

*Pre-Design Investigation
Work Plan for Unkamet
Brook Area Removal Action*

VOLUME I OF II

**General Electric Company
Pittsfield, Massachusetts**

November 2002



01-0526
SDMS 3782

Corporate Environmental Programs
General Electric Company
100 Woodlawn Avenue, Pittsfield, MA 01201

Transmitted Via Federal Express

November 26, 2002

Mr. Bryan Olson
EPA Project Coordinator
U.S. Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

**Re: GE-Pittsfield/Housatonic River Site
Unkamet Brook Area (GEC170)
Pre-Design Investigation Work Plan**

Dear Mr. Olson:

In accordance with the schedule in the revised Attachment A to the *Statement of Work for Removal Actions Outside the River*, enclosed for your review is General Electric Company's *Pre-Design Investigation Work Plan for Unkamet Brook Area*.

Please call John Novotny or me if you have any questions about this Work Plan.

Very truly yours,

 DT S

Andrew Silfer, P.E.
GE Project Coordinator

Enclosure

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Massachusetts Department of Highways, Rights of Way Bureau
Massachusetts Board of Regional Community Colleges
United States Navy
Property Owner - Parcel K11-7-8
Property Owner - Parcel L11-4-11
Property Owner - Parcel L11-4-213
Property Owner - Parcel L12-1-2
Property Owner - Parcel L12-1-3
Property Owner - Parcel L12-1-4
Property Owner - Parcel L12-1-5
Public Information Repositories
GE Internal Repository

(* w/out enclosure)

WORK PLAN

***Pre-Design Investigation
Work Plan for Unkamet
Brook Area Removal Action***

VOLUME I OF II

**General Electric Company
Pittsfield, Massachusetts**

November 2002

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

Table of Contents

VOLUME I

Section 1. Introduction.....	1-1
1.1 General	1-1
1.2 Format of Document	1-2
Section 2. Background Information	2-1
2.1 General	2-1
2.2 Description of the Unkamet Brook Area	2-1
2.3 Summary of Available Soil/Sediment Analytical Data	2-3
Section 3. Applicable Performance Standards and Investigation Requirements	3-1
3.1 General	3-1
3.2 Applicable Soil and Sediment Performance Standards	3-1
3.3 Pre-Design Soil Sampling Requirements	3-9
3.3.1 PCB Characterization Requirements	3-9
3.3.2 Non-PCB Constituent Characterization Requirements.....	3-11
3.4 Performance Standards for Natural Resource Restoration/Enhancement Activities	3-12
Section 4. Identification of Data Needs and Proposed Pre-Design Investigation	4-1
4.1 General	4-1
4.2 Pre-Design Investigation Needs and Overall Scope	4-1
4.2.1 Commercial/Industrial, Non-Industrial, and Recreational Properties.....	4-2
4.2.2 Unkamet Brook and Inundated Wetlands	4-4
4.3 Assessment of Existing Soil Analytical Data.....	4-6
4.3.1 Existing PCB Data	4-6
4.3.2 Non-PCB Appendix IX+3 Constituents	4-9
4.4 Proposed Soil Sampling Activities	4-11
4.4.1 Commercial/Industrial, Non-Industrial, and Recreational Properties.....	4-11
4.4.1.1 PCB Investigations	4-11
4.4.1.2 Non-PCB Investigations	4-13
4.4.2 Unkamet Brook and Inundated Wetlands	4-15
4.5 Soil Sampling Analytical Procedures	4-16
Section 5. Schedule.....	5-1
Section 6. Summary of Anticipated Post-Removal Site Control Activities.....	6-1

Tables

- 1 Existing Soil PCB Data and Proposed Usage
- 2 Existing Soil Appendix IX+3 Data and Proposed Usage
- 3 Summary of Proposed Grid Characterization of PCBs
- 4 Proposed Soil Sampling Locations, Depths, and Parameters

Figures

- 1 Site Location
- 2 Site Map
- 3 West Area - Existing and Proposed PCB Characterization Locations
- 4 North Area - Existing and Proposed PCB Characterization Locations
- 5 East Area - Existing and Proposed PCB Characterization Locations
- 6 West Area - Existing and Proposed Appendix IX+3 Sampling Locations (0- to 1-Foot Depth Interval)
- 7 West Area - Existing and Proposed Appendix IX+3 Sampling Locations (1- to 6-Foot Depth Interval)
- 8 West Area - Existing and Proposed Appendix IX+3 Sampling Locations (6- to 15-Foot Depth Interval)
- 9 North Area - Existing and Proposed Appendix IX+3 Sampling Locations (0- to 1-Foot Depth Interval)
- 10 North Area - Existing and Proposed Appendix IX+3 Sampling Locations (1- to 6-Foot Depth Interval)
- 11 North Area - Existing and Proposed Appendix IX+3 Sampling Locations (6- to 15-Foot Depth Interval)
- 12 East Area - Existing and Proposed Appendix IX+3 Sampling Locations (0- to 1-Foot Depth Interval)
- 13 East Area - Existing and Proposed Appendix IX+3 Sampling Locations (1- to 6-Foot Depth Interval)
- 14 East Area - Existing and Proposed Appendix IX+3 Sampling Locations (6- to 15-Foot Depth Interval)

VOLUME II - APPENDIX

A Compilation of Prior Soil Sampling Data

- Figure A-1 - West Area - Existing Soil Sample Locations
- Figure A-2 - North Area - Existing Soil Sample Locations
- Figure A-2 (b) - Existing Soil Sample Locations (Data Insert)
- Figure A-3 - Existing Soil Sample Locations

1. Introduction

1.1 General

On October 27, 2000, a Consent Decree (CD) executed in 1999 by the General Electric Company (GE), the United States Environmental Protection Agency (EPA), the Massachusetts Department of Environmental Protection (MDEP), and several other government agencies was entered by the United States District Court for the District of Massachusetts. The CD governs (among other things) the performance of response actions to address polychlorinated biphenyls (PCBs) and other hazardous constituents in soils, sediment, and groundwater in several Removal Action Areas (RAAs) located in or near Pittsfield, Massachusetts that are part of the GE-Pittsfield/Housatonic River Site (the Site). For each Removal Action, the CD and accompanying *Statement of Work for Removal Actions Outside the River (SOW)* (Appendix E to the CD) establish Performance Standards that must be achieved and specify the work plans and other documents that must be prepared to support the response actions for each RAA. For most of the Removal Actions, these work plans/documents include the following: Pre-Design Investigation Work Plan, Pre-Design Investigation Report, Conceptual Removal Design/Removal Action (RD/RA) Work Plan, and Final RD/RA Work Plan. In addition to implementation of the Removal Actions, the CD requires the performance of natural resource restoration/enhancement activities in certain RAAs.

This *Pre-Design Investigation Work Plan for Unkamet Brook Area Removal Action (PDI Work Plan)* describes the soil- and sediment-related investigations proposed by GE to support the evaluation and design of response actions for the Unkamet Brook RAA. The results of the pre-design investigations, in combination with usable information from prior investigations (as well as any future EPA-conducted investigations within this RAA), will be presented in the Pre-Design Investigation Report and used to develop portions of the Conceptual RD/RA Work Plan. Following EPA approval of that document, GE will then prepare a Final RD/RA Work Plan for this Removal Action.

This PDI Work Plan includes a summary of available information related to the Unkamet Brook Area soils and sediments, an assessment of the adequacy of this information for pre-design characterization purposes (relative to the overall usability of the data and the investigation requirements established in the CD and SOW), and a proposal for additional investigations. The primary focus of this PDI Work Plan is to identify the investigations necessary to satisfy the pre-design characterization requirements related to soil and sediments within certain

portions of the Unkamet Brook Area. The results of the pre-design investigation (in combination with other usable data) will be used to identify the need for and scope of response actions for the majority of soils and sediments present within the Unkamet Brook Area.

Separate from the pre-design soil investigations proposed herein, there are several other Performance Standards and related response actions applicable to the Unkamet Brook Area that are not dependent on pre-design investigations. These are described below and will be subject to further development in future submittals required under the CD and SOW. Specifically, the CD and SOW require that GE cap the former Interior Landfill and re-route an existing section of Unkamet Brook. Each of these response actions will require the development of technical design information that will be presented in the Conceptual RD/RA Work Plan. At this time, no specific pre-design soil or sediment investigation activities have been identified to support these response actions, although some investigations may be necessary in the future in conjunction with RD/RA evaluations.

The CD and SOW also establish Performance Standards relating to groundwater and non-aqueous-phase liquids (NAPL). Currently, response actions related to groundwater and NAPL within the Unkamet Brook Area are being addressed separately as part of activities for Groundwater Management Areas (GMAs) 3 and 4 pursuant to the CD and SOW. These activities consist of the performance of a baseline monitoring program in accordance with GE's *Baseline Monitoring Program Proposal for Plant Site 2 Groundwater Management Area* (GMA 3 Baseline Monitoring Proposal, April 2001) and *Baseline Monitoring Program Proposal for Plant Site 3 Groundwater Management Area* (GMA 4 Baseline Monitoring Proposal, July 23, 2001), as conditionally approved by EPA in letters dated November 21 and December 28, 2001, respectively. Therefore, this PDI Work Plan does not address groundwater or NAPL.

1.2 Format of Document

The remainder of this PDI Work Plan is presented in five sections. Section 2 provides a summary of background information concerning the Unkamet Brook Area, including a brief description of the various areas that comprise the RAA and a summary of prior investigations and available analytical data. Section 3 discusses the applicable soil- and sediment-related Performance Standards identified in the CD and SOW and the related pre-design investigation requirements. Section 4 presents an assessment of the general usability of existing data and their applicability in satisfying the pre-design characterization requirements, and proposes additional investigations to characterize the soils and sediments within these areas. Section 5 presents a proposed schedule

for performing the pre-design investigations. Finally, Section 6 provides a summary of anticipated Post-Removal Site Control activities for the Unkamet Brook Area following completion of the Removal Action.

2. Background Information

2.1 General

This section of the PDI Work Plan provides a general summary of the Unkamet Brook Area, with an emphasis on the various properties and areas that comprise the RAA, and the existing soil and sediment analytical data available from prior investigations performed by GE and others in this area. Section 2.2 describes the general features of the Unkamet Brook Area and describes the areas of the RAA proposed for pre-design soil investigations, while Section 2.3 summarizes prior soil and sediment investigations and available soil analytical data.

2.2 Description of the Unkamet Brook Area

The Unkamet Brook Area generally encompasses the eastern portion of the GE Plant Area in Pittsfield, as well as a number of non-GE-owned properties between the GE Plant Area and the Housatonic River (Figure 1). The boundaries of this approximately 140-acre area are shown on Figure 2. As described below, the Unkamet Brook Area contains several commercial and industrial properties (under a variety of ownerships), as well as several undeveloped recreational properties and areas (also under a variety of ownerships). The GE-owned properties that have been developed for commercial/industrial use include its corporate headquarters for the GE Plastics business unit, as well as property leased to General Dynamics. Undeveloped land owned by GE is generally located to the east of Unkamet Brook. The non-GE-owned properties include developed portions (owned by the United States and several local businesses) and undeveloped areas. Unkamet Brook is largely an open channel that flows from north of Dalton Avenue (north of the RAA) through the RAA until it discharges into the Housatonic River. Within the GE Plastics facility is an approximately 1.7-acre decorative pond, located south of Dalton Avenue. This pond receives stormwater from the GE Plastics area and is hydraulically connected to Unkamet Brook, to which it discharges during periods of high flow.

As shown on Figure 2, all or portions of 14 separate City of Pittsfield tax parcels are located within the Unkamet Brook Area. These parcels, property type, and current owners (based on a review of information available at the Berkshire County Registry of Deeds) are listed below:

Parcel ID	Property Type
K11-7-2	Commercial/Industrial
K11-7-8	Commercial/Industrial
K11-7-9	Commercial/Industrial
K11-7-46	Commercial/Industrial Buildings
K12-9-1	Commercial/Industrial/Non-Industrial
L11-4-11	Non-Industrial/Recreational
L11-4-112	Non-Industrial
L11-4-213	Commercial/Industrial
L12-1-2	Commercial/Industrial
L12-1-3	Commercial/Industrial
L12-1-4	Commercial/Industrial
L12-1-5	Commercial/Industrial
L12-2-1	Non-Industrial/Recreational
L12-2-2	Partly Commercial/Industrial and Partly Recreational

The CD and SOW identify certain areas within the Unkamet Brook RAA that are excluded from pre-design soil investigations, including soils located beneath existing buildings and paved portions of public roadways, and soils within the limits of the former Interior Landfill. In addition, GE proposes that three other areas within the RAA be excluded from pre-design investigations and future RD/RA activities.

- First, GE proposes to exclude Parcel L11-4-112 from the Unkamet Brook Area RAA. As shown on Figure 2, this linear parcel contains several railway tracks and related appurtenances. Although it is shown on Figure 2-3 of the SOW as part of the RAA, it is not included in any soil averaging area on Figure E-1 of Attachment E to the SOW. This parcel is similar to the railway tracks within or adjacent to other RAAs at the GE Plant Area (e.g., the 20s, 30s, and 40s Complexes and East Street Area 1-North). In those cases, GE and EPA have agreed that the areas associated with the active railway tracks would not be included in the RAAs due to potential access difficulties, safety concerns during investigative activities, and the likelihood that detected constituents would relate primarily to railroad activities. Based on similar considerations, GE

proposes to exclude Parcel L11-4-112 from the Unkamet Brook Area for purposes of this pre-design investigation and subsequent RD/RA activities.

- Second, GE proposes to exclude the existing decorative pond in the GE Plastics area from the pre-design investigations and subsequent RD/RA evaluations related to soil and sediment. This pond, constructed in the early 1980s as part of the GE Plastics Technology Center expansion, is approximately 10 feet deep and lined with construction-grade filter fabric and 6 inches of crushed stone or crushed gravel, and its banks are reinforced with filter fabric, a 12-inch gravel bed, and 12 inches of rip-rap. Given the nature, depth, and construction of this pond -- as well as the absence of any specific Performance Standards related to the pond -- GE believes that there is no need to sample the bottom of this pond or include the pond bottom in subsequent RD/RA evaluations for soil/sediment.
- Third, Parcel K11-7-46 consists entirely of two existing buildings -- Buildings OP-1 and OP-2 -- that are owned by the United States Government (the soils beneath these buildings are part of Parcel K11-7-2). Since the buildings themselves are not subject to Removal Actions required by the CD and SOW, and since soils under existing buildings are also not subject to the CD and SOW, Parcel K11-7-46 is not considered part of the Unkamet Brook Area RAA.

Based on these proposals, Figure 2 identifies the boundaries of the Unkamet Brook Area and the specific areas within the RAA that would be subject to pre-design investigations.

2.3 Summary of Available Soil/Sediment Analytical Data

Beginning in the early 1980s, several soil and sediment investigations have been conducted within the Unkamet Brook Area. These include investigations conducted by GE in the 1990s pursuant to an Administrative Consent Order executed in July 1990 by GE and the MDEP and/or a Resource Conservation and Recovery Act (RCRA) Corrective Action Permit issued by EPA to GE effective in January 1994.

Information concerning the Unkamet Brook Area and, in particular, the results of prior soil and sediment investigations have been presented in a number of documents. The primary documents that provide data relevant to this PDI Work Plan are as follows:

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- *Study of Housatonic River Unkamet Brook Investigation Groundwater Investigation*, O'Brien & Gere, June 1982.
 - *Environmental Site Assessment, 440 Merrill Road Pittsfield, Massachusetts*, Environmental Risk Limited October 1993.
 - *MCP Interim Phase II Report and Current Assessment Summary for Unkamet Brook Area/USEPA Area 1, Volumes I – XIV*, Blasland, Bouck & Lee, Inc. (BBL), January 1995.
 - *Immediate Response Action Plan Completion Statement*, letter from GE to MDEP dated July 26, 1996.
 - *Status Report for the Phase II RCRA Facility Investigation of Unkamet Brook Area/USEPA Area 1, Pittsfield, Massachusetts*, Golder Associates, Inc., May 1997.
 - *Immediate Response Action Status Report Unkamet Brook Area*, BBL, September 1998.
 - *Site Investigation Report for the General Electric Unkamet Brook Sampling Project, Pittsfield, Massachusetts*, Roy F. Weston, Inc. October 1998.
 - Miscellaneous soil investigation data relating to proposed renovation activities at the GE Plastics gate areas, presented in GE's Monthly Status Report for September 2002 under the CD (Item 7, Tables 7-2 through 7-4), dated October 9, 2002.
 - Miscellaneous historical sampling data presented in GE's Monthly Status Report for October 2002 under the CD (Item 7, Tables 7-3 through 7-13), dated November 8, 2002.

The investigations previously performed and described in the above documents have resulted in the collection of approximately 1,100 soil and sediment samples for PCB analysis. In addition, approximately 250 soil and sediment samples collected from this RAA during prior investigations have been analyzed for one or more groups of non-PCB constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents (benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine) (Appendix IX+3). Summaries related to these prior investigations are presented in this PDI Work Plan as follows:

-
- PCB sample locations and depths are listed in Table 1;
 - Non-PCB Appendix IX+3 sampling locations, depths, and analytes are listed in Table 2;
 - Figures A-1 through A-3 in Appendix A identify the prior sampling locations; and
 - Tables from previously submitted documents summarizing the analytical results are presented in Appendix A.

Subject to certain conditions, the CD and SOW allow the existing soil data to be incorporated into the pre-design investigations for the RAAs. Section 4.3 of this PDI Work Plan describes the process by which the general usability of these data were assessed and, if appropriate, included in the development of the proposed pre-design investigations.

3. Applicable Performance Standards and Investigation Requirements

3.1 General

This section summarizes the Performance Standards established in the CD and SOW for certain soils and sediments located within the Unkamet Brook Area. In addition to summarizing the Performance Standards for those areas subject to pre-design investigations, this section also describes the requirements established in the CD and SOW concerning the performance of pre-design investigations.

3.2 Applicable Soil and Sediment Performance Standards

Response actions for soils and sediments within the Unkamet Brook Area must achieve the Performance Standards included in the CD and SOW for the GE Plant Area, which are set forth in Paragraph 25 of the CD and Section 2.2.2 of the SOW. In general, the Performance Standards reflect several considerations related to each RAA, including property type (e.g. industrial/commercial, recreational, etc.), property ownership within the RAA (and whether a Grant of Environmental Restriction and Easement (ERE) can be obtained), and the presence of subsurface utilities subject to emergency repair.

The CD and SOW establish different soil- and sediment-related Performance Standards for the various areas within the Unkamet Brook Area, as shown on Figure 2. A description of these areas and the applicable Performance Standards is presented below. The need for and scope of response actions to achieve many of the Performance Standards will be based on the outcome of evaluation procedures established in the SOW. For PCBs in soils, the need for and type of response actions will be based on the results of spatial averaging conducted in accordance with Attachment E to the SOW. That attachment identifies the specific averaging areas subject to evaluation within this RAA, methods to be used to determine existing spatial average PCB concentrations, and procedures to be used to assess whether the anticipated response actions will achieve the PCB Performance Standards. Attachment F to the SOW describes the evaluation process for non-PCB Appendix IX+3 constituents in soils. The evaluation of non-PCB constituents will generally address the same areas and depths evaluated for PCBs and will take into account the response actions necessary to address PCBs. The remainder of this section addresses the Performance Standards for PCBs.

