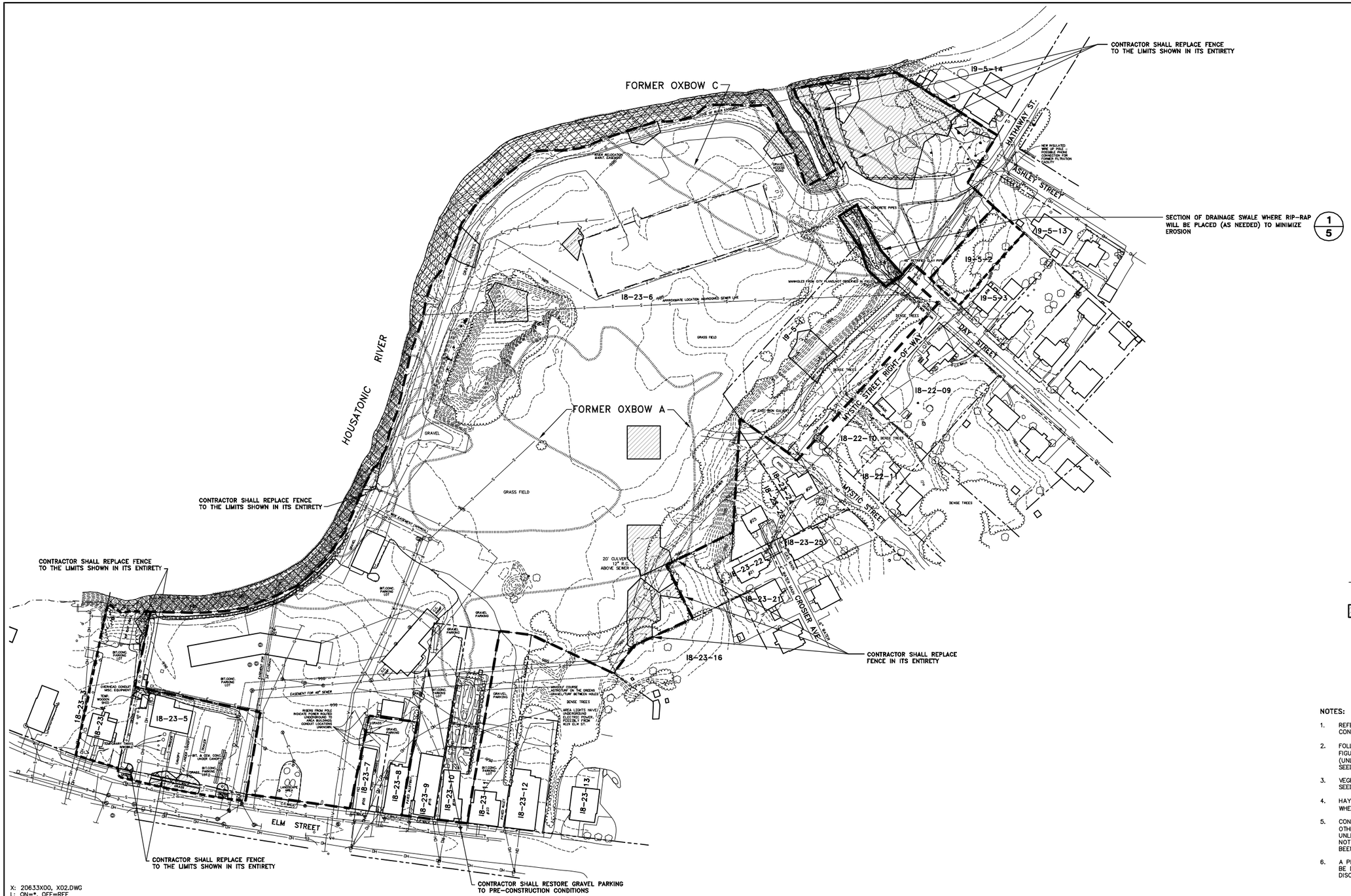

NOTES:

1. REFER TO DRAWING 1 FOR ADDITIONAL BASEMAP INFORMATION AND CONTRACTOR REQUIREMENTS.
2. FOLLOWING COMPLETION OF EXCAVATION ACTIVITIES (DEPICTED ON FIGURE 3), AREAS SHALL BE RESTORED TO PRE-EXCAVATION GRADES (UNLESS OTHERWISE SPECIFIED). VEGETATED AREAS SHALL BE SEEDED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.
3. VEGETATIVE RESTORATION TO CONSIST OF 3 INCHES OF TOPSOIL, SEED AND MULCH.
4. HAY BALES/SILT FENCE WILL BE REMOVED BY THE CONTRACTOR WHEN REQUESTED BY GE OR GE's REPRESENTATIVE.
5. CONTRACTOR SHALL COORDINATE SURFACE RESTORATIONS WITH OTHER TREE PLANTING/LANDSCAPING ACTIVITIES (ONCE DETERMINED). UNLESS OTHERWISE DIRECTED BY GE, SURFACE RESTORATION SHALL NOT BE CONDUCTED UNTIL ALL OTHER LANDSCAPING ACTIVITIES HAVE BEEN COMPLETED.
6. A PLAN TO ADDRESS THE REPLANTING OF TREES AND SHRUBS WILL BE DEVELOPED BASED ON CONSULTATION WITH EPA AND DISCUSSIONS WITH THE PROPERTY OWNERS.

X: 20633X00, X02.DWG
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4/11/06 SYR-85-DMW TJR DMW
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SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

SITE RESTORATION PLAN

TECHNICAL DRAWINGS

BBL Project No. 206.33

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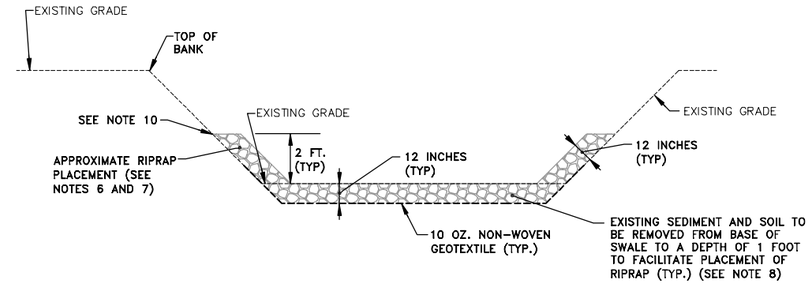

TYPICAL SWALE SECTION

NOT TO SCALE

1

LEGEND:

- PROPERTY BOUNDARY
- EDGE OF WATER
- EXISTING VEGETATION
- 985 EXISTING INDEX ELEVATION CONTOUR
- EXISTING INTERMEDIATE ELEVATION CONTOUR
- CHAIN LINK FENCE
- GUARDRAIL
- SANITARY SEWER
- STORM DRAIN LINE
- EDGE OF GRAVEL ROAD
- SANITARY MANHOLE
- TREE (SEE NOTES 4 AND 5)
- BOULDER/CONCRETE BLOCK (SEE NOTES 4 AND 5)
- APPROXIMATE RIPRAP PLACEMENT (SEE NOTES 6 AND 7)
- SEDIMENT ACCUMULATION (SEE NOTES 3 AND 8)
- AREA OF ACCUMULATED DEBRIS REMOVAL (SEE NOTES 3 AND 9)
- DRAINAGE FLOW DIRECTION
- 19-5-1 PARCEL ID

NOTES:

1. MAPPING IS BASED ON SITE SURVEY BY HILL ENGINEERS, ARCHITECTS & PLANNERS, INC., DATED 11/4/04.
2. UTILITY LOCATIONS SHOWN ARE APPROXIMATE. ADDITIONAL UTILITIES/FEATURES (ABOVE AND BELOW GROUND) MAY BE PRESENT. THE LOCATIONS OF WHICH ARE NOT KNOWN.
3. LOCATIONS OF SOIL AND DEBRIS TO BE REMOVED ARE APPROXIMATE. ACTUAL LOCATIONS SHALL BE CONFIRMED BEFORE WORK COMMENCES.
4. LOCATIONS OF TREES AND BOULDERS/CONCRETE BLOCKS ARE APPROXIMATE. ACTUAL LOCATIONS SHALL BE CONFIRMED BEFORE WORK COMMENCES. TREES WITH DIAMETERS GREATER THAN 6 INCHES ARE SHOWN.
5. TREES WHICH ARE GREATER THAN 6 INCHES IN DIAMETER AT BREAST-HEIGHT AND ADDITIONAL BOULDERS/CONCRETE BLOCKS GREATER THAN 12 INCHES IN LARGEST DIMENSION SHALL REMAIN IN PLACE. ALL OTHER TREES, VEGETATION, BOULDERS, AND CONCRETE BLOCKS WITHIN THE LIMITS OF RIPRAP SHALL BE REMOVED AND APPROPRIATELY DISPOSED.
6. RIPRAP SHALL BE IN CONFORMANCE WITH SECTION M2.02.0 OF THE MASSACHUSETTS HIGHWAY DEPARTMENT'S STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES. RIPRAP SHALL HAVE A Dmin = 4 INCHES, D50 = 6 INCHES, AND Dmax = 8 INCHES.
7. RIPRAP WILL BE PLACED ACROSS BOTTOM OF DRAINAGE SWALE AND BANKS AS SHOWN. RIPRAP SHALL BE PLACED BETWEEN TREES AND BOULDERS/CONCRETE BLOCKS AS NECESSARY TO ACHIEVE A STABLE SLOPE CONDITION.
8. SEDIMENT ACCUMULATION AREAS WITHIN THE DRAINAGE SWALE (AT THE APPROXIMATE LOCATIONS INDICATED) SHALL BE REMOVED AND APPROPRIATELY DISPOSED. IN ADDITION SOIL AND SEDIMENT FROM THE BASE OF THE SWALE WILL BE REMOVED TO A DEPTH OF 1 FOOT BELOW THE BASE AND APPROPRIATELY DISPOSED.
9. DEBRIS (i.e., BICYCLES, FURNITURE, SHOPPING CARTS, LUMBER, STICKS, BUCKETS, LEAVES, AND RUBBISH) SHALL BE REMOVED AND APPROPRIATELY DISPOSED.
10. SIDESLOPE OF SWALE SHALL MATCH EXISTING GRADE EXCEPT IN AREAS WHERE THE EXISTING GRADES DO NOT FACILITATE THE PLACEMENT OF RIPRAP. IN THESE AREAS, LIMITED EXCAVATION OF SOIL MAY BE REQUIRED.
11. CONTRACTOR WILL BE RESPONSIBLE FOR ENSURING THAT DISCHARGE WATER IS MANAGED (e.g., UPSTREAM DIVERSION STRUCTURE, BYPASS PUMPING, FLOW RE-ROUTING, WORK SEQUENCING, ETC.) DURING THE WORK ACTIVITIES.

L: ON=*, OFF=*REF*
P: PAGESET/PLT-CDL
4/12/06 SYR-85-DMW LAF DMW
N/20633010/CONTRACT/20633G06.DWG

Graphic Scale

AS NOTED

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No.	Date	Revisions	Init

Professional Engineer's Name

Professional Engineer's No.

State | Date Signed

Project Mgr. KLB | Designed by | Drawn by DMW

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SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

PROPOSED DRAINAGE SWALE ACTIVITIES

TECHNICAL DRAWINGS

BBL Project No. 206.33

Date APRIL 2006

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Corporate Headquarters
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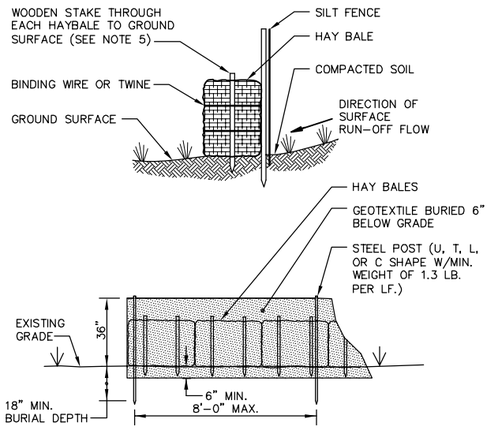
315-446-9120

5



NOTES:

1. THE HAYBALES WILL REMAIN IN PLACE UNTIL ALL EXCAVATED MATERIAL HAS BEEN REMOVED FROM THE SITE.
2. SEDIMENT DEPOSITS SHALL BE REMOVED AS NECESSARY TO PREVENT DAMAGE TO THE HAYBALE/SILT FENCE.
3. HAY BALES/SILT FENCE WILL BE REMOVED BY THE CONTRACTOR WHEN REQUESTED BY GE OR GE'S REPRESENTATIVE. CONTRACTOR SHALL RESTORE SURFACE COVER.
4. THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF THE HAY BALES/SILT FENCING AS LONG AS THEY ARE NECESSARY.
5. FOR HAYBALES PLACED ON ASPHALT, NO WOODEN STAKES SHALL BE USED. SOIL SHALL BE MOUNDED AGAINST THE BACKSIDE OF THE HAYBALE.