GE-Owned Industrial Areas

As shown in yellow on Figure 2, several parcels within the Unkamet Brook Area are owned by GE and used primarily for industrial/commercial purposes. These consist of Parcel K11-7-2 and the developed portion of Parcel K12-9-1. As noted above, separate from these GE-owned parcels, Buildings OP-1 and OP-2 (the building portion only) are part of Parcel K-11-7-46 and are not included as part of the Unkamet Brook Area RAA. For GE-owned parcels, the CD requires that GE execute and record an ERE in accordance with Section XIII of the CD. These properties are divided into two averaging areas: Unkamet Brook Area – OP-1/OP-2 (Area 9C) and Unkamet Brook Area -- GE Plastics Area (excluding the former Interior Landfill) (Area 9E). The CD sets forth the following PCB-related Performance Standards for each such averaging area:

- If the spatial average PCB concentration in the top foot of soil in the unpaved areas located within the 100-year floodplain of Unkamet Brook exceeds 25 ppm, GE shall remove and replace soils as necessary to achieve that spatial average PCB concentration. In addition, GE shall remove soils containing PCB concentrations in excess of a not-to-exceed concentration of 125 ppm in the top foot of these areas.
- If the spatial average PCB concentration in the top foot of soil in the unpaved areas located outside the 100-year floodplain of Unkamet Brook exceeds 25 ppm, GE shall either remove and replace soils or install a soil cover (in accordance with the specifications for soil covers described in Attachment G to the SOW) as necessary to achieve that spatial average PCB concentration. In addition, GE shall remove soils containing PCB concentrations in excess of a not-to-exceed concentration of 125 ppm in the top foot of these areas.
- If the spatial average PCB concentration in the top foot of the entire averaging area (paved and unpaved portions combined, whether located within or outside the 100-year floodplain of Unkamet Brook) exceeds 25 ppm, GE shall recalculate the spatial average PCB concentration for the top foot in that entire averaging area after incorporating the anticipated performance of the response actions described above, as applicable. If that recalculated spatial average PCB concentration still exceeds 25 ppm, GE shall maintain and enhance the existing pavement/concrete surfaces in those paved areas determined to cause the exceedance of that spatial average PCB concentration. Such enhancements will be in accordance with the specifications described for pavement enhancement in Attachment G of the SOW.
- If the spatial average PCB concentration in the 1- to 6-foot depth interval exceeds 200 ppm (considering the paved and unpaved portions together), GE shall perform the following response actions: In any such area

located within the 100-year floodplain of Unkamet Brook, GE shall remove and replace the soils as necessary to achieve that spatial average PCB concentration. In any such area located outside the 100-year floodplain of Unkamet Brook, GE shall undertake a combination of removal and replacement of soils in unpaved areas and/or enhancement of existing pavement/concrete surfaces in paved areas (in accordance with the specifications for pavement enhancement in Attachment G of the SOW) as necessary to ensure that the PCB concentrations causing the spatial average to exceed 200 ppm are removed or covered by enhanced pavement.

- If the spatial average PCB concentration in the top 15 feet of soil exceeds 100 ppm after incorporating the anticipated performance of the response actions (if any) for the top foot and 1- to 6-foot depth interval, GE shall install an engineered barrier (in accordance with the specifications for such barriers in Attachment G of the SOW) in those areas determined to cause the exceedance of the 100 ppm spatial average concentration.
- For areas subject to pavement enhancement or engineered barriers located within the 100-year floodplain of Unkamet Brook, GE shall provide flood storage compensation with the same general area, but not necessarily in the specific location of the pavement enhancement.
- Where utilities potentially subject to emergency repair requirements are present and the spatial average PCB concentration for the soils in the utility corridor exceeds 200 ppm in the 1- to 6-foot depth interval, GE shall evaluate whether additional response actions are necessary for that corridor and submit that evaluation and a proposal for such response actions to EPA, if needed. In addition, if a new subgrade utility is installed or an existing subgrade utility is repaired or replaced in the future, GE shall ensure that the spatial average PCB concentration of the backfill material does not exceed 25 ppm.

GE-Owned Non-Industrial Area

The undeveloped portion of Parcel K12-9-1, shown in orange on Figure 2 and generally located east of Unkamet Brook and the former Interior Landfill, is a non-industrial area owned by GE. This area (excluding the inundated palustrine/emergent wetlands shown on Figure 2 and described below) is subject to future RD/RA evaluations as a single averaging area: Unkamet Brook Area – East of Landfill/Wetland Area (Area 9F). This area is subject to the following Performance Standards:

- GE shall execute and record an ERE for the parcel in accordance with Section XIII of the CD.

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- If the spatial average PCB concentration exceeds 10 ppm in the top foot or 15 ppm in the 1- to 3-foot depth **interval**, GE shall remove and replace soils as necessary to achieve those spatial average PCB concentrations for the **increments??** specified.
 - If the spatial average PCB concentration in the top 15 feet of soil exceeds 100 ppm after incorporating the anticipated performance of any response actions for the top foot and 1- to 3-foot depth interval, GE shall install an engineered barrier in accordance with the specifications for such barriers in Attachment G of the SOW.
 - GE shall evaluate potential changes to the current flood storage capacity of the Unkamet Brook floodplain due to the performance of the response actions described above and, to the extent practical, provide flood storage compensation. To achieve such compensation, however, GE shall not be required to remove soils from the Interior Landfill prior to installation of any barrier or cap.
 - Where utilities potentially subject to emergency repair requirements are present and the spatial average PCB concentration for the soils in the utility corridor exceeds 200 ppm in the 1- to 6-foot depth interval, GE shall evaluate whether additional response actions are necessary for that corridor and submit that evaluation and a proposal for such response actions to EPA, if needed. In addition, if a new subgrade utility is installed or an existing subgrade utility is repaired or replaced in the future, GE shall ensure that the spatial average PCB concentration of the backfill material does not exceed 25 ppm.

GE-Owned Inundated (Palustrine/Emergent) Wetlands

As shown on Figure 2, there are two separate inundated (palustrine/emergent) wetland areas located within Parcel K12-9-1. As part of future RD/RA evaluations, each of these areas will be considered a separate averaging area: Unkamet Brook Area - East of Brook/Inundated Wetlands - North (excluding the former Interior Landfill) (Area 9G); and Unkamet Brook Area - East of Brook/Inundated Wetlands - South (Area 9H). For these areas, the CD and SOW establish the following Performance Standards:

- GE shall calculate the existing Exposure Point Concentrations (EPCs) for PCBs in the top foot of soil in each wetland. For each such wetland area, the EPC shall be either: (a) the spatial average PCB concentration, calculated using the protocols contained in Attachment E, provided PCB data are available from an appropriate sampling grid, with a minimum 25-foot sample grid spacing within such wetland area;

or (b) the 95% Upper Confidence Limit (UCL) on the arithmetic mean (95% UCL) of the PCB data (or the maximum PCB concentration if the 95% UCL exceeds the maximum).

- If the PCB EPC in the top foot of soil in each such wetland area exceeds 1 ppm, GE shall either remove and replace soils or provide a soil surface cover as necessary to achieve a 1 ppm EPC. The loss of any wetlands shall be mitigated through the payment that GE has made pursuant to Paragraph 114.b of the CD.
- GE shall evaluate potential changes to the current flood storage capacity of the Unkamet Brook floodplain due to the performance of the response actions described above and, to the extent practical, provide flood storage compensation. To achieve such compensation, however, GE shall not be required to remove soils from the Interior Landfill prior to installation of any barrier or cap.

Non-GE-Owned Commercial/Industrial Properties

As shown in green on Figure 2, there are eight non-GE-owned commercial/industrial properties located within the Unkamet Brook Area subject to the CD and SOW. These consist of Parcels K11-7-8, K11-7-9, L11-4-213, L12-1-2, L12-1-3, L12-1-4, L12-1-5, and part of L12-2-2. For these properties, GE must use "best efforts" (as defined in the CD) to obtain an ERE from each property owner. If an ERE cannot be obtained, GE must implement a Conditional Solution in accordance with Paragraph 34 of the CD.

The CD provides, in Paragraph 56.b, that GE must notify the EPA and the MDEP at the time of submittal of the PDI Work Plan for a given Removal Action, or within such other time proposed by GE and approved by EPA, whether each person who owns or controls a non-GE-owned property within that RAA agrees to execute and record an ERE on the property. As documented in a February 15, 2002 letter from GE to EPA, EPA agreed that GE's written ERE notice will be submitted one month after submission of the Pre-Design Investigation Report for this RAA, or at such other time as may be proposed by GE and approved by EPA at the time of submission of that report.

Based on the above, the applicable Performance Standards for PCB response actions vary depending on whether an ERE will be obtained or a Conditional Solution will be implemented, as described below:

- For each property where an ERE is obtained:

-
- If the spatial average PCB concentration in the top foot in the unpaved portion exceeds 25 ppm, GE shall remove and replace soils as necessary to achieve that spatial average PCB concentration. In addition, if the property is over one-half acre, GE shall remove any soils containing PCB concentrations greater than 125 ppm in the top foot of the unpaved portion.
 - If the spatial average PCB concentration in the top foot in the paved portion exceeds 25 ppm, GE shall remove and replace soils as necessary to achieve that spatial average concentration or enhance the existing concrete/asphalt surface in accordance with the specifications for pavement enhancement in Attachment G to the SOW.
 - If the spatial average PCB concentration in the 1- to 6-foot depth interval exceeds 200 ppm (considering the paved and unpaved portions together), GE shall remove and replace soils as necessary to achieve that spatial average PCB concentration.
 - If the remaining spatial average PCB concentration in the top 15 feet of soil exceeds 100 ppm (after incorporating the anticipated performance of any response actions for the 0- to 1-foot and 1- to 6-foot depth intervals), GE shall install an engineered barrier (in accordance with Attachment G to the SOW) in those areas determined to cause the exceedance of the 100 ppm spatial average concentration.
 - For areas subject to pavement enhancement or engineered barriers, GE shall provide appropriate flood storage compensation in accordance with the CD and SOW.
 - Where utilities potentially subject to emergency repair requirements are present and the spatial average PCB concentration for the soils in the utility corridor exceeds 200 ppm, GE shall evaluate whether additional response actions are necessary for that corridor and submit that evaluation and a proposal for such response actions to EPA, if needed. In addition, if a new subgrade utility is installed or an existing subgrade utility is repaired or replaced in the future, GE shall ensure that the spatial average PCB concentration of the backfill material does not exceed 25 ppm.
 - For each property where an ERE is not obtained:
 - GE shall conduct response actions as necessary to meet the same Performance Standards described above for properties for which an ERE is obtained, except that GE must remove and replace soils as

necessary to meet a spatial average PCB concentration of 25 ppm in both the top foot (considering the combined paved and unpaved areas together) and 0- to 3-foot depth intervals.

-- GE must also meet the other conditions for a Conditional Solution specified in the CD.

Non-GE-Owned Recreational Properties

For the recreational parcels not owned by GE -- i.e., Parcels L11-4-11, L12-2-1, and part of Parcel L12-2-2 (shown in magenta on Figure 2) -- GE must use "best efforts" to obtain an ERE from each property owner. If GE cannot obtain an ERE, GE must implement a Conditional Solution. The Performance Standards applicable to a particular property depend on whether an ERE can be obtained, as described below:

- For each such property where an ERE is obtained:
 - If the spatial average PCB concentration in the top foot exceeds 10 ppm, GE shall remove and replace soils as necessary to achieve that spatial average concentration. In addition, if the property is over one-half acre, GE shall remove soils containing PCB concentrations greater than 50 ppm in the top foot of unpaved soils.
 - If the spatial average PCB concentration in the 1- to 3-foot depth interval exceeds 15 ppm, GE shall remove and replace soils as necessary to achieve that spatial average.
 - If the remaining spatial average PCB concentration in the top 15 feet of soil exceeds 100 ppm (after incorporating the anticipated performance of any response actions for the 0- to 1-foot and 1- to 3-foot depth intervals), GE shall install an engineered barrier (in accordance with Attachment G to the SOW) in those areas determined to cause the exceedance of the 100 ppm spatial average concentration. In such areas subject to engineered barriers, GE shall provide appropriate flood storage compensation in accordance with the CD and SOW.
 - Where utilities potentially subject to emergency repair requirements are present and the spatial average PCB concentration for soils in the utility corridor exceeds 200 ppm, GE shall evaluate whether additional response actions are necessary for that corridor and submit that evaluation and a proposal for such response actions to EPA, if needed. In addition, if a new subgrade utility is installed or an existing

subgrade utility is repaired or replaced in the future, GE shall ensure that the spatial average PCB concentration of the backfill material does not exceed 10 ppm in the top 3 feet and 25 ppm for greater depths.

- For each property where an ERE is not obtained:
 - GE shall conduct response actions as necessary to meet the same Performance Standards described above, except that GE must remove and replace soils as necessary to meet a spatial average PCB concentration of 10 ppm in both the top foot and 0- to 3-foot depth interval (rather than achieving a spatial average of 15 ppm in the 1- to 3-foot depth interval).
 - GE must also meet the other conditions for a Conditional Solution specified in the CD.

Former Interior Landfill

The former Interior Landfill located within Parcel K12-9-1, shown in brown on Figure 2, is subject to the following Performance Standards:

- In the unpaved portion of the former landfill, GE shall install an engineered landfill cap in accordance with the requirements described for landfill caps in Attachment G of the SOW. GE shall then plant vegetation on the surface of the cap as provided in Section 2.8 and Attachment I of the SOW.
- In the currently paved portion of the former landfill area, GE shall install an asphalt engineered barrier in accordance with the specifications described in Attachment G of the SOW.
- GE shall re-route an approximate 600-foot section of Unkamet Brook currently located within the former Interior Landfill limits to flow via its approximate former channel, which makes a gradual meander to the east beyond the eastern edge of the former Interior Landfill.
- GE shall evaluate potential changes to the current flood storage capacity of the Unkamet Brook floodplain due the performance of the response actions described above and, to the extent practical, provide flood storage compensation. However, to achieve such compensation, GE shall not be required to remove soils from the former Interior Landfill prior to installation of the barrier/cap.

unpaved sampling locations, soil samples must be collected from the 0- to 1-foot, 1- to 6-foot, and 6- to 15-foot depth intervals.

- **GE-Owned Non-Industrial Area** – For this area, the SOW requires PCB soil characterization (using either existing usable data or new pre-design data) on an approximate 50-foot sampling grid for the 0- to 1-foot depth interval and an approximate 100-foot sampling grid for the 1- to 3-foot, 3- to 6-foot, and 6- to 15-foot depth intervals. (As discussed below, given the relatively large size of this area and the existing PCB sampling data showing only minor PCB soil impacts in much of the area, GE has developed and is proposing an iterative sampling plan for portions of this area. See Section 4.2.1.)
- **GE-Owned Inundated (Palustrine/Emergent) Wetlands** – Consistent with the applicable Performance Standard for soil in the inundated wetland areas, the SOW requires the collection of samples from the top 1 foot of soil. As discussed in Section 3.2 above, the Performance Standard allows GE to utilize spatial averaging to achieve the 1 ppm PCB standard for the upper 1 foot of soil provided data are available from a minimum 25-foot sampling grid; it also provides that if data are not available from such a grid, GE must use the 95% UCL or the maximum concentration (whichever is lower) to assess achievement of the 1 ppm standard. The SOW later states that the spatial distribution of the 0- to 1-foot sampling locations in these areas must be appropriate to support the response action evaluations and that the minimum sample distribution should involve a 25-foot sampling grid. However, it is clear from the Performance Standard itself that the latter requirement applies only if GE intends to use the spatial averaging approach in its RD/RA evaluations. In the event GE decides to conduct the required remediation (removal or capping) for all or part of these wetland areas based on the 95% UCL, or the maximum detected PCB concentration or other data, there would be no need for sampling on a 25-foot grid in such areas. To account for this circumstance, GE has developed an iterative sampling plan for the two wetland areas. This proposed approach is described in Section 4.2.2.
- **Non-GE-Owned Commercial/Industrial Properties** – For these properties, the SOW requires PCB soil characterization (using existing usable data and new pre-design data) on an approximate 50-foot sampling grid for the 0- to 1-foot depth interval and an approximate 100-foot sampling grid for the 0- to 1-foot, 1- to 3-foot, 3- to 6-foot, and 6- to 15-foot depth intervals.
- **Non-GE-Owned Recreational Properties** – Similar to the above requirements, the SOW requires pre-design soil characterization for PCBs on an approximate 50-foot sampling grid for the 0- to 1-foot depth

interval and a 100-foot sampling grid for the 1- to 3-foot, 3- to 6-foot, and 6- to 15-foot depth intervals. These sampling requirements can be achieved using the combination of existing usable data and new pre-design data. (As with the GE-owned non-industrial area discussed above, given the relatively large size of this area and the existing PCB sampling data showing only minor PCB soil impacts in much of the area, GE has developed and is proposing an iterative sampling plan for portions of this area. This proposed approach is described in Section 4.2.1.)

- **Unkamet Brook** – Consistent with the Performance Standard established for the Unkamet Brook sediments, the SOW requires the collection of samples from the top 1 foot of sediment. As discussed above, the Performance Standard allows GE to utilize spatial averaging to achieve the 1 ppm PCB standard for the upper 1 foot of sediment provided data are available from transects spaced a minimum of 25 feet apart along the brook; it also provides that if data are not available at such spacing, GE must use the 95% UCL or the maximum concentration (whichever is lower) to assess achievement of the 1 ppm standard. The SOW also indicates that the spatial distribution of the sample locations must be appropriate to support the response action evaluations and that the minimum sample distribution should involve sampling at transects spaced 25 feet apart. As with the inundated wetlands, however, it is clear that the 25-foot sampling requirement applies only if GE intends to use the spatial averaging approach in its RD/RA evaluations. In the event GE decides to conduct the remediation (sediment removal) for all or part of Unkamet Brook, there would be no need for sampling at a 25-foot spacing in such areas. To account for this circumstance, GE has developed a sampling program for the brook that involves an iterative sampling approach for the portions of the brook that are not subject to rerouting. Section 4.2.2 describes this proposed sampling program.

3.3.2 Non-PCB Constituent Characterization Requirements

In addition to PCBs, soils present in the various commercial/industrial, non-industrial, and recreational properties within the Unkamet Brook Area are subject to characterization for other Appendix IX+3 constituents. Attachment D to the SOW describes the procedures used to identify the scope of Appendix IX+3 soil investigations. In general, the total number of Appendix IX+3 analyses must be approximately one-third the total number of PCB samples used to meet the applicable pre-design investigation requirements. Further, the Appendix IX+3 samples must be approximately evenly distributed between surface soil samples (from the top foot of soil) and subsurface soils (from the various deeper intervals). As described in Section 4 of this PDI Work Plan, the proposed Appendix IX+3 sample locations and depths have been selected to gain a

feet of soil will be removed in this area (without any backfilling) to minimize the re-establishment of the phragmites. Therefore, the sampling depths in this area have been modified to account for the future removal of soils in this area without the subsequent placement of backfill material. This modification is described in Section 4.4.1.1 below.

4. Identification of Data Needs and Proposed Pre-Design Investigation

4.1 General

As summarized in Section 3.3 of this PDI Work Plan, the SOW requires the performance of pre-design characterization activities to support the evaluation of response actions and achievement of applicable Performance Standards for certain soils and sediments within the Unkamet Brook Area. This section considers the investigation requirements included in the SOW and the data available from prior investigations conducted in this area to identify the proposed pre-design soil investigations for this RAA. This section describes the process used by GE to develop the pre-design sampling program and identifies the scope of the proposed investigation. To support this discussion, numerous tables and figures have been prepared and are referenced as appropriate.

The Data Quality Objective (DQO) for the pre-design investigation is to collect the necessary analytical data for PCBs and other Appendix IX+3 constituents to: (a) meet the applicable pre-design sampling requirements specified in the SOW; and (b) support future RD/RA evaluations to assess achievement of the applicable Performance Standards for this area.

4.2 Pre-Design Investigation Needs and Overall Scope

As a starting point for the development of the proposed pre-design sampling program, soil and sediment characterization requirements established in the SOW and summarized in Section 3.3, as well as the existing usable sampling data, were considered. In most cases, this information served as the basis for the proposed pre-design activities. However, for certain areas of the RAA, a review of the pre-design sampling requirements (in combination with the currently available sampling data) indicates that alternative, iterative pre-design sampling approaches would be appropriate and could potentially avoid an unnecessarily excessive amount of sampling in such areas. As a result, GE proposes such alternative, iterative sampling approaches for certain areas of this RAA -- specifically, certain portions of the GE-owned non-industrial area east of Unkamet Brook and of the non-GE-owned non-industrial area between the railroad tracks and the Housatonic River, as well as for the Unkamet Brook sediments and the GE-owned inundated wetland areas. These approaches are described in the following sections.

4.2.1 Commercial/Industrial, Non-Industrial, and Recreational Properties

The majority of the Unkamet Brook Area subject to pre-design investigations consists of commercial/industrial, non-industrial, and recreational properties. As discussed in Section 3.3.1 above, the pre-design characterization requirements described in the SOW for PCBs include: (a) for GE-owned industrial areas, sampling on a 100-foot grid in unpaved portions, with sampling in paved portions at an approximate frequency of two locations per acre; and (b) for the GE-owned non-industrial area and non-GE-owned commercial/industrial and recreational properties, sampling of the top foot of soil on a 50-foot grid and sampling of deeper soil increments on a 100-foot grid. However, when considering the overall size of some of the areas subject to sampling, the existing PCB data in these areas, and accessibility issues, GE proposes alternative pre-design sampling approaches for the following areas:

- For the portion of GE-owned Parcel K12-9-1, located within approximately 100 feet of Unkamet Brook and/or the former Interior Landfill, GE will conduct pre-design investigations based on the SOW requirements set forth above. However, for areas located beyond this approximate 100-foot distance (excluding the inundated wetlands discussed below), the available PCB soil data suggest that PCBs may only be present at very low levels in soil. For example, samples at UFP3-R6, -R7, -R8, -R9, -R10 and -R11 (shown on Figure A-2a) all show levels well below 1 ppm. As a result, GE proposes an iterative sampling approach for these areas involving an initial round of sampling on a larger grid. Specifically, in the initial round of sampling, soil samples will be collected in these areas on an approximate 100-foot sampling grid for the 0- to 1-foot depth interval and on an approximate 200-foot sampling grid for the 1- to 3-foot, 3- to 6-foot, and 6- to 15-foot depth intervals. The resulting data will then be reviewed to determine the need for additional sampling. Specifically, if, following this sampling, the data show PCB concentrations well below the applicable Performance Standards (e.g., all or most discrete sampling results below the levels of those standards or data that would result in average PCB concentrations substantially below the Performance Standards) for all or discrete portions of those areas, it will be concluded that the data collected are sufficient for use to support future RD/RA evaluations. However, if the data indicate that the area could potentially exceed the Performance Standards in its current condition, then additional sampling will be proposed in the relevant areas, in accordance with the SOW requirements, to assess that issue.
- Similarly, for the portion of Parcels L11-4-11 and L12-2-1 located within approximately 100 feet from Unkamet Brook, GE will conduct pre-design soil investigations in accordance with the SOW requirements. Again, however, for other portions of those properties, current data show PCB levels generally present only

at very low levels. For example, samples at UFP2-L5, -L6, -L7, -L8, -R4, -R5, -R6, -R7, -R8, -R9, and UOP3S-2, -3, -4, -5, -6, -7, and -8 (shown on Figure A-3) show PCB concentrations generally below, and often well below, 1 ppm. Hence, for areas of these parcels located more than 100 feet from the brook (with the exception of any utility bands, discussed in Section 4.4.), GE proposes an iterative sampling approach involving initial sampling on a larger grid. Specifically, in the initial round of sampling, soil samples will be collected in those areas on an approximate 100-foot sampling grid for the 0- to 1-foot depth interval and an approximate 200-foot sampling grid for the 1- to 3-foot, 3- to 6-foot, and 6- to 15-foot depth intervals. As above, the resulting data will then be reviewed to determine the need for additional sampling. Specifically, if, following this sampling, the data show PCB concentrations well below the applicable Performance Standards (e.g., all or most discrete sampling results below the levels of those standards or data resulting in average PCB concentrations substantially below the Performance Standards) for all or discrete portions of those areas, it will be concluded that the data collected are sufficient for use to support future RD/RA evaluations. However, if the data indicate the area could potentially exceed the Performance Standards in its current condition, then additional sampling will be proposed in the relevant areas, in accordance with the SOW requirements, to assess that issue.

- In addition to the iterative sampling approaches described above, certain modifications to the SOW sampling requirements are necessary for the interior courtyard area of Buildings 105/106 at the GE Plastics Area. Within this interior courtyard, physical access limitations will require samples to be collected with hand tools. As a result, sampling within this area will be limited to the 0- to 1-foot and 1- to 3-foot depth intervals. To characterize the deeper sampling intervals that cannot be sampled within this courtyard, GE proposes to apply the soil data obtained at the appropriate depth intervals from sample locations outside of Buildings 105/106.

For each area subject to pre-design investigations, the required/proposed sampling grid was overlaid onto site mapping of the RAA. The grid lines and corresponding sampling locations are shown on Figures 3 through 5. In identifying proposed PCB sampling locations, grid nodes related to the sampling grids that fell outside of, but within 15 feet of, the RAA boundary were included for sampling but relocated to a position within the RAA. Similarly, grid nodes that fell within the footprint of an existing structure and were within 15 feet of the exterior of the structure were relocated to a position outside the structure and included for sampling.

Based on the required/proposed pre-design investigations described above, and without consideration of any existing usable PCB sampling data, the first iteration of the pre-design soil investigation program for the

commercial/industrial, non-industrial, and recreational properties in the Unkamet Brook Area would require 825 surface soil samples (from the top foot) and 853 subsurface soil samples from 346 boring locations for PCB analysis, for a total of 1,678 samples.

For Appendix IX+3 constituents, the number of samples must be approximately one-third the required number of PCB samples, with these samples approximately evenly distributed between the top 1 foot and depths greater than 1 foot. Based on the required number of PCB samples for the initial sampling round, this would require approximately 559 Appendix IX+3 analyses. (In the event of any additional sampling for PCBs in a second iteration, GE will add Appendix IX+3 samples at the rate of one additional sample per three additional PCB samples.) As discussed below, GE proposes to exclude analysis for pesticides and herbicides from the Appendix IX+3 sampling at this RAA.

An assessment of the extent to which the existing soil data can be used to satisfy the PCB and Appendix IX+3 pre-design characterization requirements is provided in Section 4.3 below, and the proposed initial pre-design sampling activities are described further in Section 4.4.1.

4.2.2 Unkamet Brook and Inundated Wetlands

The SOW provides that the pre-design sampling of the Unkamet Brook sediments and soils in the designated inundated wetlands must involve surface sediment/soil sampling at a 25-foot linear spacing in the brook and on a 25-foot grid in the wetlands if spatial averaging is to be used to assess achievement of the 1 ppm PCB Performance Standard. However, such intensive sampling would not be necessary if GE determines, based on existing data and/or a smaller set of pre-design sampling data, that the required remediation (i.e., sediment removal in the brook and soil removal or capping in the inundated wetlands) will be required for all or a portion of the brook or wetlands in any event. In such cases, there would be no reason to conduct the intensive sampling specified in the SOW for sediments or soils that will be removed (or capped) anyway.

Based on the above considerations, GE has identified an iterative pre-design sampling approach for these areas, as described below:

- For the section of Unkamet Brook subject to re-routing, there is no need for sampling and analysis since that section of the brook will be covered by the Interior Landfill cap. In addition, for the area where the re-routed brook will flow, GE intends to construct the new section of the brook in such a manner that the

uppermost foot of the brook will consist of imported clean soil. Hence, no pre-design sampling and analysis is needed for the area of the new section of brook.

- For an existing section of Unkamet Brook just downstream of the section to be re-routed (as shown on Figure 4), the existing PCB data are sufficient to conclude that sediment removal is necessary without any further pre-design sampling. For this area, no further sampling is proposed.
- For the remaining existing portions of Unkamet Brook, GE proposes to supplement the existing PCB data with additional PCB sampling to achieve characterization of the brook sediments at an approximate spacing of 50 feet along the brook.
- For the inundated wetland areas, GE proposes to initially conduct pre-design sampling for PCBs on an approximate 100-foot sampling grid.

Based on the required/proposed pre-design investigations described for Unkamet Brook and the inundated wetlands, and without consideration of any existing usable PCB sampling data, the first iteration of the pre-design soil investigation program for these areas would require 46 samples from the brook and 17 from the inundated wetlands, for a total of 63 samples for PCB analysis. An assessment of the extent to which the existing data can be used to satisfy these requirements is included in Section 4.3 below.

Following completion of the initial sampling activities, GE will review the resulting PCB data for these areas and evaluate the need for and scope of any additional pre-design sampling. If the available data set indicates that, in any of the three designated reaches of Unkamet Brook or in either of the designated inundated wetlands, all or significant portions of the brook sediments or wetland soils contain PCB concentrations above 1 ppm (i.e., existing conditions do not meet the applicable Performance Standards), GE may determine that response actions in these areas (removal for brook sediments, removal or capping for the inundated wetlands) are necessary and forgo any further pre-design investigations. If, however, the available PCB data indicate that any of the three designated reaches of the brook or either of the inundated wetlands may meet the applicable PCB Performance Standards, or that portions of such areas may not need remediation to achieve those Performance Standards, GE would perform additional PCB pre-design sampling activities in those areas at the spacing specified in the SOW for cases where spatial averaging will be used. In addition, for such areas, GE would submit a proposal to EPA regarding the characterization of the sediments and soils for other Appendix IX+3 constituents, at a frequency of one-third of the number of PCB samples in those areas.

Additional details regarding the scope of proposed pre-design investigations for the Unkamet Brook sediments and inundated wetlands area are provided in Section 4.4.2.

4.3 Assessment of Existing Soil Analytical Data

The existing soil and sediment data from the Unkamet Brook Area are listed in Tables 1 and 2 (for PCBs and Appendix IX+3 constituents, respectively), while summaries of the analytical data from those samples are provided in Appendix A. These data have been reviewed to assess their usability to satisfy pre-design investigation requirements and/or otherwise support future RD/RA activities for this area. As provided in Attachment D to the SOW, the criteria for determining the usability of existing data to support RD/RA activities include: (1) an evaluation of whether such data reflect the appropriate locations and depth intervals necessary to meet the sampling requirements specified in the SOW, and to apply the Performance Standards for the Removal Action in question; and (2) an assessment of the general analytical quality of such data. To perform this review, the existing analytical data were reviewed to determine whether and to what extent they meet the spatial- and depth-related pre-design sampling requirements (i.e., their location and depth intervals relative to the requirements of the SOW). The data were also assessed for overall analytical usability based on several considerations, as discussed below.

4.3.1 Existing PCB Data

For the existing PCB soil and sediment data within or in close proximity to this RAA (1,102 sample results), the usability assessment involved, at the outset, a review of the depth intervals and locations from which the samples were taken?????. This review indicated that certain sample results are not usable for pre-design or RD/RA evaluation purposes; therefore, these data were eliminated from further consideration. These data consisted of PCB results from:

- 109 samples collected from locations beneath buildings;
- 83 samples collected from locations within the former Interior Landfill;
- 331 samples collected from unspecified depths or from depths greater than 15 feet; and
- 10 composite samples collected from multiple locations.

The remaining data, consisting of 569 PCB sample results, were then assessed to determine their overall data quality and usability to satisfy pre-design investigation requirements and/or in future RD/RA evaluations. This assessment indicated the following categories of PCB data (all samples listed were collected and analyzed on GE's behalf except as otherwise noted):

- For 39 PCB sample results, the samples were analyzed before 1991. For these sample results, full laboratory documentation is not available (either there is only standard laboratory reporting form (Form I) or no documentation). PCB analytical methodology used at that time was somewhat different from the current method. Accordingly, these data will not be used to satisfy the pre-design investigation requirements. However, GE has seen no evidence at the GE-Pittsfield/Housatonic River Site that PCB data analyzed by the prior method are significantly different from those analyzed by the current method. Hence, GE anticipates using these pre-1991 PCB data as supplemental data in future RD/RA evaluations.
- For 169 PCB sample results from 1991 or thereafter, full laboratory data packages are available. These data packages were reviewed for reporting completeness, analytical methodologies, and any apparent method or analytical discrepancies or other significant data quality issues noted in the data packages. Review of that documentation showed no deficiencies that would preclude use of these data in RD/RA evaluations for this RAA. Hence, these data are considered usable to satisfy the pre-design investigation requirements (if they meet the specific grid node and depth interval sampling requirements), or alternately, as supplemental data in future RD/RA activities.
- For 160 PCB sample results from 1991 or thereafter, only a standard laboratory reporting form (Form I) is available. However, those forms are sufficient to identify the analytical methods utilized and the associated detection limits. These data are considered usable to satisfy pre-design investigation requirements (if the requisite locational criteria are met) or as supplemental data in future RD/RA activities for the following reasons: (1) the reporting form confirms the date of sample analyses, and thus the analytical methodologies being used at the time; (2) those analytical methodologies are consistent with current procedures; (3) the reporting form is a laboratory-generated document, and thus incorporates certain inherent quality assurance checks performed by the laboratory concerning data quality; and (4) review of other PCB data collected during the same period and analyzed by the same method for which full laboratory data packages are available indicates that those data are 100% usable, thus suggesting that the PCB analyses from this time period and using the same method are generally of sufficient quality for use in RD/RA evaluations.

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- For 66 PCB sample results from 1991 or thereafter, no form of laboratory documentation has been located. Despite the lack of laboratory documentation, GE proposes to use these sample results in future RD/RA activities since, based on the other PCB sample results for which laboratory documentation has been reviewed, there is no reason to believe that these PCB results would not be suitable for use in RD/RA evaluations. However, as a conservative measure, GE will only utilize these results as supplemental data and will not use these results to satisfy specific pre-design characterization requirements (e.g., grid-based sample nodes).
 - For 22 PCB sample results, the samples were analyzed at an on-site laboratory that was not certified to perform the PCB analysis. Therefore, this type of screening-level data will not be used to satisfy the pre-design investigation requirements and will not be used in any future RD/RA activities.
 - For 113 PCB sample results, the samples were collected and analyzed by EPA and the analytical data were provided to GE by EPA. GE understands that these data have been validated by EPA. As such, GE proposes, at this time, to use these data for pre-design and RD/RA evaluation purposes.

The next step in the assessment was to determine which of the existing PCB data that are potentially usable to meet pre-design investigation requirements (442 PCB sample results) can, in fact, be used to satisfy the characterization sampling requirements. First, the sample locations were reviewed in relation to the various sampling grids and paved areas discussed in Section 4.2. Consistent with other pre-design investigations performed pursuant to the CD and SOW, an existing PCB sample location was assumed to represent a sample grid node if it is located no more than one-half of the grid node spacing from the sample node in question. (In areas in which GE proposes to use a larger spacing between samples than specified in the SOW for an initial iteration of sampling, an existing PCB sample location was assumed to represent a sample grid node if it is located no more than one-half of the SOW grid node spacing, not the larger spacing, from the sample node in question.) Additionally, an existing PCB sample location within a paved area was assumed to be used toward meeting the requirements of these areas. Further, existing sample depths were assumed to satisfy a depth interval requirement if the existing depth(s) constitute 50% or more of the depth requirement. Based on this evaluation, the usable existing PCB data adequately address the pre-design sampling requirements for 194 of the required samples (157 surface samples and 37 subsurface samples), as shown in Table 3. Of these 194 samples, 122 surface soil and 37 subsurface soil samples are within the commercial/industrial, non-industrial, and recreational properties and the remaining 35 are in the brook and inundated wetland areas.

Table 1 provides a summary of the categorization of all prior PCB samples based on their proposed use related to pre-design and future RD/RA activities. Specifically, the prior PCB data are categorized into one of the following three categories:

- PCB data that will be used to satisfy pre-design soil investigation requirements and will be incorporated into future RD/RA activities (designated “Characterization”);
- PCB data that have not been specifically identified to satisfy pre-design characterization requirements, but will be used in future RD/RA evaluations (designated “Supplemental”); or
- PCB data that have not been incorporated into the proposed pre-design investigations and will not be used in any future RD/RA activities (designated “Rejected” or “Eliminated,” with the reasons given in Table 1).

4.3.2 Non-PCB Appendix IX+3 Constituents

For non-PCB Appendix IX+3 constituents, data for one or more groups of such constituents are available from 247 soil and sediment samples. Certain of these data were eliminated from further consideration based on the following criteria:

- Six samples were collected from locations under buildings;
- Five samples were collected from locations within the former Interior Landfill; and
- 65 samples were collected from unspecified depths or depths beyond the scope of this project.

The remaining data, consisting of 171 Appendix IX+3 sample results, were then assessed to determine their overall data quality, with the following results:

- For 48 of these samples, full laboratory data packages are available for one or more constituents groups other than pesticides and herbicides. These data packages were reviewed for completeness and the analytical techniques used, as well as to identify any apparent discrepancies or other significant data quality issues noted by the laboratory that would seem likely to render the data unusable. This review revealed no deficiencies of the type that, based on GE’s prior assessment of similar data, seem likely to cause these data

to be rejected. Accordingly, GE proposes to use these data to satisfy pre-design investigation requirements for non-PCB constituents.

- For one of these samples, a full laboratory data package is available only for pesticide/herbicide constituents. Since GE is proposing to exclude analyses for pesticides and herbicides from the required Appendix IX+3 analyses in this RAA (as discussed in Section 4.4.1.2), the sample results for this sample were not considered usable for pre-design investigations.
- For 69 samples, no laboratory documentation or only a standard laboratory data form could be located. These data have not been considered in the calculation of the required number of non-PCB Appendix IX+3 analyses. GE will consider the usability of these data within the context of future RD/RA evaluations following determination of the necessary PCB-related response actions. For example, if some of these sample locations will be addressed through the response actions identified for PCBs, the lack of documentation for those sample results would not be critical in determining the need for additional response actions to address non-PCB constituents.
- Fifty-three samples were analyzed before 1986 for VOCs only. There was no analytical method promulgated by EPA for VOC analysis prior to 1986; therefore, these data will be rejected from further consideration and will not be used in future RD/RA evaluations.

Table 2 categorizes the prior non-PCB Appendix IX+3 data based on their proposed use related to pre-design and future RD/RA activities. Specifically, these prior data are categorized as follows:

- Non-PCB data that will be used to satisfy pre-design investigation requirements for such constituents will be incorporated into future RD/RA activities (designated "Appendix IX Characterization");
- Non-PCB data that will not be used to satisfy pre-design investigation requirements, but may be considered further in the future as part of RD/RA evaluations subject to review of usability and determination of future PCB response actions (designated "Appendix IX Supplemental"); or
- Non-PCB data that have not been incorporated into the proposed pre-design investigations and will not be used in any future RD/RA activities (designated "Rejected" or "Eliminated," with the reasons given in Table 2).

4.4 Proposed Soil Sampling Activities

This section describes the initial pre-design investigations proposed by GE, after taking into account the existing usable data, to satisfy the required/proposed soil and sediment characterization activities. The proposed sampling program is presented separately for commercial/industrial, non-industrial, and recreational properties (Section 4.4.1) and for Unkamet Brook and the GE-owned inundated wetlands (Section 4.4.2).

4.4.1 Commercial/Industrial, Non-Industrial, and Recreational Properties

4.4.1.1 PCB Investigations

Based on the assessment of data usability (Section 4.3.1), existing PCB data can be used for 122 surface soil and 37 subsurface soil samples. GE proposes to collect soil samples for PCB analysis at each of the remaining locations and sampling depths, as shown on Figures 3 through 5. In some cases, GE is proposing more than two samples per acre in paved areas to cover utilities and to provide adequate coverage of all paved areas of the RAA. (In addition, as discussed below, some of the proposed sampling locations have been slightly relocated from the grid nodes to ensure the collection of PCB data near subsurface utilities.) The proposed PCB sampling locations shown on Figures 3 through 5 are also listed in Tables 3 and 4.