HAY BALE/SILT FENCE (1)

NOT TO SCALE

GENERAL NOTES

1. THE SOILS SUBJECT TO EXCAVATION AND HANDLING CONTAIN PCBs AND OTHER HAZARDOUS CONSTITUENTS AND SHOULD BE HANDLED IN ACCORDANCE WITH APPLICABLE REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING AND IMPLEMENTING APPROPRIATE HEALTH AND SAFETY MEASURES FOR ITS EMPLOYEES AND SUBCONTRACTORS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING SURVEY CONTROL AND VERIFYING EXISTING GRADES AND POST-EXCAVATION ELEVATIONS. GE WILL IDENTIFY LOCATION(S) AND ELEVATION(S) OF SUITABLE BENCHMARKS TO BE USED FOR SURVEY CONTROL.
3. THE DRAWINGS MAY NOT INDICATE ALL SURFACE FEATURES SUBJECT TO REPLACEMENT AS PART OF SITE RESTORATION ACTIVITIES. THIS WILL NOT RELIEVE THE CONTRACTOR FROM REMOVING AND REPLACING (IF NECESSARY) ANY AND ALL SUCH ITEMS AT NO ADDITIONAL COST TO GE.
4. LOCATIONS OF UNDERGROUND UTILITIES AND STRUCTURES ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL (SHOWN OR NOT SHOWN) ABOVE AND BELOW GROUND UTILITIES AND STRUCTURES THAT MAY EXIST WITHIN THE PROJECT LIMITS PRIOR TO COMMENCEMENT OF WORK.
5. THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANIES FOR THE TEMPORARY PROTECTION OF (AND/OR REMOVAL AND REPLACEMENT, AS NECESSARY, AS DETERMINED BY THE APPROPRIATE UTILITY COMPANY) ANY UTILITY POLES, GUY WIRES, UNDERGROUND UTILITIES, AND/OR OVERHEAD WIRES THAT FALL WITHIN THE LIMITS OF EXCAVATION.
6. EXCAVATION LIMITS SHOWN ON THE TECHNICAL DRAWINGS REPRESENT SOILS THAT REQUIRE REMOVAL TO ACHIEVE THE NECESSARY REMOVAL ACTION OUTCOME. ADDITIONAL REMOVAL THAT MAY BE NEEDED TO FACILITATE CONSTRUCTION ACCESS, RESTORATION, ETC. HAS NOT BEEN IDENTIFIED.
7. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO AVOID DAMAGE TO STRUCTURES THAT ARE NOT SUBJECT TO REMOVAL AND REPLACEMENT AS PART OF THIS CONTRACT. THE CONTRACTOR SHALL REPAIR ANY STRUCTURAL OR EXTERNAL DAMAGES TO SUCH STRUCTURES AT NO ADDITIONAL COST TO GE.
8. THE CONTRACTOR SHALL COORDINATE SITE ACTIVITIES TO MINIMIZE INFRINGEMENT UPON NORMAL TRAFFIC FLOW ON ADJACENT ROADWAYS.
9. ABOVEGROUND PORTIONS OF ITEMS SUBJECT TO REMOVAL AND REPLACEMENT TO ACCOMMODATE EXCAVATION ACTIVITIES (E.G., FENCING, ETC.) MAY BE SALVAGED FOR REUSE UPON APPROVAL BY GE OR GE'S REPRESENTATIVE. APPROVED SALVAGED MATERIALS MAY BE USED WHEN RECONSTRUCTING THESE ITEMS. BELOW-GRADE COMPONENTS AND/OR COMPONENTS THAT HAVE CONTACTED SOILS SUBJECT TO EXCAVATION SHALL BE HANDLED AND DISPOSED OF WITH THE ASSOCIATED SOILS. ALL SUCH ITEMS SHALL BE BROKEN INTO SUFFICIENTLY SMALL PIECES (IF NECESSARY) TO BE ACCEPTABLE FOR TRANSPORT AND DISPOSAL WITH THE SOILS. BELOW-GRADE COMPONENTS SHALL BE REPLACED AS PART OF SITE RESTORATION ACTIVITIES.
10. THE CONTRACTOR SHALL SHEAR/SHRED ALL TREES AND SHRUBS (INCLUDING ROOTS) REMOVED DURING THE PERFORMANCE OF RESPONSE ACTIONS FOR TRANSPORTATION TO THE BUILDING 71 OPCA OR HILL 78 OPCA AS APPROPRIATE AND APPROVED BY GE.
11. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND APPROPRIATE EQUIPMENT FOR DUST SUPPRESSION WITHIN SOIL EXCAVATION, HAUL ROADS, AND LOADING AREAS. THESE AREAS SHALL BE WATERED BASED ON VISUAL OBSERVATIONS, THE RESULTS OF AIR MONITORING ACTIVITIES, AND/OR DIRECTION BY GE OR GE'S REPRESENTATIVE.
12. ON A DAILY BASIS, THE CONTRACTOR SHALL ENSURE PERIMETER AIR MONITORING (TO BE PERFORMED BY OTHERS) IS BEING PERFORMED PRIOR TO THE START OF EXCAVATION OR OTHER EXISTING SOIL HANDLING ACTIVITIES.
13. THE HORIZONTAL LIMITS OF EXCAVATION ACTIVITIES WILL BE PHYSICALLY DELINEATED IN THE FIELD BY THE CONTRACTOR. WITHIN THESE LIMITS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXECUTING AND VERIFYING THE SPECIFIED DEPTH OR ELEVATION OF EXCAVATION.