The surface soil samples will be collected from the upper 1 foot of soil, and the subsurface soil samples will be collected from the appropriate depth intervals discussed in Section 3.3.1, with two exceptions. First, as discussed in Section 3.4, the CD and SOW require that GE remove an existing stand of phragmites located in an approximate two-acre wetland area east of Unkamet Brook, as shown on Figure 4. As described in Attachment I to the SOW, removal of this stand of phragmites will be accomplished by excavating the surface soil in this area to a depth of approximately 1 foot below the shallow groundwater as determined in May (total excavation depth of a minimum of 2 feet depending on the nature and quality of the soil). As a result, for the purposes of this PDI Work Plan, it is assumed that 2 feet of soil will be removed from the phragmites area. Accordingly, the pre-design sampling depths in this area will be adjusted downward by 2 feet, i.e., will be measured from 2 feet below the existing ground surface. Prior to performing this sampling, GE will review available hydrogeologic information in this area to assess further the groundwater elevation in the spring months (e.g., May), and may further adjust the sampling depth increments accordingly. Second, as noted in Section 4.2.1 above, physical access limitations in the interior courtyard of Buildings 105/106 will limit sampling to the 0- to 1-foot and 1- to 3-foot depth intervals. To characterize the deeper sampling intervals that cannot be sampled at this location, GE

proposes to apply the soil data obtained at the appropriate depth intervals from sample locations outside of Buildings 105/106.

In total, the proposed initial PCB sampling for those areas will involve the collection of 703 samples from the top foot of soil and 816 subsurface soil samples for PCB analysis.

GE has evaluated the proposed PCB sampling locations in relation to the locations of existing subsurface utilities within the Unkamet Brook Area. A review of the available mapping (obtained from GE facility records and the City of Pittsfield) indicates that utilities within or in the vicinity of this RAA include storm drains and water, gas, and sewer lines. The approximate locations of these utility lines are shown on Figures 3 through 5. Based on the locations of these utilities, the scope of the PCB soil investigations was reviewed to ensure that sufficient PCB soil data are or will be available to support the evaluations of the utility corridors.

For non-GE-owned areas, this review involved evaluation of the PCB sampling program to ensure that PCB soil data are or will be available within an approximate 50-foot horizontal band centered on and parallel to a given utility, at a linear spacing of approximately 100 to 150 feet, and at an appropriate depth to reflect the vertical location of the utility. To meet these criteria on non-GE-owned properties, the following changes/additions to the proposed pre-design PCB investigations were included:

- RAA10-E-D22 was moved approximately 20 feet to within the utility band;
- RAA10-E-F20 was moved approximately 5 feet to within the utility band;
- RAA10-E-L16 was moved approximately 40 feet to within the utility band;
- RAA10-E-P16 was moved approximately 2 feet to within the utility band;
- RAA10-E-R20 was moved approximately 25 feet to within the utility band;
- RAA10-E-PP18 was moved approximately 18 feet to within the utility band;
- RAA10-E-RR20 was moved approximately 10 feet to within the utility band;
- RAA10-E-TT20 was moved approximately 25 feet to within the utility band;
- RAA10-E-VV20 was moved approximately 5 feet to within the utility band; and
- RAA10-E-ZZ24 was moved approximately 25 feet to within the utility band.

For GE-owned areas of the RAA, however, utility bands could not be created because of the pervasive presence of utilities throughout these areas and the web-like branching of utility lines. Therefore, instead of attempting to use utility bands, GE has situated proposed paved area sampling locations in locations targeted toward these

utilities. In addition, 12 sampling locations were added to enhance coverage of the utilities and to provide adequate initial coverage of all paved areas of the site. Upon receipt of data collected in these areas, GE will focus on particular areas of interest from a utility perspective (i.e., areas where sample results in the 1- to 6-foot depth interval have PCBs > 200 ppm). GE will ensure that the active utility areas have adequate coverage taking into account the criteria for utility coverage set forth above. If additional sampling is necessary to obtain such coverage, GE will propose such additional sampling.

In addition to the known utilities shown on Figures 3 through 5, other subsurface utilities are likely to be present within the Unkamet Brook Area, such as individual water, sewer, gas, and electrical service connections to the existing buildings. These individual service connections are not shown on publicly available mapping and thus will have to be field located and/or discussed with the individual property owners prior to the initiation of the field sampling. At that time, GE will evaluate whether other proposed PCB sampling locations should be moved to provide data within utility bands and, if appropriate, will propose such modifications to EPA.

Following completion of the initial pre-design sampling, GE will review the PCB data and evaluate the need for and scope of any additional pre-design sampling, as described in Section 4.2.1.

4.4.1.2 Non-PCB Investigations

With respect to Appendix IX+3 constituents other than PCBs, the SOW requires that the total number of non-PCB Appendix IX+3 analyses must be approximately one-third of the number of PCB samples required to satisfy the pre-design investigation requirements. As noted in Section 4.2, based on the required/proposed PCB pre-design investigations, the total initial number of PCB samples for the commercial/industrial, non-industrial, and recreational areas is 1,678. Thus, a total of approximately 559 soil sample analyses are required initially for non-PCB Appendix IX+3 constituents, of which approximately half must come from the top foot, with the remaining samples coming from the various subsurface sampling intervals.

As noted above, existing non-PCB data that are usable to satisfy these requirements are available from 48 samples for one or more constituent groups (excluding pesticides and herbicides) (see Table 2). Some of these samples, however, consist of multiple samples taken within a given depth increment from the same location. Taking these overlapping data into account, these 48 usable existing non-PCB samples satisfy some or all of the pre-design sampling requirements for 31 of the required samples. Of this number, 11 (six surface and five subsurface) have usable data for all constituents other than pesticides and herbicides, while the remaining 20

samples (four surface and 16 subsurface) have data for one or more but not all such constituent groups. To satisfy the above requirements, GE proposes to collect 528 soil samples for Appendix IX+3 analysis (excluding herbicides and pesticides, as discussed below) and an additional 20 soil samples for the constituents for which usable data are not available from the 20 prior samples. The samples to be submitted for these analyses will be collected from the locations and depths shown on Figures 6 through 15 and listed in Table 4. Specifically, these figures show the proposed distribution of Appendix IX+3 samples: from the 0- to 1-foot depth increment (Figures 6, 9, and 12); from the 1- to 3-foot, 3- to 6-foot and 1- to 6-foot depth increments (Figures 7, 10, and 13); and from the 6- to 15-foot depth increment (Figures 8, 11, and 14). After this additional sampling (and taking into account the existing usable data), there will be 559 full sets of non-PCB analyses (excluding pesticides and herbicides), of which 278 will be surface samples and 281 will be subsurface samples.

For samples collected for Appendix IX+3 analyses as part of the pre-design soil investigations, GE proposes to exclude analyses for pesticides and herbicides for the following reasons. First, the presence of pesticides and herbicides in this area, if found, would likely be attributable to the application of such materials in accordance with their intended and appropriate commercial application. Second, review of the available pesticide/herbicide soils data from the Unkamet Brook Area (Appendix A) indicates that, of the 23 samples analyzed for these constituents, all results were reported as non-detect or below detection limits. For these reasons, GE submits that sampling and analysis for pesticides and herbicides are unnecessary as part of the pre-design soil investigations at the Unkamet Brook Area.

Table 4 includes a listing, on a sample-by-sample basis, of the proposed sampling locations, depths, and analytical parameters for the commercial/industrial, non-industrial and residential properties. However, the specific locations/depths of some of the non-PCB Appendix IX+3 samples may be modified in the field considering PID readings or other observations (e.g., odors or evidence of staining) or if site conditions (e.g., standing/flowing water, large trees, subsurface utilities, other obstructions) prevent sampling at any of the designated locations. If such field modifications are made, GE will endeavor to maintain the proper ratio of the number of non-PCB Appendix IX+3 analyses at the various depth intervals (i.e., approximately half from the top foot and half from deeper increments), to the extent practical. GE will tabulate the results of field PID readings and present the data in the Pre-Design Investigation Report.

In the event of any additional sampling for PCBs in a second iteration, GE will add Appendix IX+3 samples at the rate of one additional sample per three additional PCB samples.

4.4.2 Unkamet Brook and Inundated Wetlands

As described in Section 4.2.2, GE proposes no sampling in certain areas of Unkamet Brook and an iterative approach to the investigation of the remaining Unkamet Brook sediments and the GE-owned inundated wetlands. Under this approach, the initial scope of pre-design sampling will involve: (a) no sampling in the section of Unkamet Brook subject to re-routing or in the area along which the re-routed brook will flow (since the new section of the brook will be constructed such that the top foot will consist of clean soil); (b) no sampling in certain other areas of Unkamet Brook (identified on Figure 4) where the existing data are sufficient to determine that sediment removal is necessary without any further sampling; (c) collection of surface sediment samples (from the top foot of sediment) in the remaining areas of the brook (as shown on Figures 4 and 5) as necessary (after considering existing usable data) to achieve an approximate spacing of 50 feet along the brook; and (d) collection of surface soil samples (top foot) in the two inundated wetlands (as shown on Figure 4) as necessary to satisfy an approximate 100-foot grid in those areas. Following completion of the initial pre-design sampling, GE will review the PCB data and evaluate the need for and scope of any additional pre-design sampling, as described in Section 4.2.2.

Based on the assessment of data usability, PCB data can be used to satisfy these initial pre-design sampling requirements for 35 sediment samples located within Unkamet Brook. None of the existing sediment samples located within the inundated wetland areas can be used to satisfy initial pre-design sampling requirements. GE proposes to collect sediment/soil samples for PCB analysis at each of the remaining locations shown on Figures 4 and 5 as part of the first iteration. The proposed PCB sampling locations shown on Figures 4 and 5 are also listed in Tables 3 and 4. The samples will be collected from the upper 1 foot of sediment or soil. In total, the proposed PCB sampling for these areas will involve the collection of 28 sediment samples for PCB analysis.

No existing non-PCB data from locations within Unkamet Brook or the inundated wetlands are usable to satisfy characterization requirements. GE proposes to collect no additional sediment samples for Appendix IX+3 analyses at this time from Unkamet Brook or the inundated wetlands. Based on the results of the first iteration of sampling, GE will later collect samples for any portion of the brook or wetlands that may not be subject to the removal/capping, at a frequency of one-third of the number of PCB samples in those areas.

4.5 Soil Sampling Analytical Procedures

The collection and analysis of the soil samples at the Unkamet Brook Area will be conducted following the procedures set forth in GE's approved *Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP)*. Specifically, the analytical procedures for the analysis of soil samples will be consistent with the EPA-approved procedures presented in Table 1 of the FSP/QAPP. The field procedures will follow the Standard Operating Procedures (SOPs) presented in Appendices B through X of the FSP/QAPP.

Soil samples collected for PCBs will utilize EPA Method 8082 for the analysis of Aroclor-specific PCBs. Results for PCBs will be reported on a dry-weight basis with a detection limit of 0.05 ppm for all Aroclors.

Soil samples to be analyzed for other Appendix IX+3 constituents (excluding pesticides and herbicides) will be analyzed following the methods presented in Table 1 of the FSP/QAPP. Sample results will be presented on a dry-weight basis with detection limits consistent with those presented in Table 3 of the FSP/QAPP.

Analysis of samples for polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) will be performed using EPA Method 8290 for samples collected from: (1) the 0- to 1-foot depth interval at all of the areas in this RAA; and (2) the 1- to 3-foot depth interval at recreational or other non-commercial/industrial properties/areas. Method 8280A will be used for all other samples. Since Method 8290 has lower detection and reporting limits, it will be used for samples from areas and depth intervals for which the SOW prescribes lower Performance Standards for PCDD/PCDF Toxicity Equivalency Quotients (TEQs) (i.e., 1 part per billion (ppb) for the top foot in recreational properties, 1.5 ppb for the 1- to 3-foot depth interval at recreational properties, and 5 ppb for the top foot in commercial/industrial properties), while Method 8280A is adequate to ensure achievement of the higher Performance Standard set forth in the SOW for subsurface soil at commercial/industrial areas (20 ppb). PCDD/PCDF results will be reported on a dry-weight basis for both total homologues and 2,3,7,8-substituted congeners, using sample detection limits consistent with those presented in Table 3 of the FSP/QAPP. In addition, total TEQ concentrations will be calculated for the PCDD/PCDF compounds using the Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and representing non-detected compounds as one-half the analytical detection limit.

Quality control samples (i.e., matrix spike/matrix spike duplicates, field duplicates, trip blanks, and field blanks) will be collected at the frequency specified in Table 4 of the FSP/QAPP for each sample matrix collected. Tables 4 and 5 of the FSP/QAPP present the quality control criteria and corrective action procedures to be

followed for each of the analytical procedures listed in Table 1 and for field-generated quality control samples. Overall project quality assurance will be ensured by following the procedures specified in the FSP/QAPP for sample collection and analysis, corrective action, and data reporting and validation.

5. Schedule

GE proposes to complete the initial pre-design investigations and submit an initial Pre-Design Investigation Report for the Unkamet Brook Area within 18 months after EPA's approval of this PDI Work Plan, subject to possible changes due to delays in obtaining access permission or weather-related delays. In the event that delays to this proposed schedule are identified, GE will notify EPA and propose a revised schedule for completing the investigations and submitting the initial Pre-Design Investigation Report. With respect to access, if GE is unable to obtain access permission from particular property owners after using "best efforts" (as defined in the CD) to do so, it will so advise EPA and MDEP and seek their assistance in obtaining such access pursuant to Paragraph 60.f(i) of the CD.

The initial Pre-Design Investigation Report will present the results of all investigations conducted pursuant to this PDI Work Plan. It will also consider the sufficiency of the available data to support RD/RA activities for this Removal Action. Specifically, GE will review the data gathered from the initial iteration of data gathering proposed in this PDI Work Plan and will evaluate the need for additional sampling as described herein. If it is determined that further data are needed as part of the iterative approaches proposed herein or otherwise to support RD/RA activities to achieve the applicable Performance Standards, that report will propose supplemental investigations to fill those data needs and a schedule for performing those supplemental investigations and submitting a Supplemental Pre-Design Investigation Report. If GE concludes in the initial Pre-Design Investigation Report that the available data are sufficient to support RD/RA activities for the Removal Action at this RAA, then that report will include a proposed schedule for submission of a Conceptual RD/RA Work Plan for the Unkamet Brook Area Removal Action.

6. Summary of Anticipated Post-Removal Site Control Activities

Following the completion of construction activities to implement the necessary response actions, GE will continue to inspect, maintain, and monitor the completed actions and to perform repairs and replacement as needed, so as to ensure that the completed response actions are performing as designed. The specific scope and methodologies for such inspection and maintenance activities will be detailed in a Post-Removal Site Control Plan for the Unkamet Brook Area Removal Action. Such activities will include the periodic inspection and maintenance of surface covers installed (i.e., engineered barriers), inspection and maintenance of certain ancillary components of the response actions (e.g., fencing and warning signs, if any), and repair or replacement of response actions at areas exhibiting deficiencies or potential problems. In addition, the Post-Removal Site Control Plan will incorporate the Restoration Project Monitoring and Maintenance Plan for the natural resource restoration/enhancement measures, with any proposed modifications based on implementation of those measures or other relevant developments.

The Post-Removal Site Control activities will be conducted in accordance with the pertinent requirements specified in Attachment J (Inspection and Maintenance Activities) to the SOW, except as otherwise proposed in the specific Post-Removal Site Control Plan and approved by EPA. In addition, inspection reports on these activities will be prepared and submitted periodically in accordance with the requirements of Section 4 of Attachment J to the SOW.

Natural resource restoration/enhancement measures implemented at this RAA will be monitored, inspected, and maintained in accordance with the Performance Standards and other requirements set forth in Section 8 of Attachment I (Natural Resource Restoration/Enhancement Activities) to the SOW and the approved Restoration Project Monitoring and Maintenance Plan.

Tables

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
SOIL DATA						
West Area						
A	IB-1-C2(19,20,21)	IB-1-C2	0-0.5	February 19-26, 1987	See Note 11	Eliminated (Location)
A	IB-1-C3(19,20,21)	IB-1-C3	1.5-2.0	February 19-26, 1987	See Note 11	Eliminated (Location)
A	IB-1-C3-F2(2,8,9,11)	IB-1-C3-F2	0.3-0.5	June 27, 1986	See Note 11	Eliminated (Location)
A	IB-1-C4-F5(2,8,9,11)	IB-1-C4-F5	1.5-2.0	June 27, 1986	See Note 11	Eliminated (Location)
A	IB-1-C5(8,9)	IB-1-C5	5.5-6.0	June 27, 1986	See Note 11	Eliminated (Location)
A	IB-1-C7-F1(14,15,16)	IB-1-C7-F1	0-0.5	June 27, 1986	See Note 11	Eliminated (Location)
A	IB-1-C8-F4(14,15,16)	IB-1-C8-F4	1.5-2.0	June 27, 1986	See Note 11	Eliminated (Location)
A	NETE-C1	NETE-C1 (0-18")	0-1.5	April 6, 1993	None	Supplemental (Note 7)
A	NETE-C1	NETE-C1 (18-36")	1.5-3	April 6, 1993	None	Supplemental (Note 7)
A	OP1-09	S1-OP1-09-Bottom	Unspecified	December 31, 1991	See Note 9	Eliminated (Depth)
A	OP1-09	S1-OP1-09-ESW	Unspecified	December 31, 1991	See Note 9	Eliminated (Depth)
A	OP1-09	S1-OP1-09-NSW	Unspecified	December 31, 1991	See Note 9	Eliminated (Depth)
A	OP1-09	S1-OP1-09-SSW	Unspecified	December 31, 1991	See Note 9	Eliminated (Depth)
A	OP1-09	S1-OP1-09-WSW	Unspecified	December 31, 1991	See Note 9	Eliminated (Depth)
A	OP1-10	OP1-10-Bottom	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-10	OP1-10-East	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-10	OP1-10-North	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-10	OP1-10-South	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-10	OP1-10-West	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-11	OP1-11 Bottom #1	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-11	OP1-11 Bottom #2	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-11	OP1-11 East	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-11	OP1-11 North	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-11	OP1-11 South	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-11	OP1-11 West	Unspecified	December 27, 1991	See Note 9	Eliminated (Depth)
A	OP1-A1	S1-OP1-A1-Bottom	Unspecified	December 23, 1991	See Note 9	Eliminated (Depth)
A	OP1-A1	S1-OP1-A1-East	Unspecified	December 23, 1991	See Note 9	Eliminated (Depth)
A	OP1-A1	S1-OP1-A1-North	Unspecified	December 23, 1991	See Note 9	Eliminated (Depth)
A	OP1-A1	S1-OP1-A1-SSW	Unspecified	December 19, 1991	See Note 9	Eliminated (Depth)
A	OP1-A1	S1-OP1-A1-West	Unspecified	December 23, 1991	See Note 9	Eliminated (Depth)
A	OP-1-ARS-C1	OP-1-ARS-C1	0-2	June 2, 1993	Certificate of Analysis	Characterization
A	OP-1-ARS-C2	OP-1-ARS-C2	0-2	June 2, 1993	Certificate of Analysis	Supplemental (Note 8)
A	OP-1-FR-C1	OP-1-FR-C1	0-1.5	February 2, 1993	See Note 11	Eliminated (Location)
A	OP-1-FR-C2	OP-1-FR-C2	0-1.5	February 2, 1993	See Note 11	Eliminated (Location)
A	OP-1-FR-C3	OP-1-FR-C3	0-1.5	February 2, 1993	See Note 11	Eliminated (Location)
A	OP-1-FR-C4	OP-1-FR-C4	0-1.5	February 2, 1993	See Note 11	Eliminated (Location)
A	OP-1-FR-C5	OP-1-FR-C5	0-1.5	February 3, 1993	See Note 11	Eliminated (Location)
A	OP-1-FR-C6	OP-1-FR-C6	0-1.33	February 3, 1993	See Note 11	Eliminated (Location)
A	OP-1-FRS-C1	OP-1-FRS-C1	0-1.5	August 13, 1992	See Note 11	Eliminated (Location)
A	OP-1-FRS-C5	OP-1-FRS-C5	0-1.5	August 13, 1992	See Note 11	Eliminated (Location)
A	OP-1-FRS-C9	OP-1-FRS-C9	0-1.5	August 13, 1992	See Note 11	Eliminated (Location)
A	OP-1-FRS-C13	OP-1-FRS-C13	0-1.5	August 13, 1992	See Note 11	Eliminated (Location)
A	OP-1-FRS-C21	OP-1-FRS-C21	0-1.5	August 18, 1992	See Note 11	Eliminated (Location)
A	OP-1-FRS-C25	OP-1-FRS-C25	0-1.5	August 18, 1992	See Note 11	Eliminated (Location)
A	OP-1-FRS-C29	OP-1-FRS-C29	0-1.5	August 18, 1992	See Note 11	Eliminated (Location)

TABLE I
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	OP-1-MTF-C1	OP-1-MTF-C1(0-1')	0-1	May 18, 1993		
A	OP-1-MTF-C1	OP-1-MTF-C1(1-2')	1-2	May 18, 1993	See Note 11	Eliminated (Location)
A	OP-1-MTF-C2	OP-1-MTF-C2(0-1')	0-1	May 18, 1993	See Note 11	Eliminated (Location)
A	OP-1-MTF-C2	OP-1-MTF-C2(1-2')	1-2	May 18, 1993	See Note 11	Eliminated (Location)
A	ORD-HYD-C6	ORD-HYD-C6	Unspecified	September 7, 1989	See Note 9	Eliminated (Location)
A	ORD-HYD-C8	ORD-HYD-C8	Unspecified	September 7, 1989	See Note 9	Eliminated (Depth)
A	ORD-HYD-C12	ORD-HYD-C12	Unspecified	September 7, 1989	See Note 9	Eliminated (Depth)
A	RF-14	PG14B0002	0-2	June 10, 1991	Certificate of Analysis	Eliminated (Depth)
A	RF-14	PG14B0204	2-4	June 10, 1991	Certificate of Analysis	Characterization
A	RF-14	PG14B0406	4-6	June 10, 1991	Certificate of Analysis	Characterization
A	RF-14	PG14B0608	6-8	June 10, 1991	Certificate of Analysis	Characterization
A	RF-14	PG14B0810	8-10	June 10, 1991	Certificate of Analysis	Characterization
A	RF-14	PG14B1012	10-12	June 10, 1991	Certificate of Analysis	Characterization
A	RF-14	PG14B1214	12-14	June 10, 1991	Complete Laboratory Data Package	Characterization
A	RF-14	PG14B1416	14-16	June 10, 1991	Certificate of Analysis	Characterization
A	RF-14	PG14B1618	16-18	June 10, 1991	Certificate of Analysis	Characterization
A	RF-14	PG14B1820	18-20	June 10, 1991	See Note 9	Eliminated (Depth)
A	RF-14	PG14B2022	20-22	June 10, 1991	See Note 9	Eliminated (Depth)
A	RF-14	PG14B2224	22-24	June 10, 1991	See Note 9	Eliminated (Depth)
A	RF-15	PG15B0002	0-2	June 10, 1991	See Note 9	Eliminated (Depth)
A	RF-15	PG15B0204	2-4	June 17, 1991	Certificate of Analysis	Characterization
A	RF-15	PG15B0406	4-6	June 17, 1991	Certificate of Analysis	Characterization
A	RF-15	PG15B0608	6-8	June 17, 1991	Certificate of Analysis	Characterization
A	RF-15	PG15B0810	8-10	June 17, 1991	Certificate of Analysis	Characterization
A	RF-15	PG15B1012	10-12	June 17, 1991	Certificate of Analysis	Characterization
A	RF-15	PG15B1214	12-14	June 17, 1991	Certificate of Analysis	Characterization
A	RF-15	PG15B1416 [DP-1]	14-16	June 17, 1991	Certificate of Analysis	Characterization
A	RF-15	PG15B1618	16-18	June 17, 1991	Complete Laboratory Data Package	Characterization
A	RF-15	PG15B1820	18-20	June 17, 1991	See Note 9	Eliminated (Depth)
A	RF-15	PG15B2022	20-22	June 17, 1991	See Note 9	Eliminated (Depth)
A	RF-15	PG15B2224	22-24	June 17, 1991	See Note 9	Eliminated (Depth)
A	SB-1	SB-1.1A	0-2	June 17, 1991	See Note 9	Eliminated (Depth)
A	SB-1	SB-1.2A	2-4	August 9, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SB-1	SB-1.3A	4-6	August 9, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SB-1	SB-1.4A	6-8	August 9, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SB-1	SB-1.5A	8-10	August 9, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SB-1	SB-1.6A	10-12	August 9, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SB-1	SB-1.7A	12-14	August 9, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SB-1	SB-1.8A	14-16	August 9, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SB-1	SB-1.9A	16-18	August 9, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SB-1	SB-1.10A	18-20	August 9, 1994	See Note 9	Eliminated (Depth)
A	SB-1	SB-1.11A	20-22	August 9, 1994	See Note 9	Eliminated (Depth)
A	SB-1	SB-1.12A	22-24	August 9, 1994	See Note 9	Eliminated (Depth)
A	SB-2	SB-2.1A	0-2	August 9, 1994	See Note 9	Eliminated (Depth)
A	SB-2	SB-2.2A	2-4	August 9, 1994	Certificate of Analysis	Characterization
A	SB-2	SB-2.3A	4-6	August 9, 1994	Certificate of Analysis	Characterization
A	SB-2	SB-2.4A	6-8	August 9, 1994	Certificate of Analysis	Characterization
A	SB-2	SB-2.5A	8-10	August 9, 1994	Certificate of Analysis	Characterization

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	SB-2	SB-2.6A	10-12	August 9, 1994	Certificate of Analysis	Characterization
A	SB-2	SB-2.7A	12-14	August 9, 1994	Certificate of Analysis	Characterization
A	SB-2	SB-2.8A	14-16	August 9, 1994	Certificate of Analysis	Characterization
A	SB-2	SB-2.9A	16-18	August 9, 1994	See Note 9	Eliminated (Depth)
A	SB-2	SB-2.10A	18-20	August 9, 1994	See Note 9	Eliminated (Depth)
A	SB-2	SB-2.11A	20-22	August 9, 1994	See Note 9	Eliminated (Depth)
A	SB-2	SB-2.12A	22-24	August 9, 1994	See Note 9	Eliminated (Depth)
C	UB-MW-7	UBW0700.5	0-0.5	August 2, 1996	Complete Laboratory Data Package	Characterization
D	UB-MW-7	UB-MW-7	0.5-2	December 16, 1997	Complete Laboratory Data Package	Characterization
C	UB-MW-7	UBW070204	2-4	August 2, 1996	Complete Laboratory Data Package	Characterization
C	UB-MW-7	UBW070406	4-6	August 2, 1996	Complete Laboratory Data Package	Characterization
C	UB-MW-7	UBW070608	6-8	August 2, 1996	Complete Laboratory Data Package	Characterization
C	UB-MW-7	UBW070810	8-10	August 2, 1996	Complete Laboratory Data Package	Characterization
C	UB-MW-7	UBW071012	10-12	August 2, 1996	Complete Laboratory Data Package	Characterization
C	UB-MW-7	UBW071214	12-14	August 2, 1996	Complete Laboratory Data Package	Characterization
C	UB-MW-7	UBW071416	14-16	August 2, 1996	Complete Laboratory Data Package	Characterization
C	UB-SS-1	UB-SS-1	0-0.5	December 18, 1996	Complete Laboratory Data Package	Characterization
C	UB-SS-2	UB-SS-2	0-0.5	December 18, 1996	Complete Laboratory Data Package	Characterization
C	UB-SS-3	UB-SS-3	0-0.5	December 18, 1996	Complete Laboratory Data Package	Characterization
C	UB-SS-4	UB-SS-4	0-0.5	December 18, 1996	Complete Laboratory Data Package	Characterization
North Area						
A	118-DC-C1	118-DC-C1	0-2	July 8, 1992	See Note 11	Eliminated (Location)
A	118-DC-C2	118-DC-C2	0-1	July 8, 1992	See Note 11	Eliminated (Location)
A	118-DC-C3	118-DC-C3	0-2	July 8, 1992	See Note 11	Eliminated (Location)
A	119-1	119-1A	0-4	June 3, 1989	See Note 9	Eliminated (Depth)
A	119-1	119-1B	4-8	June 3, 1989	See Note 9	Eliminated (Depth)
A	119-2	119-2A	0-4	June 2, 1989	See Note 9	Eliminated (Depth)
A	119-2	119-2B	4-8	June 2, 1989	See Note 9	Eliminated (Depth)
A	119-3	119-3A	0-4	June 2, 1989	See Note 9	Eliminated (Depth)
A	119-3	119-3B	4-8	June 2, 1989	See Note 9	Eliminated (Depth)
A	119-4	119-4A	0-4	June 2, 1989	See Note 9	Eliminated (Depth)
A	119-4	119-4B	4-8	June 2, 1989	See Note 9	Eliminated (Depth)
A	119-5	119-5A	0-4	June 2, 1989	See Note 9	Eliminated (Depth)
A	119-5	119-5B	4-8	June 2, 1989	See Note 9	Eliminated (Depth)
A	119-6	119-6A	0-4	June 8, 1989	See Note 11	Eliminated (Location)
A	119-6	119-6B	4-8	June 8, 1989	See Note 11	Eliminated (Location)
A	119-7	119-7A	0-4	June 8, 1989	See Note 11	Eliminated (Location)
A	119-7	119-7B	4-8	June 8, 1989	See Note 11	Eliminated (Location)
A	119-8	119-8A	0-4	June 8, 1989	See Note 11	Eliminated (Location)
A	119-8	119-8B	4-8	June 8, 1989	See Note 11	Eliminated (Location)
A	119-9	119-9A	0-4	June 8, 1989	See Note 11	Eliminated (Location)
A	119-9	119-9B	4-8	June 8, 1989	See Note 11	Eliminated (Location)
A	119-10	119-10A	0-4	June 3, 1989	See Note 9	Eliminated (Depth)
A	119-10	119-10B	4-8	June 3, 1989	See Note 9	Eliminated (Depth)
A	119-11	119-11A	0-4	June 3, 1989	See Note 9	Eliminated (Depth)
A	119-11	119-11B	4-8	June 3, 1989	See Note 9	Eliminated (Depth)
A	119-12	119-12A	0-4	June 8, 1989	See Note 11	Eliminated (Location)
A	119-12	119-12B	4-8	June 8, 1989	See Note 11	Eliminated (Location)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	119W-C2	119W-C2	0-0.5	March 15, 1990	Certificate of Analysis	Supplemental (Note 14)
A	119W-C4	119W-C4	0-0.5	March 15, 1990	Certificate of Analysis	Supplemental (Note 14)
A	119W-C6	119W-C6	0-0.5	March 15, 1990	Certificate of Analysis	Supplemental (Note 14)
A	119W-C8	119W-C8	0-0.5	October 29, 1990	Certificate of Analysis	Supplemental (Note 14)
A	119W-C10	119W-C10	0-0.5	October 29, 1990	Certificate of Analysis	Supplemental (Note 14)
A	119W-C12	119W-C12	0-0.5	October 29, 1990	Certificate of Analysis	Supplemental (Note 14)
A	120W-5	120W-5 (0-4')	0-4	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-5	120W-5 (4-8')	4-8	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-6	120W-6 (0-4')	0-4	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-6	120W-6 (4-8')	4-8	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-7	120W-7 (0-4')	0-4	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-7	120W-7 (4-8')	4-8	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-8	120W-8 (0-4')	0-4	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-8	120W-8 (4-8')	4-8	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-9	120W-9 (0-4')	0-4	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-9	120W-9 (4-8')	4-8	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-10	120W-10 (0-4')	0-4	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-10	120W-10 (4-8')	4-8	August 21-22, 1989	See Note 9	Eliminated (Depth)
A	120W-11	120W-11 (0-2')	0-2	August 21-22, 1989	Certificate of Analysis	Supplemental (Note 14)
A	120W-11	120W-11 (2-4')	2-4	August 21-22, 1989	Certificate of Analysis	Supplemental (Note 14)
A	120W-11	120W-11 (4-6')	4-6	August 21-22, 1989	Certificate of Analysis	Supplemental (Note 14)
A	39D	PU39B0002	0-2	January 24, 1991	Certificate of Analysis	Characterization
A	39D	PU39B0204	2-4	January 24, 1991	Certificate of Analysis	Characterization
A	39D	PU39B0406	4-6	January 24, 1991	Certificate of Analysis	Characterization
A	39D	PU39B0608	6-8	January 24, 1991	Certificate of Analysis	Characterization
A	39D	PU39B0810	8-10	January 24, 1991	Certificate of Analysis	Characterization
A	39D	PU39B1012	10-12	January 24, 1991	Certificate of Analysis	Characterization
A	39D	PU39B1214	12-14	January 24, 1991	Certificate of Analysis	Characterization
A	39D	PU39B1416	14-16	January 24, 1991	Certificate of Analysis	Characterization
A	39D	PU39B1618	16-18	January 24, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B1820	18-20	January 24, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B2022	20-22	January 24, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B2224	22-24	January 24, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B2426	24-26	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B2628	26-28	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B2830	28-30	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B3032	30-32	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B3234	32-34	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B3436	34-36	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B3638	36-38	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B3840	38-40	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B4042	40-42	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B4244	42-44	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B4446	44-46	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B4648	46-48	January 25, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B4850	48-50	January 28, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B5052	50-52	January 28, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B5254	52-54	January 28, 1991	See Note 9	Eliminated (Depth)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	39D	PU39B5456	54-56	January 28, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B5658	56-58	January 28, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B5860	58-60	January 28, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B6062	60-62	January 28, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B6466	64-66	January 28, 1991	See Note 9	Eliminated (Depth)
A	39D	PU39B6668	66-68	January 28, 1991	See Note 9	Eliminated (Depth)
A	39E	PU39B8688	86-88	January 31, 1991	See Note 9	Eliminated (Depth)
A	39E	PU39B9698	96-98	January 31, 1991	See Note 9	Eliminated (Depth)
A	39E	PU39B106	106-108	January 31, 1991	See Note 9	Eliminated (Depth)
A	39E	PU39B116	116-118	January 31, 1991	See Note 9	Eliminated (Depth)
A	39E	PU39B127	127-129	January 31, 1991	See Note 9	Eliminated (Depth)
A	39E	PU39B137	137-139	January 31, 1991	See Note 9	Eliminated (Depth)
A	39E	PU39B233	233-235	March 7, 1991	See Note 9	Eliminated (Depth)
A	51-1-C1	51-1-C1A	0-2	May 31, 1989	Certificate of Analysis	Supplemental (Note 14)
A	51-1-C2	51-1-C2A	0-2	May 31, 1989	Certificate of Analysis	Supplemental (Note 14)
A	51-1-C3	51-1-C3A	0-2	May 31, 1989	Certificate of Analysis	Supplemental (Note 14)
A	51-1-C4	51-1-C4A	0-2	May 31, 1989	Certificate of Analysis	Supplemental (Note 14)
A	51-1-C5	51-1-C5A	0-2	May 31, 1989	Certificate of Analysis	Supplemental (Note 14)
A	51-1-C6	51-1-C6A	0-2	June 1, 1989	See Note 11	Eliminated (Location)
A	51-1-C7	51-1-C7A	0-2	June 1, 1989	See Note 11	Eliminated (Location)
A	51-1-C8	51-1-C8A	0-2	June 2, 1989	See Note 11	Eliminated (Location)
A	51-1-C8	51-1-C8C	2-4	June 2, 1989	See Note 11	Eliminated (Location)
A	51-1-C9	51-1-C9A	0-2	June 2, 1989	See Note 11	Eliminated (Location)
A	51-1-C9	51-1-C9C	2-4	June 2, 1989	See Note 11	Eliminated (Location)
A	51-1-C10	51-1-C10A	0-2	June 1, 1989	See Note 11	Eliminated (Location)
A	51-1-C11	51-1-C11A	0-2	June 1, 1989	See Note 11	Eliminated (Location)
A	51-1-C12	51-1-C12A	0-2	June 1, 1989	See Note 11	Eliminated (Location)
A	51-1-C13	51-1-C13A	0-2	June 1, 1989	See Note 11	Eliminated (Location)
A	51-1-C14	51-1-C14A	0-2	June 1, 1989	See Note 11	Eliminated (Location)
A	51-1-C15	51-1-C15A	0-2	June 1, 1989	See Note 11	Eliminated (Location)
A	51A-1-C16	51A-1-C16A	0-2	June 2, 1989	See Note 11	Eliminated (Location)
A	51A-1-C17	51A-1-C17A	0-2	June 2, 1989	See Note 11	Eliminated (Location)
A	51A-1-C18	51A-1-C18A	0-2	June 2, 1989	See Note 11	Eliminated (Location)
A	51A-1-C19	51A-1-C19A	0-2	June 3, 1989	See Note 11	Eliminated (Location)
A	51A-1-C20	51A-1-C20A	0-2	June 2, 1989	See Note 11	Eliminated (Location)
A	51A-1-C21	51A-1-C21A	0-2	June 3, 1989	See Note 11	Eliminated (Location)
G	51G-01	51G-01	0-1	August 27, 2002	Complete Laboratory Data Package	Characterization
G	51G-01	51G-01	1-6	August 27, 2002	Complete Laboratory Data Package	Characterization
G	51G-01	51G-01	6-15	August 27, 2002	Complete Laboratory Data Package	Characterization
G	60G-01	60G-01	0-1	August 27, 2002	Complete Laboratory Data Package	Characterization
G	60G-01	60G-01	1-6	August 27, 2002	Complete Laboratory Data Package	Characterization
G	60G-02	60G-02	0-1	August 27, 2002	Complete Laboratory Data Package	Characterization
G	60G-02	60G-02	1-6	August 27, 2002	Complete Laboratory Data Package	Characterization
G	60G-02	60G-02	6-15	August 27, 2002	Complete Laboratory Data Package	Characterization
A	B1,B2,B3,B4,B5	B1-B5, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B1,B2,B3,B4,B5	B1-B5, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B11,B12,B13,B14,B15	B11-B15, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B11,B12,B13,B14,B15	B11-B15, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	B16,B17,B18,B19,B20	B16-B20, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B16,B17,B18,B19,B20	B16-B20, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B21,B22,B23,B24,B25	B21-B25, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B21,B22,B23,B24,B25	B21-B25, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B26,B27,B28,B29,B30	B26-B30, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B26,B27,B28,B29,B30	B26-B30, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B31,B32,B33,B34,B35	B31-B35, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B31,B32,B33,B34,B35	B31-B35, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B36,B37,B38,B39,B40	B36-B40, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B36,B37,B38,B39,B40	B36-B40, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B41,B42,B43,B44,B45	B41-B45, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B41,B42,B43,B44,B45	B41-B45, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B46,B47,B48,B49,B50	B46-B50, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B46,B47,B48,B49,B50	B46-B50, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B51,B80,B81	B51,B80,B81, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B51,B80,B81	B51,B80,B81, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B52,B54,B55	B52,B54,B55, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B56,B58,B59,B65,B66	B56,B58,B59,B65,B66, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B6,B7,B8,B9,B10	B6-B10, 0-2.5	0-2.5	December 24, 1985	See Note 11	Eliminated (Location)
A	B6,B7,B8,B9,B10	B6-B10, 2.5-4.5	2.5-4.5	December 24, 1985	See Note 11	Eliminated (Location)
C	BA-1	BBA0100.5	0-0.5	August 13, 1996	None	Supplemental (Note 7)
C	BA-1	BBA01.502	0.5-2	August 13, 1996	None	Supplemental (Note 7)
C	BA-1	BBA010204	2-4	August 13, 1996	None	Supplemental (Note 7)
C	BA-1	BBA010406	4-6	August 13, 1996	None	Supplemental (Note 7)
C	BA-2	BBA0200.5	0-0.5	August 13, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	BA-2	BBA02.502	0.5-2	August 13, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	BA-2	BBA020204	2-4	August 13, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	BA-2	BBA020405	4-5	August 13, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	BA-2	BBA020506 [BBA020506FD]	5-6	August 13, 1996	None	Supplemental (Note 7)
C	BA-3	BBA0300.5	0-0.5	August 13, 1996	None	Supplemental (Note 7)
C	BA-3	BBA03.502	0.5-2	August 13, 1996	None	Supplemental (Note 7)
C	BA-3	BBA030204	2-4	August 13, 1996	None	Supplemental (Note 7)
C	BA-3	BBA030406	4-6	August 13, 1996	None	Supplemental (Note 7)
A	BLDG-130-EP-C1	BLDG-130-EP-C1	0-2	July 16, 1991	Certificate of Analysis	Characterization
A	BLDG-130-EP-C2	BLDG-130-EP-C2	0-2	July 16, 1991	Certificate of Analysis	Supplemental (Note 8)
A	BLDG-130-EP-C3	BLDG-130-EP-C3	0-2	July 16, 1991	Certificate of Analysis	Supplemental (Note 8)
A	BLDG-130-EP-C4	BLDG-130-EP-C4	0-2	July 16, 1991	Certificate of Analysis	Supplemental (Note 8)
A	BLDG-130-EP-C5	BLDG-130-EP-C5	0-2	July 16, 1991	Certificate of Analysis	Characterization
A	BLDG-130-EP-C6	BLDG-130-EP-C6	0-2	July 16, 1991	Certificate of Analysis	Supplemental (Note 8)
A	BLDG-130-EP-C7	BLDG-130-EP-C7	0-2	July 16, 1991	Certificate of Analysis	Supplemental (Note 8)
A	BLDG-130-EP-C8	BLDG-130-EP-C8	0-2	July 16, 1991	Certificate of Analysis	Characterization
A	BLDG-130-EP-C9	BLDG-130-EP-C9	0-2	July 16, 1991	Certificate of Analysis	Supplemental (Note 8)
A	BLDG-130-EP-C10	BLDG-130-EP-C10	0-2	July 16, 1991	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-1	PL-EL-TR-1	0-2	October 17, 1994	Certificate of Analysis	Characterization
A	ELTR-2	PL-EL-TR-2	0-2	October 17, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-3	PL-EL-TR-3	0-2	October 18, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-4	PL-EL-TR-4	0-2	October 18, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-5	PL-EL-TR-5	0-2	October 18, 1994	Certificate of Analysis	Characterization