14. THE CONTRACTOR MAY CONSTRUCT TEMPORARY SOIL STOCKPILES FOR EXCAVATED MATERIALS AT AREAS AND OF VOLUMES APPROVED BY GE OR GE'S REPRESENTATIVE. THE CONTRACTOR WILL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING PERIMETER EROSION AND SEDIMENTATION CONTROLS (IN THE FORM OF SILT FENCING AND HAY BALES AS INDICATED), RUN-OFF WATER COLLECTION, AND DUST SUPPRESSION IN THIS AREA. THE CONTRACTOR SHALL COVER THE STOCKPILED MATERIALS WITH POLYETHYLENE LINERS WHEN NO ACTIVITIES ARE BEING PERFORMED IN THE STOCKPILE AREA.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSPORTING EXCAVATED/REMOVED MATERIALS TO THE APPROPRIATE OPCA. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE THREE DAYS NOTICE TO GE OR GE'S REPRESENTATIVE PRIOR TO TRANSPORTATION OF EXCAVATED/STOCKPILED MATERIALS TO THE OPCA. THE CONTRACTOR IS REQUIRED TO PROVIDE NO LESS THAN 32 TRUCK LOADS OF MATERIAL, CONSISTING OF NO LESS THAN 10 CUBIC YARDS PER LOAD, PER DAY WHEN TRANSPORTING MATERIALS TO THE OPCAS.
16. CONTRACTOR SHALL INSTALL AN INTERIM COVER (E.G., POLYETHYLENE SHEETING) OVER WORK AREAS WHERE EXCAVATION ACTIVITIES HAVE BEEN INITIATED BUT ARE NOT YET COMPLETED. THE INTERIM COVER SHALL BE PROPERLY ANCHORED TO RESIST WIND FORCES AND PREVENT STORMWATER FROM ENTERING SUCH WORK AREAS.
17. DRIVEWAYS, CONCRETE SURFACES, PLANTERS AND/OR OTHER ITEMS SUBJECT TO REMOVAL AND REPLACEMENT SHALL BE RECONSTRUCTED TO SIMILAR DIMENSIONS AND APPEARANCE AS THE ORIGINAL ITEM. PAVEMENT SUBJECT TO PARTIAL REMOVAL SHALL BE REMOVED VIA SAW-CUT. RESTORATION SHALL MEET ALL LOCAL AND/OR STATE BUILDING CODES. CONTRACTOR SHALL OBTAIN ALL APPROPRIATE BUILDING PERMITS ASSOCIATED WITH RESTORATION ACTIVITIES.
18. UPON BACKFILLING OF EXCAVATED AREAS, THE CONTRACTOR SHALL MAINTAIN IN PLACE OR INSTALL ADDITIONAL EROSION CONTROLS IN THE LOCATIONS INDICATED ON EACH WORK SITE DRAWING. THE EROSION CONTROLS WILL BE REMOVED BY THE CONTRACTOR WHEN REQUESTED BY GE OR GE'S REPRESENTATIVE.
19. BACKFILLED AND RESTORED AREAS WILL BE SUBJECT TO FINAL SURVEY VERIFICATION (BY THE CONTRACTOR). THE CONTRACTOR SHALL REPAIR ANY ITEMS THAT ARE NOT RESTORED TO THE LOCATIONS AND/OR ELEVATIONS REQUIRED BY THIS CONTRACT.
20. THE CONTRACTOR SHALL RESTORE TO PRE-REMEDIATION CONDITIONS ALL SUPPORT AREAS THAT ARE IMPACTED BY REMEDIATION ACTIVITIES, INCLUDING EQUIPMENT AND MATERIALS STORAGE AREAS, SOIL LOADING AND STAGING AREAS, AND PARKING AREAS.
21. ALL EQUIPMENT OPERATED WITHIN THE LIMITS OF EXCAVATION SHALL BE CLEANED PRIOR TO USE OR STORAGE ELSEWHERE ON THE SITE OR TRANSPORTED OFF-SITE. A CONTAINED/LINED WHEEL WASH AREA SHALL BE PROVIDED BY THE CONTRACTOR TO BE USED AS NECESSARY FOR CLEANING EXCAVATION EQUIPMENT AND/OR TRANSPORTATION VEHICLES PRIOR TO THEIR REMOVAL FROM THE WORK SITE. WATER USED TO CLEAN EQUIPMENT SHALL BE RESTRICTED TO AND COLLECTED WITHIN A DESIGNATED EQUIPMENT CLEANING AREA. ALL SUCH WATERS SHALL BE CONTAINERIZED AND TRANSPORTED BY THE CONTRACTOR FOR APPROPRIATE DISPOSAL/TREATMENT.
22. SELECT SITE FEATURES MAY OR MAY NOT BE SHOWN ON DRAWINGS (E.G., ADDITIONAL CONCRETE PADS, MANHOLES, ETC.). CONTRACTOR SHALL PROTECT THESE FEATURES.
23. WHEN EXCAVATING MATERIALS FROM A GIVEN AREA CONTAINING BOTH TSCA AND NON-TSCA MATERIALS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEGREGATING THESE MATERIALS (ACCORDING TO THEIR TSCA OR NON-TSCA CLASSIFICATION) FOR THE PURPOSES OF MATERIAL HANDLING, TEMPORARY STAGING, TRANSPORT, AND DISPOSAL.
24. WITHIN THE LIMITS OF EXCAVATION, THE CONTRACTOR SHALL RESTORE ALL PREVIOUSLY VEGETATED AREAS BY PLACING AND COMPACTING FILL MATERIALS (TO ACHIEVE A GRADE OF APPROXIMATELY 3 INCHES BELOW PRE-REMOVAL GRADE, WHERE APPROPRIATE), TOPSOIL, AND THEN SEED AND MULCH. DRIVEWAYS, STEPS, CONCRETE SURFACES, AND OTHER SURFACES IMPACTED BY EXCAVATION ACTIVITIES SHALL BE RESTORED TO THEIR ORIGINAL LOCATION, ELEVATION, AND CONDITION. OTHER SURFACE FEATURES SHALL BE REPLACED OR RESTORED AS INDICATED.

L: ON=*, OFF=*REF*
P: PAGESET/PLT-CDL
4/12/06 SYR-85-DMW LAF DMW
N/20633010/CONTRACT/20633005.DWG

Graphic Scale
40' 0 40' 80'
1"=40'

THIS DRAWING WAS PREPARED AT THE SCALE INDICATED IN THE TITLE BLOCK. INACCURACIES IN THE STATED SCALE MAY BE INTRODUCED WHEN DRAWINGS ARE REPRODUCED. **USE THE GRAPHIC SCALE BAR IN THE TITLE BLOCK TO DETERMINE THE ACTUAL SCALE OF THIS DRAWING.**

No.	Date	Revisions	Init

Professional Engineer's Name		
Professional Engineer's No.		
State	Date Signed	
Project Mgr. KLB	Designed by	Drawn by DMW

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

GENERAL ELECTRIC COMPANY • PITTSFIELD, MASSACHUSETTS
SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

GENERAL NOTES AND DETAILS

TECHNICAL DRAWINGS

BBL Project No. 206.33
Date APRIL 2006

Blasland, Bouck & Lee, Inc.
Corporate Headquarters
6723 Towpath Road
Syracuse, NY 13214
315-446-9120

6

Attachment F

Revisions to Final RD/RA Work Plan

BLASLAND, BOUCK & LEE, INC.
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Revised Section 5.6 (Applicable or Relevant and Appropriate Requirements)

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5.6 Applicable or Relevant and Appropriate Requirements

The Removal Actions to be conducted at Former Oxbow Areas A and C will be subject to several ARARs. Attachment B to the SOW identifies the chemical-specific, action-specific, and location-specific ARARs for Removal Actions Outside the River. As noted above, the Removal Action for Former Oxbow Areas A and C includes soil removal and replacement. These activities will be performed within the 100-year floodplain of the Housatonic River. In these circumstances, this Removal Action is subject to the following ARARs identified in Attachment B to the SOW: action-specific ARARs identified in Table 2, subsection B ("Soil Removal"), subsections I and J (regarding consolidation of excavated soils at the OPCAs), and potentially subsection K ("Other"); and the location-specific ARARs identified in Table 3, subsection B ("Floodplains, Wetlands, and Banks"). If any free product, intact drums or other equipment that contain liquid PCBs, and/or other materials that cannot be consolidated at the Building 71 OPCA are encountered during excavation activities, these materials will be removed for on-site storage at the GE Plant Area and subsequently disposed of off-site. Storage of any such materials on-site at the GE Plant Area prior to off-site disposal will be performed in accordance with the ARARs identified in Table 2, subsection H ("Temporary On-Site Storage of Free Product, Drums, and Equipment That Will Be Disposed of Off-Site") of Attachment B to the SOW will apply to such storage. In addition, the disposition of excavated materials at GE's OPCAs will be subject to the ARARs for consolidation at the OPCAs (set forth in Table 1 of the Detailed Work Plan for OPCAs).

A summary of the key ARARs that were considered with respect to the removal actions proposed herein, along with the associated project component(s) and means by which the ARAR is addressed by the design and implementation activities, is as follows:

ARAR	Associated Project Components	Means by Which ARAR Will Be Addressed
Toxic Substances Control Act (TSCA) Regulations (PCB Remediation Waste) (40 CFR 761.61)	• Soil removal	• EPA has determined that Removal Actions conducted in accordance with the CD and SOW will not pose an unreasonable risk of injury to health or the environment.
TSCA Regulations (Decontamination) (40 CFR 761.79)	• Soil removal (equipment cleaning)	• Will be attained by cleaning equipment as necessary in accordance with TSCA regulations (see Section 7.5.6).

ARAR	Associated Project Components	Means by Which ARAR Will Be Addressed
Resource Conservation and Recovery Act (RCRA) Hazardous Waste Regulations (40 CFR 261.24)	• Soil removal	• GE will review the relevant Appendix IX+3 data from the soils to be excavated, using a conservative screening tool (i.e., dividing the total sample results by 20) and comparing the results to allowable concentration limits associated with the Toxicity Characteristic Leaching Procedure (TCLP) under these regulations. If exceedances result from this comparison, soils will be placed in the Building 71 OPCA. Other soils will be subject to placement in either OPCA..
Clean Water Act NPDES Regulations (Stormwater Discharges) [40 CFR 122.44(k); 40 CFR 122.26(c)(ii)(C); 40 CFR 125.100-.104]	• Soil removal	• Implementation of erosion and sedimentation controls (Section 7.4.5).
Massachusetts Air Pollution Control Requirements (310 CMR 7.09)	• Soil removal	• Implementation of dust control measures (as necessary) and air monitoring (Sections 7.5.1 and 7.6, respectively).
TSCA Regulations (Storage for Disposal) (40 CFR 761.61; 40 CFR 761.65)	• Temporary storage of removed materials	• Temporary storage of free product and liquids in tanks or containers at GE's existing on-plant tank system or hazardous waste storage facility, both of which meet the long-term PCB storage requirements of TSCA. • Temporary storage of drums and other equipment in containers at GE's existing on-plant hazardous waste storage facility, which meets the long-term PCB storage requirements of TSCA.
TSCA Regulations (PCB Marking Requirements) (40 CFR 761.40)	• Temporary storage of removed materials	• Will be attained by marking PCB items in accordance with these requirements.

ARAR	Associated Project Components	Means by Which ARAR Will Be Addressed
RCRA Hazardous Waste Regulations (Storage of Hazardous Waste) (40 CFR 264, Subparts I and J 40 CFR 262.34)	• Temporary storage of removed materials	• Temporary storage of free product and liquids in tanks or containers at GE's existing on-plant tank system or hazardous waste storage facility, both of which meet the long-term PCB storage requirements of TSCA. • Temporary storage of drums and other equipment in containers at GE's existing on-plant hazardous waste storage facility. • Storage of materials in tanks will be limited to 90 days or less and will meet the substantive requirements for up to 90-day accumulation in tanks. • Materials in containers will be stored at GE's hazardous waste storage facility, which meets the requirements for long-term storage of hazardous waste in containers.
RCRA Hazardous Waste Management/Disposal Facilities Regulations (Preparedness and Prevention) (40 CFR 264, Subparts C)	• Temporary storage of removed materials	• GE's existing on-plant hazardous waste storage facility meets these requirements.
RCRA Hazardous Waste Management/Disposal Facilities Regulations (General) (40 CFR 264.13 - .19)	• Temporary storage of removed materials	• Operation of GE's existing on-plant hazardous waste storage facility meets these requirements.
RCRA Hazardous Waste Management/Disposal Facilities Regulations (Closure) (40 CFR 264.111 - .115)	• Temporary storage of removed materials	• Upon termination of operations, GE's existing on-plant hazardous waste storage facility will be closed in accordance with the substantive requirements of these regulations.
Massachusetts Hazardous Waste Regulations (Storage of Hazardous Waste) (310 CMR 30.680, 30.690 310 CMR 30.340)	• Temporary storage of removed materials	• See discussion of Federal RCRA Hazardous Waste Regulations (Storage of Hazardous Waste) above.
Massachusetts Hazardous Waste Regulations (Closure) (310 CMR 30.580)	• Temporary storage of removed materials	• See discussion of Federal RCRA Hazardous Waste Regulations (Closure) above.
ARARs Relating to Disposition of Excavated Materials in OPCAs	• Permanent consolidation of removed materials at OPCAs	• Refer to August 25, 1999 letter from GE to EPA re: *Supplemental Addendum to June 1999 Detailed Work Plan*, for relevant ARARs relating to disposition of excavated material at the OPCAs and means of addressing such ARARs.
TSCA Spill Cleanup Policy (40 CFR 761, subpart G)	• New PCB spills (if any) during on-site activities	• GE will consider and address cleanup policy for any new PCB spills that occur during the work.