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	ELTR-6	PL-EL-TR-6	0-2	October 18, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-7	PL-EL-TR-7	0-2	October 18, 1994	Certificate of Analysis	Characterization
A	ELTR-8	PL-EL-TR-8	0-2	October 19, 1994	Certificate of Analysis	Characterization
A	ELTR-9	PL-EL-TR-9	0-2	October 19, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-10	PL-EL-TR-10	0-2	October 19, 1994	Certificate of Analysis	Characterization
A	ELTR-11	PL-EL-TR-11	0-2	October 19, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-12	PL-EL-TR-12	0-2	October 19, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-13	PL-EL-TR-13	0-2	October 19, 1994	Certificate of Analysis	Characterization
A	ELTR-14	PL-EL-TR-14	0-2	October 19, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-15	PL-EL-TR-15	0-2	October 19, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-16	PL-EL-TR-16	0-2	October 19, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-17	PL-EL-TR-17	0-2	October 21, 1994	Certificate of Analysis	Supplemental (Note 8)
A	ELTR-18	PL-EL-TR-18	0-2	October 21, 1994	Certificate of Analysis	Characterization
A	ELTR-19	PL-EL-TR-19	0-2	October 21, 1994	Certificate of Analysis	Supplemental (Note 8)
A	L-1	L-1	Unspecified	April 12, 1993	See Note 9	Eliminated (Depth)
A	L-2	L-2	Unspecified	April 12, 1993	See Note 9	Eliminated (Depth)
A	L-3	L-3	Unspecified	April 12, 1993	See Note 9	Eliminated (Depth)
A	L-3A	L-3A	Unspecified	April 13, 1993	See Note 9	Eliminated (Depth)
A	L-4	L-4	Unspecified	April 12, 1993	See Note 9	Eliminated (Depth)
A	L-5	L-5	Unspecified	April 12, 1993	See Note 9	Eliminated (Depth)
A	L-6	L-6	Unspecified	April 12, 1993	See Note 9	Eliminated (Depth)
A	L-7	L-7	Unspecified	April 13, 1993	See Note 9	Eliminated (Depth)
A	L-8	L-8	Unspecified	April 13, 1993	See Note 9	Eliminated (Depth)
A	L-9	L-9	Unspecified	April 13, 1993	See Note 9	Eliminated (Depth)
A	L-10	L-10	Unspecified	April 13, 1993	See Note 9	Eliminated (Depth)
A	L-11	L-11	Unspecified	April 13, 1993	See Note 9	Eliminated (Depth)
A	L-12	L-12	Unspecified	May 10, 1993	See Note 9	Eliminated (Depth)
A	L-13	L-13	Unspecified	May 10, 1993	See Note 9	Eliminated (Depth)
A	L-14	L-14	Unspecified	May 10, 1993	See Note 9	Eliminated (Depth)
A	L-15	L-15	Unspecified	May 10, 1993	See Note 9	Eliminated (Depth)
A	L-16	L-16	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-17	L-17	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-18	L-18	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-19	L-19	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-20	L-20	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-21	L-21	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-22	L-22	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-23	L-23	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-24	L-24	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-25	L-25	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-26	L-26	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-27	L-27	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-28	L-28	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-29	L-29	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-30	L-30	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-31	L-31	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-32	L-32	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-33	L-33	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	L-34	L-34	Unspecified	May 11, 1993	See Note 9	Eliminated (Depth)
A	L-35	L-35	Unspecified	May 12, 1993	See Note 9	Eliminated (Depth)
A	L-36	L-36	Unspecified	May 12, 1993	See Note 9	Eliminated (Depth)
A	L-37	L-37	Unspecified	May 12, 1993	See Note 9	Eliminated (Depth)
A	L-38	L-38 (0-2)	0-2	May 12, 1993	Certificate of Analysis	Characterization
A	L-38	L-38 (2-4)	2-4	May 12, 1993	Certificate of Analysis	Characterization
A	L-38	L-38 (4-6)	4-6	May 12, 1993	Certificate of Analysis	Characterization
A	L-38	L-38 (6-8)	6-8	May 12, 1993	Certificate of Analysis	Characterization
A	L-38	L-38 (8-10)	8-10	May 17, 1993	Certificate of Analysis	Characterization
A	L-38	L-38 (10-12)	10-12	May 17, 1993	Certificate of Analysis	Characterization
A	L-38	L-38	Unspecified	May 12, 1993	See Note 9	Eliminated (Depth)
G	MG-01	MG-01	0-1	August 29, 2002	Complete Laboratory Data Package	Characterization
G	MG-01	MG-01	1-6	August 29, 2002	Complete Laboratory Data Package	Characterization
G	MG-01	MG-01	6-15	August 29, 2002	Complete Laboratory Data Package	Characterization
G	MG-02	MG-02	0-1	August 29, 2002	Complete Laboratory Data Package	Characterization
G	MG-02	MG-02	1-6	August 29, 2002	Complete Laboratory Data Package	Characterization
G	MG-02	MG-02	6-15	August 29, 2002	Complete Laboratory Data Package	Characterization
G	MG-03	MG-03	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-04	MG-04	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-05	MG-05	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-06	MG-06	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-07	MG-07	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-08	MG-08	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-09	MG-09	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-10	MG-10	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-11	MG-11	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-12	MG-12	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-13	MG-13	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-14	MG-14	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-15	MG-15	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-16	MG-16	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-17	MG-17	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-18	MG-18	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-19	MG-19	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-20	MG-20	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-21	MG-21	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-22	MG-22	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-23	MG-23	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-24	MG-24	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-25	MG-25	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-26	MG-26	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-27	MG-27	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-28	MG-28	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-29	MG-29	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-30	MG-30	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-31	MG-31	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-32	MG-32	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
G	MG-33	MG-33	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
G	MG-34	MG-34	0-1	September 19, 2002	Complete Laboratory Data Package	Supplemental (Note 8)
A	NEBG-1	PL-NE-BG-1	0-1	October 14, 1994	Certificate of Analysis	Supplemental (Note 8)
A	NEBG-2	PL-NE-BG-2	0-1	October 14, 1994	Certificate of Analysis	Supplemental (Note 8)
A	NEBG-3	PL-NE-BG-3	0-1	October 14, 1994	Certificate of Analysis	Supplemental (Note 8)
A	NEBG-4	PL-NE-BG-4	0-1.5	October 21, 1994	Certificate of Analysis	Supplemental (Note 8)
A	NSF-1	PL-NSF-C1	0-3	October 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-2	PL-NSF-C2	0-3	October 11, 1994	See Note 12	Eliminated (Location)
A	NSF-3	PL-NSF-C3	0-3	October 11, 1994	See Note 12	Eliminated (Location)
A	NSF-4	PL-NSF-C4	0-3	October 11, 1994	See Note 12	Eliminated (Location)
A	NSF-5	PL-NSF-C5	0-3	October 11, 1994	See Note 12	Eliminated (Location)
A	NSF-6	PL-NSF-C6	0-3	October 11, 1994	See Note 12	Eliminated (Location)
A	NSF-7	PL-NSF-C7	0-3	October 11, 1994	See Note 12	Eliminated (Location)
A	NSF-8	PL-NSF-C8	0-3	October 12, 1994	See Note 12	Eliminated (Location)
A	NSF-9	PL-NSF-C9	0-3	October 12, 1994	See Note 12	Eliminated (Location)
A	NSF-10	PL-NSF-C10	0-3	October 12, 1994	See Note 12	Eliminated (Location)
A	NSF-11	PL-NSF-C11	0-3	October 12, 1994	See Note 12	Eliminated (Location)
A	NSF-12	PL-NSF-C12	0-3	October 12, 1994	See Note 12	Eliminated (Location)
A	NSF-13	PL-NSF-C13	0-3	October 12, 1994	See Note 12	Eliminated (Location)
A	NSF-14	PL-NSF-C14	0-3	October 12, 1994	See Note 9	Eliminated (Depth)
A	NSF-15	PL-NSF-C15	0-3	October 28, 1994	See Note 9	Eliminated (Depth)
A	NSF-16	PL-NSF-C16	0-3	October 28, 1994	See Note 9	Eliminated (Depth)
A	NSF-17	PL-NSF-C17	0-3	October 28, 1994	See Note 9	Eliminated (Depth)
A	NSF-18	PL-NSF-C18	0-3	October 31, 1994	See Note 9	Eliminated (Depth)
A	NSF-19	PL-NSF-C19	0-3	October 31, 1994	See Note 9	Eliminated (Depth)
A	NSF-20	PL-NSF-C20	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-21	PL-NSF-C21	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-22	PL-NSF-C22	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-23	PL-NSF-C23	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-24	PL-NSF-C24	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-25	PL-NSF-C25	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-26	PL-NSF-C26	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-27	PL-NSF-C27	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-28	PL-NSF-C28	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-29	PL-NSF-C29	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-30	PL-NSF-C30	0-3	November 7, 1994	See Note 9	Eliminated (Depth)
A	NSF-31	PL-NSF-C31	0-3	November 8, 1994	See Note 9	Eliminated (Depth)
A	NSF-32	PL-NSF-C32	0-3	November 8, 1994	See Note 9	Eliminated (Depth)
A	NSF-33	PL-NSF-C33	0-3	November 8, 1994	See Note 9	Eliminated (Depth)
A	NSF-34	PL-NSF-C34	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-35	PL-NSF-C35	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-36	PL-NSF-C36	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-37	PL-NSF-C37	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-38	PL-NSF-C38	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-39	PL-NSF-C39	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-40	PL-NSF-C40	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-41	PL-NSF-C41	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-42	PL-NSF-C42	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-43	PL-NSF-C43	0-3	November 3, 1994	See Note 9	Eliminated (Depth)

TABLE I
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	NSF-44	PL-NSF-C44	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-45	PL-NSF-C45	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-46	PL-NSF-C46	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-47	PL-NSF-C47	0-3	November 3, 1994	See Note 9	Eliminated (Depth)
A	NSF-48	PL-NSF-C48	0-3	November 8, 1994	See Note 9	Eliminated (Depth)
A	NSF-49	PL-NSF-C49	0-3	November 8, 1994	See Note 9	Eliminated (Depth)
A	NSF-50	PL-NSF-C50	0-3	November 8, 1994	See Note 9	Eliminated (Depth)
A	NSF-51	PL-NSF-C51	0-3	November 8, 1994	See Note 9	Eliminated (Depth)
A	NSF-52	PL-NSF-C52	0-3	November 8, 1994	See Note 9	Eliminated (Depth)
A	NSF-53	PL-NSF-C53	0-3	November 8, 1994	See Note 9	Eliminated (Depth)
A	NSF-54	PL-NSF-C54	0-3	November 8, 1994	See Note 9	Eliminated (Depth)
A	NWBG-1	PL-NW-BG-1	0-0.33	October 14, 1994	See Note 9	Eliminated (Depth)
A	NWBG-2	PL-NW-BG-2	0-0.67	October 14, 1994	Certificate of Analysis	Characterization
A	NWBG-3	PL-NW-BG-3	0-2	October 25, 1994	Certificate of Analysis	Supplemental (Note 8)
A	NWBG-4	PL-NW-BG-4	0-4	October 25, 1994	See Note 9	Eliminated (Depth)
A	OP-1-PCL-C1(1,2,3,4,5,6,7,8)	OP-1-PCL-C1	0.45-1.0	June 26, 1986	See Note 10	Eliminated (Location)
A	OP-1-PCL-C4(1,2,3,4,5,6,7,8)	OP-1-PCL-C4	2.5-3.0	June 26, 1986	See Note 10	Eliminated (Location)
A	OP-1-PCL-C5(1,3,6)	OP-1-PCL-C5	5.0-5.5	June 26, 1986	See Note 10	Eliminated (Location)
A	OP-1-PCL-C6(3)	OP-1-PCL-C6	8.5-9.0	June 26, 1986	See Note 10	Eliminated (Location)
A	OP-1-PCL-C7(6)	OP-1-PCL-C7	6.0-6.5	June 26, 1986	See Note 10	Eliminated (Location)
A	OP-59-C17(7,8,9,10)	OP-59-C17	0-0.5	June 16, 1987	See Note 11	Eliminated (Location)
A	OP-59-C18(7,8,9,10)	OP-59-C18	3.0-3.5	June 16, 1987	See Note 11	Eliminated (Location)
A	OP59-PL-C1(1,2,3,4,5)	OP59-PL-C1	0-0.5	June 30, 1986	See Note 10	Eliminated (Location)
A	OP59-PL-C2(1,2,3,4,5)	OP59-PL-C2	1.0-1.5	June 30, 1986	See Note 10	Eliminated (Location)
A	OP59-PL-C3(6,7,8,9)	OP59-PL-C3	0-0.5	June 30, 1986	See Note 10	Eliminated (Location)
A	OP59-PL-C4(6,7,8,9)	OP59-PL-C4	1.0-1.5	June 30, 1986	See Note 10	Eliminated (Location)
A	OP59-PL-C5(8,9)	OP59-PL-C5	3.5-4.0	June 30, 1986	See Note 10	Eliminated (Location)
A	PA-1	PA-1, 0-5'	0-5	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-1	PA-1, 5-10'	5-10	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-2	PA-2, 0-5'	0-5	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-2	PA-2, 5-10'	5-10	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-3	PA-3, 0-5'	0-5	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-3	PA-3, 5-10'	5-10	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-4	PA-4, 0-5'	0-5	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-4	PA-4, 5-10'	5-10	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-5	PA-5, 0-5'	0-5	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-5	PA-5, 5-10'	5-10	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-6	PA-6, 0-3'	0-3	August 29, 1989	See Note 9	Eliminated (Depth)
A	PA-6	PA-6, 3-6'	3-6	August 29, 1989	See Note 9	Eliminated (Depth)
A	PB-C1	PB-C1	0-2	August 14, 1991	Certificate of Analysis	Characterization
A	PB-C2	PB-C2	0-2	August 14, 1991	Certificate of Analysis	Characterization
A	PL-125-PB-C1	PL-125-PB-C1	0-2	August 28, 1991	Certificate of Analysis	Supplemental (Note 8)
A	PL-125-PB-C2	PL-125-PB-C2	0-2	August 28, 1991	Certificate of Analysis	Supplemental (Note 8)
A	PL-125-PB-C3	PL-125-PB-C3	0-2	August 28, 1991	Certificate of Analysis	Characterization
A	PL-125-PB-C4	PL-125-PB-C4	0-2	August 28, 1991	Certificate of Analysis	Supplemental (Note 8)
A	PL-125-PB-C5	PL-125-PB-C5	0-2	August 28, 1991	Certificate of Analysis	Supplemental (Note 8)
A	PL-125-PB-C6	PL-125-PB-C6	0-2	August 28, 1991	Certificate of Analysis	Supplemental (Note 8)
A	PL-125-PB-C7	PL-125-PB-C7	0-2	August 28, 1991	Certificate of Analysis	Supplemental (Note 8)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	ST-4	ST-4A	Unspecified	June 2, 1989	See Note 9	Eliminated (Depth)
A	ST-4	ST-4B	Unspecified	June 2, 1989	See Note 9	Eliminated (Depth)
A	ST-5	ST-5A	Unspecified	June 2, 1989	See Note 9	Eliminated (Depth)
A	ST-5	ST-5B	Unspecified	June 2, 1989	See Note 9	Eliminated (Depth)
A	SWBG-1	PL-SW-BG-1	0-0.67	October 14, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SWBG-2	PL-SW-BG-2	0-0.67	October 14, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SWBG-3	PL-SW-BG-3	0-0.67	October 14, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SWNG-1	PL-SW-NG-1	0-0.5	October 21, 1994	Certificate of Analysis	Supplemental (Note 8)
A	SWNG-2	PL-SW-NG-2	0-0.5	October 21, 1994	Certificate of Analysis	Supplemental (Note 8)
A	TA	TA	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	TB1	TB1	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	TB2	TB2	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	TB3	TB3	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	TB4	TB4	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	TB5	TB5	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	TB6	TB6	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	TC	TC	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	TD	TD	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	TE	TE	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	Trench A	Trench A, 0.5-1.5	0.5-1.5	November 22, 1985	Certificate of Analysis	Supplemental (Note 14)
A	Trench A	Trench A, 3.5-4.5	3.5-4.5	November 22, 1985	See Note 9	Eliminated (Depth)
A	Trench B	Trench B, 0.5-1.5	0.5-1.5	November 22, 1985	Certificate of Analysis	Supplemental (Note 14)
A	Trench B	Trench B, 3.5-4.5	3.5-4.5	November 22, 1985	See Note 9	Eliminated (Depth)
A	Trench C	Trench C, 0.5-1.5	0.5-1.5	November 22, 1985	See Note 11	Eliminated (Location)
A	Trench C	Trench C, 3.5-4.5	3.5-4.5	November 22, 1985	See Note 11	Eliminated (Location)
A	Trench D	Trench D, 0.5-1.5	0.5-1.5	November 22, 1985	See Note 11	Eliminated (Location)
A	Trench D	Trench D, 3.5-4.5	3.5-4.5	November 22, 1985	See Note 11	Eliminated (Location)
A	Trench E	Trench E, 0.5-1.5	0.5-1.5	November 22, 1985	Certificate of Analysis	Supplemental (Note 14)
A	Trench E	Trench E, 3.5-4.5	3.5-4.5	November 22, 1985	See Note 9	Eliminated (Depth)
F	UB-IRA-1-L1	UB-IRA-1-L1	0-0.5	July 8, 1998	Complete Laboratory Data Package	Characterization
F	UB-IRA-1-R1	UB-IRA-1-R1	0-0.5	July 8, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-2-L1	UB-IRA-2-L1	0-0.5	July 8, 1998	Complete Laboratory Data Package	Characterization
F	UB-IRA-2-R1	UB-IRA-2-R1	0-0.5	July 8, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-3-L1	UB-IRA-3-L1	0-0.5	July 8, 1998	Complete Laboratory Data Package	Characterization
F	UB-IRA-3-R1	UB-IRA-3-R1	0-0.5	July 8, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-4-L1	UB-IRA-4-L1	0-0.5	July 8, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-4-R1	UB-IRA-4-R1	0-0.5	July 8, 1998	Complete Laboratory Data Package	Characterization
F	UB-IRA-5-L1	UB-IRA-5-L1	0-0.5	July 8, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-5-R1	UB-IRA-5-R1	0-0.5	July 8, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-6-L1	UB-IRA-6-L1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-6-R1	UB-IRA-6-R1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-7-L1	UB-IRA-7-L1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-7-R1	UB-IRA-7-R1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-8-L1	UB-IRA-8-L1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-8-R1	UB-IRA-8-R1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-9-L1	UB-IRA-9-L1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-9-R1	UB-IRA-9-R1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-10-L1	UB-IRA-10-L1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
F	UB-IRA-10-R1	UB-IRA-10-R1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-11-L1	UB-IRA-11-L1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-11-R1	UB-IRA-11-R1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-12-L1	UB-IRA-12-L1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-12-R1	UB-IRA-12-R1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-13-L1	UB-IRA-13-L1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-13-R1	UB-IRA-13-R1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-14-L1	UB-IRA-14-L1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-14-R1	UB-IRA-14-R1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-15-L1	UB-IRA-15-L1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-15-R1	UB-IRA-15-R1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-16-L1	UB-IRA-16-L1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-16-R1	UB-IRA-16-R1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-17-L1	UB-IRA-17-L1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-17-R1	UB-IRA-17-R1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-18-L1	UB-IRA-18-L1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Characterization
F	UB-IRA-18-R1	UB-IRA-18-R1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-19-L1	UB-IRA-19-L1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-19-R1	UB-IRA-19-R1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-20-R1	UB-IRA-20-R1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-21-L1	UB-IRA-21-L1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
F	UB-IRA-21-R1	UB-IRA-21-R1	0-0.5	July 7, 1998	Complete Laboratory Data Package	Supplemental (Note 8)
D	UB-SB-1	UBB0100.5	0-0.5	December 16, 1997	None	Supplemental (Note 7)
C	UB-SB-1	UBB010002	0-2	July 30, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-1	UBB010204	2-4	July 30, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-1	UBB010406	4-6	July 30, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-1	UBB010608	6-8	July 30, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-1	UBB010810	8-10	July 30, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-2	UBB020204	2-4	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-2	UBB020406	4-6	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-2	UBB020608	6-8	August 9, 1996	See Note 9	Eliminated (Depth)
C	UB-SB-3	UBB030002	0-2	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-3	UBB030204	2-4	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-3	UBB030406	4-6	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-3	UBB030608	6-8	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-3	UBB030810	8-10	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-3	UBB031012	10-12	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-4	UBB040002	0-2	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-4	UBB040204	2-4	August 9, 1996	See Note 9	Eliminated (Depth)
D	UB-SB-5	UBB0500.5 [UBB0500.5FD]	0-0.5	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-5	UBB0.5002	0.5-2	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-5	UBB050204	2-4	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-5	UBB050406	4-6	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-5	UBB050608	6-8	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-5	UBB050810	8-10	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-5	UBB051012	10-12	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-6	UBB060002	0-2	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-6	UBB060204	2-4	December 16, 1997	See Note 12	Eliminated (Location)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
D	UB-SB-6	UBB060406	4-6	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-6	UBB060608	6-8	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-6	UBB060810	8-10	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-6	UBB061012	10-12	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-6	UBB061214	12-14	December 16, 1997	See Note 12	Eliminated (Location)
D	UB-SB-7	UBB070002	0-2	December 16, 1997	Complete Laboratory Data Package	Characterization
D	UB-SB-7	UBB070204	2-4	December 16, 1997	Complete Laboratory Data Package	Supplemental (Note 8)
D	UB-SB-7	UBB070406	4-6	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-7	UBB070608	6-8	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-7	UBB070810	8-10	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-7	UBB071214	12-14	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-7	UBB071618	16-18	December 16, 1997	See Note 9	Eliminated (Depth)
D	UB-SB-7	UBB071820	18-20	December 16, 1997	See Note 9	Eliminated (Depth)
D	UB-SB-8	UBB080002	0-2	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-8	UBB080204	2-4	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-8	UBB080406	4-6	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-8	UBB080608	6-8	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-8	UBB080810 [UBB080810FD]	8-10	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-8	UBB081012	10-12	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-9	UBB090002	0-2	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-9	UBB090204	2-4	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-9	UBB090406	4-6	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-9	UBB090608	6-8	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-9	UBB090810	8-10	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-9	UBB091012	10-12	December 16, 1997	None	Supplemental (Note 7)
C	UB-SB-10	UBB100002	0-2	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-10	UBB100204	2-4	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-10	UBB100406	4-6	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-10	UBB100608	6-8	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-10	UBB100810	8-10	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-10	UBB101012	10-12	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-10	UBB101214	12-14	August 9, 1996	Complete Laboratory Data Package	Characterization
D	UB-SB-12	UBB12000.5	0-0.5	December 16, 1997	None	Supplemental (Note 7)
C	UB-SB-12	UBB120002	0-2	July 30, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-12	UBB120204	2-4	July 30, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-12	UBB120406	4-6	July 30, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-12	UBB120608	6-8	July 30, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-12	UBB121012	10-12	July 30, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-14	UBB1400.5	0-0.5	August 7, 1996	Complete Laboratory Data Package	Characterization
D	UB-SB-14	UBB140.502	0.5-2	December 16, 1997	None	Supplemental (Note 7)
C	UB-SB-14	UBB140204	2-4	August 7, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-14	UBB140406	4-6	August 7, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-14	UBB141214	12-14	August 7, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-15	UBB150204	2-4	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-15	UBB150406	4-6	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-15	UBB150608	6-8	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-15	UBB150810	8-10	August 9, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-15	UBB151012 [UBB151012FD]	10-12	August 9, 1996	Complete Laboratory Data Package	Characterization