ARAR	Associated Project Components	Means by Which ARAR Will Be Addressed
Executive Order for Floodplain Management [Exec. Order 11988 (1977); 40 CFR Part 6, App. A; 40 CFR 6.302(b)]	• Soil removal and surface cover activities in floodplain	• No practical alternative with less adverse impact on floodplain. • Implementation of erosion and sedimentation controls (Section 7.4.5). • Excavation and backfill/restoration will be conducted in a manner to avoid a loss in flood storage capacity (Section 7.5.5). • Restoration of habitat (Section 7.5.7).
Massachusetts Wetlands Protection Act and Regulations [MGL c. 131 §40; 310 CMR 10.53(3)(q); 310 CMR 10.54-.58]	• Soil removal • Placement of fill materials within 100-year floodplain	• No practical alternative with less adverse impact on resource areas. • All practical measures will be taken to minimize adverse impact on river. • Implementation of erosion and sedimentation controls (Section 7.4.5). • Excavation and backfill/restoration will be conducted in a manner to avoid a loss in flood storage capacity (Section 7.5.5). • Restoration of disturbed vegetation (Section 7.5.7).

In addition to the requirements specified above, if any historic or prehistoric artifacts or sites or any threatened or endangered species or species of special concern are identified by GE during the course of field activities, or identified by EPA or MDEP and communicated to GE, GE shall notify EPA and discuss with EPA the need for and scope of additional actions, if any, needed to protect such resources.

Revised Section 7.3
(Contractor Submittals)

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7.3 Contractor Submittals

Once selected, the Remediation Contractor will be required to provide certain pre-mobilization submittals to demonstrate that the Contractor: (a) has an adequate understanding of the scope of the Removal Action; (b) has developed a project-specific sequence that can efficiently perform all on-site activities within the allowable schedule; (c) will utilize acceptable materials, products, and procedures; and (d) will perform all activities in a manner that is protective of on-site workers and the surrounding community. Certain of those submittals relate to the manner in which the work activities will be implemented and, as such, will supplement the information and procedures presented in this Final Work Plan. Those submittals include an Operations Plan, Health and Safety (HASP), and Contingency Plan. Each of these submittals is further described below.

Operations Plan

The purpose of the Operations Plan is to summarize the materials, procedures, timelines, and controls that the Contractor intends to utilize during project activities. This plan will be prepared in consultation with GE and its Supervising Contractor and will include the following:

- List of equipment to be used on site;
- Residential property protection procedures;
- Work Schedule;
- The Contractor's proposed plan for controlling vehicular and pedestrian traffic during the performance of construction activities;
- Proposed excavation stabilization measures (if any);
- The Contractor's qualifications package (if requested by GE);
- Stormwater (including run-on and run-off), erosion, noise, and dust control measures;
- The Contractor's proposed excavation approach;
- Materials handling and staging approach; and
- Equipment cleaning procedures.

HASP

The HASP will identify the Remediation Contractor's project-specific health and safety procedures and will be developed to address the minimum requirements established in the POP and 29 CFR 1910 and 1926. The plan will address those activities to be undertaken by the Contractor and present required information including, but not limited to, the following (as applicable):

- Training;
- Identification of key personnel (including the Contractor's Health and Safety Officer);
- Medical surveillance;
- Site hazards;
- Work zones;
- Personal safety equipment and protective clothing;
- Personal air monitoring;
- Personnel/equipment cleaning;
- Confined space entry;
- Construction safety procedures;
- Standard operating procedures and safety programs; and
- Material safety data sheets.

Contingency Plan

The Contingency Plan will set forth procedures for responding to emergency conditions or events that may occur during the performance of the Removal Action, and will include the following information:

- A spill prevention control and countermeasures plan for all materials brought on the work site;
- Emergency vehicular access/egress;
- Evacuation procedures of personnel from the work site;
- For work sites that include or are adjacent to a surface water drainage way, a flood control contingency plan identifying measures to protect the work site(s) and the waterway from impacts in the event of high water and/or flood conditions;
- A list of all contact personnel with phone numbers and procedures for notifying each;

- Routes to local hospitals; and
- Identification of responsible personnel who will be in a position at all times to receive incoming phone calls and to dispatch Contractor personnel and equipment in the event of an emergency situation.

In addition to the Contingency Plan requirements listed above, certain measures will be taken by GE and the Remediation Contractor in the event that any drums, capacitors, or other vessels are discovered during the course of the remedial activities. These measures will include the following:

- Immediate notification of any such discovery to EPA and MDEP;
- Segregation, overpacking, characterization, and off-site disposal of any intact liquid-containing drums, capacitors, or other vessels; and
- Discussions with EPA regarding the need for and/or scope of follow-up activities, such as additional air monitoring, investigations, and response actions, if necessary.

The Remediation Contractor will also be required to prepare a submittal(s) specifying the sources and, if necessary, the corresponding analytical data for proposed backfill sources to be used during the performance of this project.

Once developed by the selected Remediation Contractor and approved by GE, each of the above-listed Contractor submittals will be submitted to EPA in a supplemental information package. In addition to these submittals, the Contractor is required to provide GE with various other submittals over the course of this project. The overall purpose of such submittals is to verify that the materials and procedures used in the construction activities are consistent with the design of the Removal Action. In accordance with the POP, all Contractor submittals will be tracked to confirm their receipt and approval. A copy of the Technical Submittal Register provided to the prospective Contractors as part of the RFP for this project is provided in Attachment C. (Please note that submittals required by GE but not subject to submittal to EPA as part of the supplemental information package have been shaded.)

Revised Section 8.4 (Additional Activities Relating to Properties with Conditional Solutions)

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8.4 Additional Activities Relating to Properties with Conditional Solutions

In addition to the Post-Removal Site Control activities mentioned above and further described in Attachment E, GE will undertake activities to comply with the requirements of Paragraphs 34 through 38 of the CD with respect to each property at which a Conditional Solution is implemented. These activities will include the following:

(1) After completion of all on-site removal activities at this RAA, GE will provide a notification to the owner of each property at which a Conditional Solution has been implemented, describing the terms of the Conditional Solution under the CD (including the requirements applicable to GE and the owner regarding future remediation activities at the property) and describing the residual contamination at the property. In addition, GE will provide such a notification to the holders of any easements or other encumbrances on the property.

(2) In accordance with Paragraph 36 of the CD, on an annual basis, GE will review the most recent property records to determine whether there has been a change in ownership of the property; and, if there has been a change in ownership, GE will provide notice to the new owner regarding the same items described in # 1 above.

(3) In accordance with Paragraph 38 and Section III of Appendix Q to the CD, GE will perform an annual inspection of the property to determine whether there is evidence, based on visual observation, that any of the following have occurred since implementation of the Removal Action or since the last inspection: (a) any change in activities and uses of the property that would be potentially inconsistent with the land use for which the Conditional Solution was implemented; (b) installation of a new utility or replacement of an existing utility that involved disturbance of soil; (c) any excavations or other activities that might involve the disturbance of ten (10) cubic yards of soil, or greater, regardless of depth; and (d) any reduction in surface grade due to activities listed in (b) and (c) above. Following such inspection, GE will prepare and submit a report on the inspection to EPA and MDEP. More details regarding the annual inspections and reports, including an annual inspection checklist to be used for the inspections and reporting, will be provided in the Final Completion Report on this Removal Action.

Revised Figure 7-1 (Proposed Travel Routes for Excavated Materials to the OPCAs)

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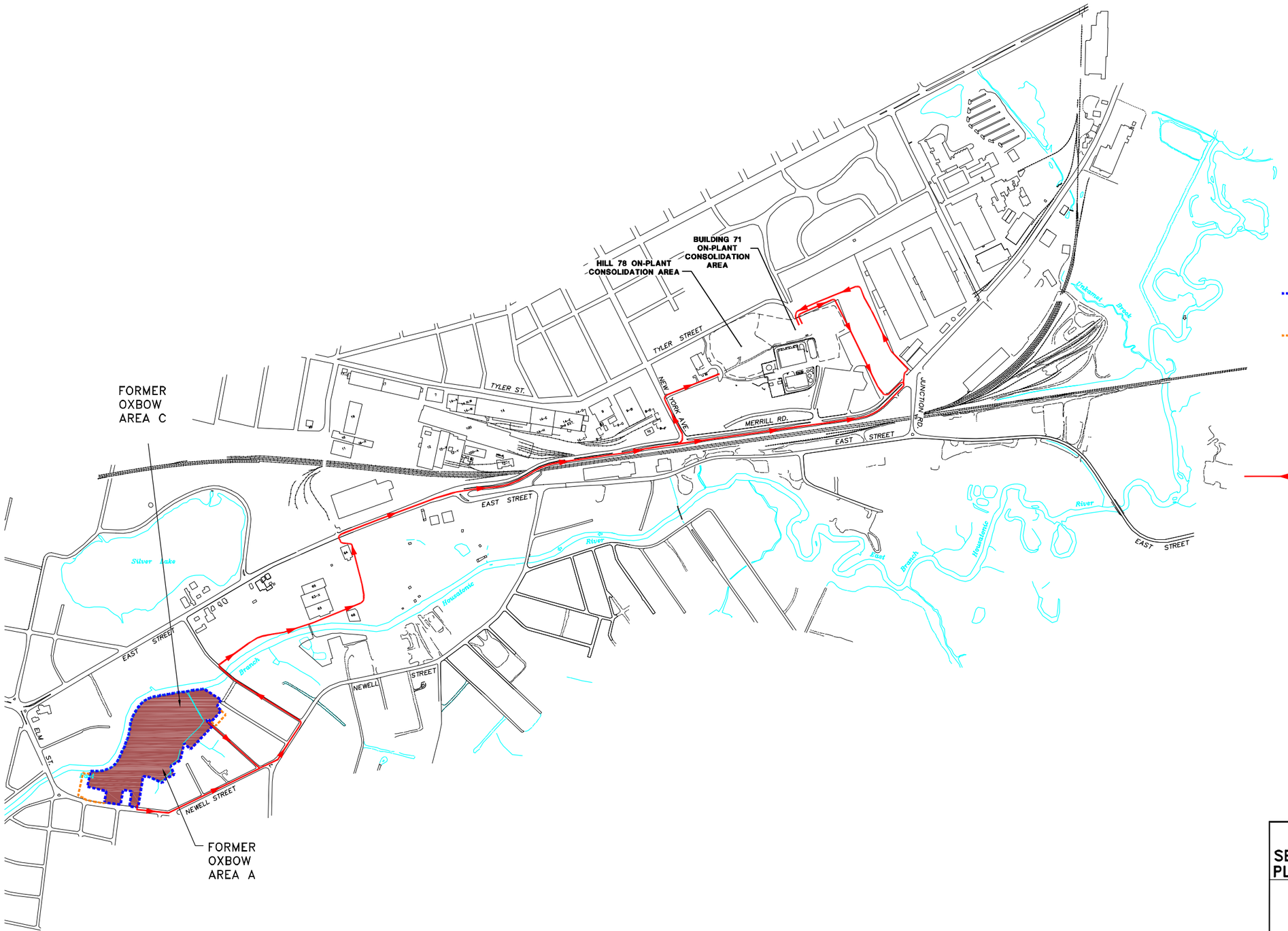

LEGEND:

- APPROXIMATE REMOVAL ACTION 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)
- FORMER OXBOW AREAS A AND C REMOVAL ACTION AREAS
- PRIMARY TRAVEL ROUTE TO ON-PLANT CONSOLIDATION AREAS

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY: GENERAL ELECTRIC COMPANY; AND BLASLAND & BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.
3. SITE BOUNDARIES/LIMITS ARE APPROXIMATE.

0 500' 1000'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SECOND ADDENDUM TO FINAL RD/RA WORK PLAN FOR FORMER OXBOW AREAS A AND C

PROPOSED TRAVEL ROUTES FOR EXCAVATED MATERIALS TO THE OPCA'S

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

FIGURE F-1

X: 20633X10.DWG
L: ON=*, OFF=*REF
P: PAGSET/PLT-DL2B1
4/11/06 SYR-85-PGL LAF DMW
N/20633010/20633G02.DWG

Revised Attachment D, Section 10.0 (Action Levels)

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10.0 ACTION LEVELS

10.1 PCBs

The notification and action levels for PCB concentrations in ambient air are 0.05 µg/m^3 (24-hour average) and 0.1 µg/m^3 (24-hour average), respectively. These are the same levels established by EPA for the other remediation activities in Pittsfield.