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
C	UB-SB-16	UBB1600.5	0-0.5	August 5, 1996	Complete Laboratory Data Package	Characterization
D	UB-SB-16	UBB160.502	0.5-2	December 16, 1997	None	Supplemental (Note 7)
C	UB-SB-16	UBB160204	2-4	August 5, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-16	UBB160406	4-6	August 5, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-16	UBB160608	6-8	August 5, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-16	UBB160810	8-10	August 5, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-17	UBB1700.5	0-0.5	August 5, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
D	UB-SB-17	UBB170.502	0.5-2	December 16, 1997	None	Supplemental (Note 7)
C	UB-SB-17	UBB170204	2-4	August 5, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SB-17	UBB170608	6-8	August 5, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
D	UB-SB-18	UBB180.502	0.5-2	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-19	UBB190002 [UBB190002FD]	0-2	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-19	UBB190204	2-4	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-19	UBB190406	4-6	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-19	UBB190608	6-8	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-19	UBB191012	10-12	December 16, 1997	None	Supplemental (Note 7)
C	UB-SS-5	UB-SS-5	0-0.5	December 18, 1996	Complete Laboratory Data Package	Characterization
C	UB-SS-6	UB-SS-6	0-0.5	December 18, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SS-7	UB-SS-7	0-0.5	December 18, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SS-8	UB-SS-8	0-0.5	December 18, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SS-9	UB-SS-9	0-0.5	December 18, 1996	Complete Laboratory Data Package	Characterization
C	UB-SS-10	UB-SS-10	0-0.5	December 18, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
C	UB-SS-11	UB-SS-11	0-0.5	December 18, 1996	Complete Laboratory Data Package	Characterization
C	UB-SS-12	UB-SS-12	0-0.5	December 18, 1996	Complete Laboratory Data Package	Characterization
C	UB-SS-13	UB-SS-13	0-0.5	December 18, 1996	Complete Laboratory Data Package	Characterization
C	UB-SS-14	UB-SS-14	0-0.5	December 18, 1996	See Note 12	Eliminated (Location)
C	UB-SS-15	UB-SS-15	0-0.5	December 18, 1996	See Note 12	Eliminated (Location)
A	UFP3-L1	UFP3-L1 [DUFP-3]	0-1	April 10-11, 1991	See Note 12	Eliminated (Location)
A	UFP3-R1	UFP3-R1	0-1	April 10-11, 1991	See Note 12	Eliminated (Location)
A	UFP3-R2	UFP3-R2	0-1	April 10-11, 1991	See Note 12	Eliminated (Location)
A	UFP3-R3	UFP3-R3	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP3-R4	UFP3-R4	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP3-R5	UFP3-R5	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP3-R6	UFP3-R6	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP3-R7	UFP3-R7	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP3-R8	UFP3-R8	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP3-R9	UFP3-R9	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP3-R10	UFP3-R10	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP3-R11	UFP3-R11	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	X1	X1	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X2	X2	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X3	X3	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X4	X4	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X5	X5	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X6	X6	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X7	X7	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X8	X8	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X9	X9	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	X10	X10	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X11	X11	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X12	X12	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X13	X13	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
A	X14	X14	Unspecified	September 5, 1986	See Note 11	Eliminated (Location)
East Area						
B	Excavation 1	OP3-GPR-EXC-1	Unspecified	November 16, 1995	See Note 9	Eliminated (Depth)
B	Excavation 11	OP3-GPR-EXC-11	Unspecified	November 16, 1995	See Note 9	Eliminated (Depth)
B	Excavation 24	OP3-GPR-EXC-24	Unspecified	November 16, 1995	See Note 9	Eliminated (Depth)
B	Excavation 25	OP3-GPR-EXC-25	Unspecified	November 16, 1995	See Note 9	Eliminated (Depth)
B	Excavation 31	OP3-GPR-EXC-31	Unspecified	November 16, 1995	See Note 9	Eliminated (Depth)
A	L-39	L-39	Unspecified	May 12, 1993	See Note 9	Eliminated (Depth)
A	L-39	L-39 (0-2)	0-2	May 12, 1993	Certificate of Analysis	Characterization
A	L-39	L-39 (2-4)	2-4	May 12, 1993	Certificate of Analysis	Supplemental (Note 8)
A	L-39	L-39 (4-6)	4-6	May 12, 1993	Certificate of Analysis	Supplemental (Note 8)
A	L-39	L-39 (6-8)	6-8	May 12, 1993	Certificate of Analysis	Supplemental (Note 8)
A	L-39	L-39 (8-10)	8-10	May 17, 1993	Certificate of Analysis	Supplemental (Note 8)
A	L-39	L-39 (10-12)	10-12	May 17, 1993	Certificate of Analysis	Supplemental (Note 8)
A	L-40	L-40	Unspecified	May 12, 1993	See Note 9	Eliminated (Depth)
A	L-41	L-41	Unspecified	May 12, 1993	See Note 9	Eliminated (Depth)
A	L-42	L-42	Unspecified	May 12, 1993	See Note 9	Eliminated (Depth)
A	L-43	L-43	Unspecified	May 12, 1993	See Note 9	Eliminated (Depth)
A	L-44	L-44	Unspecified	May 12, 1993	See Note 9	Eliminated (Depth)
A	OBG-1	OBG-1 S-1	5-7	November 13, 1992	See Note 9	Eliminated (Depth)
A	OBG-2	OBG-2 S-1	5-7	November 18, 1992	See Note 9	Eliminated (Depth)
A	OBG-3	OBG-3 S-2	10-12	November 18, 1992	See Note 9	Eliminated (Depth)
A	OP3-A1	OP3-A1 Bottom	Unspecified	February 3, 1992	See Note 9	Eliminated (Depth)
A	OP3-A1	OP3-A1 North	Unspecified	February 3, 1992	See Note 9	Eliminated (Depth)
A	OP3-A1	OP3-A1 South	Unspecified	February 3, 1992	See Note 9	Eliminated (Depth)
B	UB-OP-3-SS-1	UB-OP-3-SS-1 (0-6")	0-0.5	October 31, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-2	UB-OP-3-SS-2 (0-6")	0-0.5	October 31, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-3	UB-OP-3-SS-3 (0-6")	0-0.5	October 31, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-4	UB-OP-3-SS-4 (0-6")	0-0.5	October 31, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-5	UB-OP-3-SS-5 (0-6")	0-0.5	October 31, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-6	UB-OP-3-SS-6 (0-6")	0-0.5	October 31, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-7	UB-OP-3-SS-7 (0-6")	0-0.5	October 31, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-8	UB-OP-3-SS-8 (0-6")	0-0.5	October 31, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-9	UB-OP-3-SS-9 (0-6")	0-0.5	October 31, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-10	UB-OP-3-SS-10 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-11	UB-OP-3-SS-11 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-12	UB-OP-3-SS-12 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-13	UB-OP-3-SS-13 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-14	UB-OP-3-SS-14 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-15	UB-OP-3-SS-15 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-16	UB-OP-3-SS-16 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-17	UB-OP-3-SS-17 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-18	UB-OP-3-SS-18 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-19	UB-OP-3-SS-19 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
B	UB-OP-3-SS-20	UB-OP-3-SS-20 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-21	UB-OP-3-SS-21 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
B	UB-OP-3-SS-22	UB-OP-3-SS-22 (0-6")	0-0.5	November 1, 1995	See Note 13	Rejected (Laboratory)
C	UB-SB-13	UBB130002	0-2	July 30, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-13	UBB130204	2-4	July 30, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-13	UBB130406	4-6	July 30, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-13	UBB130608	6-8	July 30, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-13	UBB130810	8-10	July 30, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-13	UBB131012	10-12	July 30, 1996	Complete Laboratory Data Package	Characterization
C	UB-SB-13	UBB131214	12-14	July 30, 1996	Complete Laboratory Data Package	Characterization
D	UB-SB-20	UBB2000.5	0-0.5	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-20	UBB200.502	0.5-2	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-20	UBB200204 [UBB200204FD]	2-4	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-20	UBB200406	4-6	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-20	UBB20066.9	6-6.9	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-20	UBB2006.98	6.9-8	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-20	UBB200810	8-10	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-21	UBB2100.5	0-0.5	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-21	UBB210.502	0.5-2	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-21	UBB210204	2-4	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-21	UBB210406	4-6	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-21	UBB210608	6-8	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-22	UBB2200.5	0-0.5	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-22	UBB220.5 02	0.5-2	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-22	UBB220204	2-4	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-22	UBB220406	4-6	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-22	UBB220608	6-8	December 16, 1997	None	Supplemental (Note 7)
D	UB-SB-22	UBB220810	8-10	December 16, 1997	None	Supplemental (Note 7)
E	UE0000A	UE0000A	0-0.5	August 24, 1998	Received from EPA	Supplemental (Note 8)
E	UE0050A	UE0050A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UE0100A	UE0100A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UE0150A	UE0150A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UE0200A	UE0200A	0-0.5	August 24, 1998	Received from EPA	Supplemental (Note 8)
E	UE0250A	UE0250A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UE0300A	UE0300A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UE0342A	UE0342A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UE0500A	UE0500A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UE0550A	UE0550A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UE0600A	UE0600A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UE0650A	UE0650A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UE0700A	UE0700A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UE0750A	UE0750A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UE0800A	UE0800A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UE0850A	UE0850A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UE0900A	UE0900A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UE0950A	UE0950A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UE1000A	UE1000A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UE1050A	UE1050A	0-0.5	August 25, 1998	Received from EPA	Characterization

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
E	UE1100A	UE1100A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UE1150A	UE1150A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UE1205A	UE1205A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UE1250A	UE1250A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UE1300A	UE1300A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UE1319A	UE1319A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UE1377A	UE1377A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UE1411A	UE1411A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UE1474A	UE1474A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UE2060A	UE2060A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UE2110A	UE2110A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UE2160A	UE2160A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UE2210A	UE2210A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UE2272A	UE2272A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
A	UFP1-L1	UFP1-L1	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
D	UFP1-L1	UFP1-L1	1.0-1.5	December 13, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
D	UFP1-L1	UFP1-L1	1.5-1.92	December 13, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
A	UFP1-L2	UFP1-L2	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP1-L3	UFP1-L3	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP1-L4	UFP1-L4	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP1-L5	UFP1-L5	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP1-R1	UFP1-R1	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
D	UFP1-R1	UFP1-R1	1.0-1.5	December 13, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
D	UFP1-R1	UFP1-R1	1.5-1.83	December 13, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
A	UFP1-R2	UFP1-R2	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP1-R3	UFP1-R3	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP1-R4	UFP1-R4	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP1-R5	UFP1-R5	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP1-R6	UFP1-R6	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP2-L1	UFP2-L1	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP2-L2	UFP2-L2	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP2-L3	UFP2-L3	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
D	UFP2-L3	UFP2-L3	0.0-0.5	December 11, 1996	Complete Laboratory Data Package	Characterization
D	UFP2-L3	UFP2-L3	0.5-1.0	December 11, 1996	Complete Laboratory Data Package	Characterization
D	UFP2-L3	UFP2-L3	1.0-1.5	December 11, 1996	Complete Laboratory Data Package	Characterization
D	UFP2-L3	UFP2-L3	1.5-2.0	December 11, 1996	Complete Laboratory Data Package	Characterization
A	UFP2-L4	UFP2-L4	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
D	UFP2-L4	UFP2-L4	1.0-1.5	December 16, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
D	UFP2-L4	UFP2-L4	1.5-2.0	December 16, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
D	UFP2-L4	UFP2-L4	2.0-2.5	December 16, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
D	UFP2-L4	UFP2-L4	2.5-3.0	December 16, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
A	UFP2-L5	UFP2-L5	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
D	UFP2-L6	UFP2-L6	0.0-0.5	December 17, 1996	Complete Laboratory Data Package	Characterization
D	UFP2-L6	UFP2-L6	0.5-1.0	December 17, 1996	Complete Laboratory Data Package	Characterization
D	UFP2-L7	UFP2-L7	0.0-0.5	December 17, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
D	UFP2-L7	UFP2-L7	0.5-1.0	December 17, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
D	UFP2-L8	UFP2-L8	0.0-0.5	December 17, 1996	Complete Laboratory Data Package	Supplemental (Note 8)
D	UFP2-L8	UFP2-L8	0.5-1.0	December 17, 1996	Complete Laboratory Data Package	Supplemental (Note 8)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
A	UFP2-R1	UFP2-R1	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP2-R2	UFP2-R2	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
D	UFP2-R2	UFP2-R2	1.0-1.5	December 16, 1996	Complete Laboratory Data Package	Characterization
D	UFP2-R2	UFP2-R2	1.5-2.0	December 16, 1996	Complete Laboratory Data Package	Characterization
D	UFP2-R2	UFP2-R2	2.0-2.5	December 16, 1996	Complete Laboratory Data Package	Characterization
D	UFP2-R2	UFP2-R2	2.5-3.0	December 16, 1996	Complete Laboratory Data Package	Characterization
A	UFP2-R3	UFP2-R3	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP2-R4	UFP2-R4 [DUFP-2]	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP2-R5	UFP2-R5	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP2-R6	UFP2-R6	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP2-R7	UFP2-R7	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UFP2-R8	UFP2-R8	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UFP2-R9	UFP2-R9	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UOP3S-1	UOP3S-1	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UOP3S-2	UOP3S-2	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UOP3S-3	UOP3S-3	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UOP3S-4	UOP3S-4	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UOP3S-5	UOP3S-5	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UOP3S-6	UOP3S-6	0-1	April 10-11, 1991	Certificate of Analysis	Supplemental (Note 8)
A	UOP3S-7	UOP3S-7	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UOP3S-8	UOP3S-8	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UOP3S-10	UOP3S-10	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UOP3S-11	UOP3S-11	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UOP3S-12	UOP3S-12	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UOP3S-13	UOP3S-13	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UOP3S-14	UOP3S-14	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UOP3S-15	UOP3S-15	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UOP3S-17	UOP3S-17	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
A	UOP3S-18	UOP3S-18	0-1	April 10-11, 1991	Certificate of Analysis	Characterization
E	UW0000A	UW0000A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UW0050A	UW0050A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UW0100A	UW0100A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UW0150A	UW0150A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UW0200A	UW0200A	0-0.5	August 24, 1998	Received from EPA	Supplemental (Note 8)
E	UW0250A	UW0250A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UW0300A	UW0300A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UW0342A	UW0342A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UW0355A	UW0355A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UW0450A	UW0450A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UW0500A	UW0500A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UW0550A	UW0550A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UW0600A	UW0600A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UW0650A	UW0650A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UW0700A	UW0700A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UW0750A	UW0750A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UW0800A	UW0800A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UW0850A	UW0850A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UW0900A	UW0900A	0-0.5	August 25, 1998	Received from EPA	Characterization