If the 0.05 µg/m^3 notification level is exceeded, GE will notify EPA promptly, but no later than 24 hours after receipt of the data showing such an exceedance, and will implement additional response actions. The actions to be considered will include those previously implemented by GE at other areas at the GE-Pittsfield/Housatonic River Site (e.g., increased frequency of monitoring, establishment of additional monitoring locations, increased use of dust suppression measures, modifications to dust-producing activities).

If the action level of 0.1 µg/m^3 is exceeded, GE will notify EPA immediately upon receipt of the data showing such an exceedance, and will temporarily cease ongoing excavation activities and discuss with EPA the need for and type of short-term actions to address the exceedance. In addition, GE will evaluate the need for additional engineering controls, discuss that evaluation with EPA, and if warranted, propose such controls. EPA approval of appropriate response actions and engineering controls, if proposed, will be required before GE resumes excavation activities.

10.2 Particulate Matter

For each day of monitoring, the particulate data from the on-site monitors will initially be compared with the data from the background monitor. If the average 10-hour PM_{10} concentration at any on-site monitor exceeds the average concentration at the background monitor, the on-site concentrations will then be compared to the notification level of 120 µg/m^3 – which represents 80 percent of the current 24-hour National Ambient Air Quality Standard (NAAQS) for PM_{10}, which is 150 µg/m^3. This notification level has been selected to allow notice to GE before concentrations reach the level of the 24-hour NAAQS (the action level).

Any exceedance of the notification level will be reported to EPA as soon as practicable following receipt of data showing the exceedance, and GE will take appropriate steps to prevent an exceedance of the action level and will discuss with EPA the need for and type of additional response measures. The actions to be considered in these circumstances will include the same types of measures listed above for exceedances of the notification level for PCBs or other appropriate measures.

In the event that any 10-hour average PM_{10} concentration at an on-site monitor exceeds the level of the NAAQS for PM_{10} (the action level), GE will: (a) immediately report such

exceedance to EPA following receipt of data showing the exceedance; (b) temporarily cease ongoing excavation activities; and (c) discuss with EPA appropriate immediate or short-term response actions to address the exceedance. In addition, GE will evaluate the cause of the exceedance and the need for additional engineering controls, discuss that evaluation with EPA, and propose to EPA appropriate engineering controls or other corrective actions. EPA approval of appropriate response actions and engineering controls, if proposed, will be required before GE resumes excavation activities.

Revised Attachment E (Post-Removal Site Control Plan)

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

Attachment E – Post-Removal Site Control Plan

In accordance with Section 3.7 of the *Statement of Work for Removal Actions Outside the River* (SOW), which is Appendix E of the CD, and as required in Technical Attachment J of the SOW, this Post-Removal Site Control Plan (PRSCP) describes the future inspection, maintenance, and repair activities (I/M activities) to be conducted at Former Oxbow Areas A and C. These activities will be focused on soil removal and replacement activities that will be performed at Parcels I8-23-4, I8-23-5, I8-23-6, I8-23-9, and I9-5-1. These I/M activities will be conducted on a semi-annual basis and will consist of the activities specified in Section 2.3 (related to backfilled/restored areas) of Technical Attachment J of the SOW. Section 2.3 provides that I/M activities to be conducted for vegetated covers in areas of soil removal are to be the same as those discussed for soil covers within non-inundated areas (as specified in Section 2.2 of that same document). These I/M activities for Former Oxbow Areas A and C are further described below.

Semi-Annual Inspection, Maintenance, and Repair Activities

GE will initiate post-construction inspections of areas that were backfilled/restored at Former Oxbow Areas A and C following completion of the construction activities. The first inspection of the restored surfaces will be performed approximately one month after completion of construction activities. Thereafter, these areas will be inspected every 6 months for a period of 2 years (subject to subsequent EPA approval of a different frequency). At a minimum, these inspections will include visual observations of the following: (a) erosion controls to verify their continued effectiveness until such time vegetation is sufficiently established; (b) any areas where excessive settlement has occurred relative to the surrounding areas; (c) any drainage or growth problems due to possible over-compaction of the backfill materials; and (d) other conditions that could jeopardize the completed remediation.

Inspections are anticipated to occur in May and October of each year to ensure that the vegetation is growing as anticipated and is providing the desired degree of erosion control.

Additional inspections of the backfilled/restored areas will be conducted following severe storms to verify that those areas have not sustained significant damage. For this purpose, a “severe storm” is defined as one in which a 15-minute instantaneous peak flow of 3,500 cubic feet per second (cfs) or greater is measured on the Housatonic River at the United States Geological Society (USGS) gauging station at Coltsville.

GE will be responsible for maintenance and repair of site conditions and features as necessary to meet the requirements of the CD and SOW. Such activities will include addressing any conditions noted during the periodic inspections. Examples of maintenance/repair activities that may be identified and conducted as a result of the periodic inspections include, but are not limited to, placement of additional topsoil in areas of erosion or settlement and repair or replacement of any components of the backfilled/restored areas exhibiting deficiencies or potential problems. If needed, additional planting or seeding will be performed to replace dead or dying vegetation.

Following each inspection described above, an inspection report will be prepared and submitted to EPA. Any conditions noted as a result of periodic inspections will be addressed as soon as practicable. The nature of the associated maintenance/repair will be documented in the subsequent inspection report. As required by Attachment J of the SOW, these reports will include the following information (as relevant):

- Description of the type and frequency of inspection and/or monitoring activities conducted;
- Description of any significant modifications to the inspection and/or monitoring program made since submittal of the preceding monitoring report;
- Description of any conditions or problems noted during the inspection and/or monitoring period which are affecting or may affect the completed remediation;
- Description of any measures taken to correct conditions affecting the performance of the response action;
- Results of any sampling analyses and screening conducted as part of the inspection and/or monitoring program; and
- Description of any measures that may need to be performed to correct any conditions affecting the completed response actions.

Contact Information

In accordance with Section 2.0 of Technical Attachment J of the SOW, provided below is the name and contact information for the person who will be responsible for conducting I/M activities at Former Oxbow Areas A and C. The individual shown below may change during the period that this PRSCP is in effect.

Name	Company/Entity	Telephone Number
Richard W. Gates	General Electric Company	(413) 448-5909