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
E	UW0950A	UW0950A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UW1000A	UW1000A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UW1050A	UW1050A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UW1100A	UW1100A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UW1150A	UW1150A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UW1205A	UW1205A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UW1250A	UW1250A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UW1300A	UW1300A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UW1319A	UW1319A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UW1474A	UW1474A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UW2060A	UW2060A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UW2110A	UW2110A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UW2160A	UW2160A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UW2210A	UW2210A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UW2272A	UW2272A	0-0.5	August 26, 1998	Received from EPA	Characterization
SEDIMENT DATA						
East Area						
I	2	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	2	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	2	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	7	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	7	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	7	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	12	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	12	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	12	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	13	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	13	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	13	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	14	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	14	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	14	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	15	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	15	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	15	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	16	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	16	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	16	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	17	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	17	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	17	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	18	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	18	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	18	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	18	Layer 4	Unspecified	1982	See Note 9	Eliminated (Depth)
I	18	Layer 5	Unspecified	1982	See Note 9	Eliminated (Depth)
I	24	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	24	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
I	24	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	25	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	25	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	25	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	26	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	26	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	26	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	26	Layer 4	Unspecified	1982	See Note 9	Eliminated (Depth)
I	26	Layer 5	Unspecified	1982	See Note 9	Eliminated (Depth)
A	S-4	S-4-ABC	Unspecified	1981	See Note 9	Eliminated (Depth)
A	S-5	S-5-ABC	Unspecified	1981	See Note 9	Eliminated (Depth)
A	S-6	S-6-ABC	Unspecified	1981	See Note 9	Eliminated (Depth)
A	S-7	S-7-ABC	Unspecified	1981	See Note 9	Eliminated (Depth)
A	S-8	S-8-ABC	Unspecified	1981	See Note 9	Eliminated (Depth)
A	S-9	S-9-ABC	Unspecified	1981	See Note 9	Eliminated (Depth)
A	S-10	S-10-ABC	Unspecified	1981	See Note 9	Eliminated (Depth)
A	S-13	S-13-E	Unspecified	1981	See Note 9	Eliminated (Depth)
A	S-14	S-14	Unspecified	1981	See Note 9	Eliminated (Depth)
E	UC0000A	UC0000A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UC0050A	UC0050A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UC0100A	UC0100A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UC0150A	UC0150A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UC0200A	UC0200A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UC0250A	UC0250A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UC0300A	UC0300A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0342A	UC0342A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UC0355A	UC0355A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0400A	UC0400A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0450A	UC0450A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0500A	UC0500A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0550A	UC0550A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0600A	UC0600A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0650A	UC0650A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0700A	UC0700A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0750A	UC0750A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0800A	UC0800A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0850A	UC0850A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0900A	UC0900A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC0950A	UC0950A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC1000A	UC1000A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC1050A	UC1050A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC1100A	UC1100A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC1150A	UC1150A	0-0.5	August 25, 1998	Received from EPA	Characterization
E	UC1205A	UC1205A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UC1250A	UC1250A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UC1300A	UC1300A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UC1319A	UC1319A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UC1377A	UC1377A	0-0.5	August 26, 1998	Received from EPA	Characterization

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
E	UC1411A	UC1411A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UC1474A	UC1474A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UC2060A	UC2060A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UC2110A	UC2110A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UC2160A	UC2160A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UC2210A	UC2210A	0-0.5	August 26, 1998	Received from EPA	Characterization
E	UC2272A	UC2272A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UE0355A	UE0355A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UE0400A	UE0400A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UE0450A	UE0450A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
D	USED-4	USED-4	Unspecified	December 10, 1996	See Note 9	Eliminated (Depth)
D	USED-10	USED-10	Unspecified	December 10, 1996	See Note 9	Eliminated (Depth)
A	USW-4	SEW-4-0006	0-0.5	September 30, 1991	None	Supplemental (Note 7)
A	USW-4	SEW-4-0612	0.5-1.0	September 30, 1991	None	Supplemental (Note 7)
A	USW-8	SEW-8-0006	0-0.5	September 30, 1991	None	Supplemental (Note 7)
A	USW-8	SEW-8-0612	0.5-1.0	September 30, 1991	None	Supplemental (Note 7)
A	USW-10	SEW-10-0006	0-0.5	September 30, 1991	None	Supplemental (Note 7)
A	USW-10	SEW-10-0612	0.5-1.0	September 30, 1991	None	Supplemental (Note 7)
E	UW0240A	UW0240A	0-0.5	August 24, 1998	Received from EPA	Characterization
E	UW0370A	UW0370A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UW0400A	UW0400A	0-0.5	August 25, 1998	Received from EPA	Supplemental (Note 8)
E	UW1377A	UW1377A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
E	UW1411A	UW1411A	0-0.5	August 26, 1998	Received from EPA	Supplemental (Note 8)
North Area						
I	27	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	27	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	27	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	27	Layer 4	Unspecified	1982	See Note 9	Eliminated (Depth)
I	27	Layer 5	Unspecified	1982	See Note 9	Eliminated (Depth)
I	28	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	28	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	28	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	29	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	29	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	29	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	30	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	30	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	30	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	30	Layer 4	Unspecified	1982	See Note 9	Eliminated (Depth)
I	31	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	31	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	31	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	32	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	32	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	33	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	33	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	33	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	34	Layer 1	Unspecified	1982	See Note 12	Eliminated (Location)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
I	34	Layer 2	Unspecified	1982	See Note 12	Eliminated (Location)
I	34	Layer 3	Unspecified	1982	See Note 12	Eliminated (Location)
I	35	Layer 1	Unspecified	1982	See Note 12	Eliminated (Location)
I	35	Layer 2	Unspecified	1982	See Note 12	Eliminated (Location)
I	35	Layer 3	Unspecified	1982	See Note 12	Eliminated (Location)
I	35	Layer 4	Unspecified	1982	See Note 12	Eliminated (Location)
I	36	Layer 1	Unspecified	1982	See Note 12	Eliminated (Location)
I	36	Layer 2	Unspecified	1982	See Note 12	Eliminated (Location)
I	36	Layer 3	Unspecified	1982	See Note 12	Eliminated (Location)
I	36	Layer 4	Unspecified	1982	See Note 12	Eliminated (Location)
I	37	Layer 1	Unspecified	1982	See Note 12	Eliminated (Location)
I	37	Layer 2	Unspecified	1982	See Note 12	Eliminated (Location)
I	37	Layer 3	Unspecified	1982	See Note 12	Eliminated (Location)
I	38	Layer 1	Unspecified	1982	See Note 12	Eliminated (Location)
I	38	Layer 2	Unspecified	1982	See Note 12	Eliminated (Location)
I	39	Layer 1	Unspecified	1982	See Note 12	Eliminated (Location)
I	39	Layer 2	Unspecified	1982	See Note 12	Eliminated (Location)
I	39	Layer 3	Unspecified	1982	See Note 12	Eliminated (Location)
I	39	Layer 4	Unspecified	1982	See Note 12	Eliminated (Location)
I	40	Layer 1	Unspecified	1982	See Note 12	Eliminated (Location)
I	40	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	40	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	40	Layer 4	Unspecified	1982	See Note 9	Eliminated (Depth)
I	41	Layer 1	Unspecified	1982	See Note 9	Eliminated (Depth)
I	41	Layer 2	Unspecified	1982	See Note 9	Eliminated (Depth)
I	41	Layer 3	Unspecified	1982	See Note 9	Eliminated (Depth)
I	41	Layer 4	Unspecified	1982	See Note 9	Eliminated (Depth)
I	C-2	Layer 1	0-0.58	1982	None	Supplemental (Note 7)
I	C-2	Layer 2	0.58-2.5	1982	None	Supplemental (Note 7)
I	C-4	Layer 1	0-0.41	1982	See Note 9	Eliminated (Depth)
I	C-4	Layer 2	0.41-2.25	1982	None	Supplemental (Note 7)
I	C-6	Layer 1	0-1.5	1982	None	Supplemental (Note 7)
I	C-6	Layer 2	1.5-1.75	1982	See Note 9	Eliminated (Depth)
I	F-2	Layer 1	0-0.33	1982	See Note 9	Eliminated (Depth)
I	F-2	Layer 2	0.33-2.67	1982	None	Supplemental (Note 7)
I	F-4	Layer 1	0-0.33	1982	See Note 9	Eliminated (Depth)
I	F-4	Layer 2	0.33-0.83	1982	None	Supplemental (Note 7)
I	F-4	Layer 3	0.83-2.58	1982	None	Supplemental (Note 7)
I	F-6	Layer 1	0-0.33	1982	See Note 9	Eliminated (Depth)
I	F-6	Layer 2	0.33-0.83	1982	None	Supplemental (Note 7)
I	F-6	Layer 3	0.83-1.67	1982	See Note 9	Eliminated (Depth)
I	F-6	Layer 4	1.67-2.5	1982	See Note 9	Eliminated (Depth)
I	G-4	Layer 1	0-0.92	1982	None	Supplemental (Note 7)
I	G-4	Layer 2	0.92-1.67	1982	See Note 9	Eliminated (Depth)
I	GH-5	Layer 1	0-0.42	1982	See Note 9	Eliminated (Depth)
I	GH-5	Layer 2	0.42-1.08	1982	None	Supplemental (Note 7)
I	GH-5	Layer 3	1.08-2.67	1982	None	Supplemental (Note 7)
I	H-4	Layer 1	0-0.33	1982	See Note 9	Eliminated (Depth)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
I	H-4	Layer 2	0.33-2.33	1982	None	Supplemental (Note 7)
I	H-4	Layer 3	2.33-2.75	1982	See Note 9	Eliminated (Depth)
I	H-6	Layer 1	0-1	1982	None	Supplemental (Note 7)
I	H-6	Layer 2	1-2.92	1982	None	Supplemental (Note 7)
I	I-2	Layer 1	0-0.5	1982	None	Supplemental (Note 7)
I	I-2	Layer 2	0.5-1.58	1982	None	Supplemental (Note 7)
I	I-2	Layer 3	1.58-2.0	1982	See Note 9	Eliminated (Depth)
I	K-4	Layer 1	0-0.33	1982	See Note 9	Eliminated (Depth)
I	K-4	Layer 2	0.33-2.0	1982	None	Supplemental (Note 7)
I	K-6	Layer 1	0-2.0	1982	None	Supplemental (Note 7)
I	K-6	Layer 2	2.0-2.33	1982	See Note 9	Eliminated (Depth)
I	L-3	Layer 1	0-0.42	1982	See Note 9	Eliminated (Depth)
I	L-3	Layer 2	0.42-0.83	1982	See Note 9	Eliminated (Depth)
I	L-3	Layer 3	0.83-1.58	1982	See Note 9	Eliminated (Depth)
I	L-3	Layer 4	1.58-2.0	1982	See Note 9	Eliminated (Depth)
I	R-4	Layer 1	0-0.5	1982	None	Supplemental (Note 7)
I	R-4	Layer 2	0.5-1.42	1982	See Note 9	Eliminated (Depth)
I	R-4	Layer 3	1.42-2.17	1982	See Note 9	Eliminated (Depth)
I	R-6	Layer 1	0-0.58	1982	None	Supplemental (Note 7)
I	R-6	Layer 2	0.58-1.0	1982	See Note 9	Eliminated (Depth)
I	R-6	Layer 3	1.0-1.75	1982	See Note 9	Eliminated (Depth)
I	R-6	Layer 4	1.75-2.25	1982	See Note 9	Eliminated (Depth)
A	S-1	S-1-ABC	Unspecified	1981	See Note 9	Eliminated (Depth)
A	S-2	S-2-ABC	Unspecified	1981	See Note 9	Eliminated (Depth)
A	S-3	S-3-ABCD	Unspecified	1981	See Note 9	Eliminated (Depth)
A	SE-1	SE-1 [SE-D]	0-2.0	September 30, 1991	See Note 12	Eliminated (Location)
A	SE-2	SE-2	0-2.0	September 30, 1991	See Note 12	Eliminated (Location)
I	U-7	Layer 1	0-0.5	1982	None	Supplemental (Note 7)
I	U-7	Layer 2	0.5-1.17	1982	None	Supplemental (Note 7)
I	U-7	Layer 3	1.17-1.67	1982	See Note 9	Eliminated (Depth)
I	U-7	Layer 4	1.67-2.25	1982	See Note 9	Eliminated (Depth)
F	UB-IRA-1-C1	UB-IRA-1-C1	0-0.5	July 8, 1998	Certificate of Analysis	Characterization
F	UB-IRA-3-C1	UB-IRA-3-C1	0-0.5	July 8, 1998	Certificate of Analysis	Characterization
F	UB-IRA-4-C1	UB-IRA-4-C1	0-0.5	July 8, 1998	Certificate of Analysis	Characterization
F	UB-IRA-5-C1	UB-IRA-5-C1	0-0.5	July 8, 1998	Certificate of Analysis	Supplemental (Note 8)
F	UB-IRA-6-C1	UB-IRA-6-C1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-7-C1	UB-IRA-7-C1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-8-C1	UB-IRA-8-C1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-9-C1	UB-IRA-9-C1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-10-C1	UB-IRA-10-C1	0-0.5	July 8, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-11-C1	UB-IRA-11-C1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-12-C1	UB-IRA-12-C1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-13-C1	UB-IRA-13-C1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-14-C1	UB-IRA-14-C1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-15-C1	UB-IRA-15-C1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-16-C1	UB-IRA-16-C1	0-0.5	July 7, 1998	See Note 12	Eliminated (Location)
F	UB-IRA-17-C1	UB-IRA-17-C1	0-0.5	July 7, 1998	Certificate of Analysis	Supplemental (Note 8)
F	UB-IRA-19-C1	UB-IRA-19-C1	0-0.5	July 7, 1998	Certificate of Analysis	Supplemental (Note 8)

TABLE 1
 GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

Data Source (See Note 15)	Sample Location	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Available Documentation (See Note 5)	Proposed Data Use (See Notes 6-14)
F	UB-IRA-20-C1	UB-IRA-20-C1	0-0.5	July 7, 1998	Certificate of Analysis	Supplemental (Note 8)
F	UB-IRA-21-C1	UB-IRA-21-C1	0-0.5	July 7, 1998	Certificate of Analysis	Supplemental (Note 8)
A	USW-1	SEW-1-0006	0-0.5	September 30, 1991	None	Supplemental (Note 7)
A	USW-1	SEW-1-0612	0.5-1.0	September 30, 1991	None	Supplemental (Note 7)
A	USW-2	SEW-2-0006	0-0.5	September 30, 1991	None	Supplemental (Note 7)
A	USW-2	SEW-2-0612	0.5-1.0	September 30, 1991	None	Supplemental (Note 7)

TABLE 1
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT PCB DATA AND PROPOSED USAGE

NOTES:

1. This table lists all existing PCB soil and sediment samples that Blasland, Bouck & Lee (BBL) and General Electric (GE) have on record for the Unkamet Brook Area.
2. Duplicate samples in brackets.
3. Depth intervals are in units of feet.
4. Unspecified = Depth that sample was collected could not be confirmed.
5. None = No laboratory documentation available; data located only in prior data summary table(s) and/or report figure(s).
6. Characterization = Result will be used to satisfy pre-design soil investigation requirements for PCBs (as described in the text) and will be incorporated into future RD/RA activities.
7. Supplemental (Note 7) = Data will be used for supplemental purposes only, due to no available laboratory documentation.
8. Supplemental (Note 8) = Data will be used for supplemental purposes only, due to no grid nodes within the vicinity of this data (e.g., within 25 feet for 50-foot grid nodes, or within 50 feet for 100-foot grid nodes) that have not already been characterized by other (i.e., closer) data.
9. Eliminated (Depth) = Result was eliminated from consideration because the depth of the sample collected is overly large, outside the scope of this project, or unspecified. Therefore, a laboratory data package search was not conducted.
10. Eliminated (Location) = Result was eliminated from consideration because the sample was collected as a multi-location composite.
11. Eliminated (Location) = Result was eliminated from consideration because the sample is located beneath an existing building slab and therefore, will not be reviewed to assess its usability to satisfy pre-design investigation requirements and/or to otherwise support future RD/RA activities because this area is not subject to response actions.
12. Eliminated (Location) = Result was eliminated from consideration because the sample is located within the former interior landfill area and therefore, will not be reviewed to assess its usability to satisfy pre-design investigation requirements and/or to otherwise support future RD/RA activities because the response action established in the CD and SOW for this area is not dependent upon data evaluation.
13. Rejected (Laboratory) = Result was rejected because the analysis was performed by an on-site lab not certified to perform that analysis.
14. Supplemental (Note 14) = Sample was analyzed prior to 1991; data will not be used to satisfy pre-design requirements but will be used for supplemental purposes.
15. Data Source Legend:
 - A = MCP Interim Phase II Report and Current Assessment Summary for Unkamet Brook Area/USEPA Area 1, Volumes I - XIV, Blasland, Bouck & Lee, Inc. (BBL), January 1995.
 - B = Immediate Response Action Plan Completion Statement, letter from GE to MDEP dated July 26, 1996.
 - C = Status Report for the Phase II RCRA Facility Investigation of Unkamet Brook Area/USEPA Area 1, Pittsfield, Massachusetts, Golder Associates, Inc., May 1997.
 - D = Miscellaneous historical sampling data, presented in GE's Monthly Status Report for October 2002 under the CD (Item 7, Tables 7-3 through 7-13), dated November 8, 2002.
 - E = Site Investigation Report for the General Electric Unkamet Brook Sampling Project, Pittsfield, Massachusetts, Roy F. Weston, Inc. October 1998.
 - F = Immediate Response Action Status Report Unkamet Brook Area, BBL, September 1998.
 - G = Miscellaneous soil investigation data relating to proposed renovation activities at the GE Plastics gate areas, presented in GE's Monthly Status Report for September 2002 under the CD (Item 7, Tables 7-2 through 7-4), dated October 9, 2002.
 - I = Study of Housatonic River Unkamet Brook Investigation Groundwater Investigation. O' Brien & Gere. June 1982.

TABLE 2
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT APPENDIX IX+3 DATA AND PROPOSED USE

Data Source (See Note 15)	Location ID	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Constituent Group (See Notes 5, 6, 16)					Available Documentation (See Notes 7,8)	Proposed Data Use (See Notes 9-14)
					VOCs	SVOCs	Pesticides/ Herbicides	PCDDs/ PCDFs	Inorganics		
SOIL DATA											
West Area											
A	NETE-C1	NETE-C1 (0-36")	0-3	April 6, 1993	X					See Note 11	Eliminated (Depth)
A	OP1-01	913422.4	Unspecified	June 3, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-02	913422.7	Unspecified	June 4, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-03	913422.8	Unspecified	June 4, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-10	OP1-10-Bottom	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-10	OP1-10-East	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-10	OP1-10-North	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-10	OP1-10-South	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-10	OP1-10-West	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-11	OP1-11 Bottom #1	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-11	OP1-11 Bottom #2	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-11	OP1-11 East	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-11	OP1-11 North	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-11	OP1-11 South	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-11	OP1-11 West	Unspecified	December 27, 1991	X					See Note 11	Eliminated (Depth)
A	OP1-A1	S1-OP1-A1-Bottom	Unspecified	December 23, 1991	X			X		See Note 11	Eliminated (Depth)
A	OP1-A1	S1-OP1-A1-East	Unspecified	December 23, 1991				X		See Note 11	Eliminated (Depth)
A	OP1-A1	S1-OP1-A1-North	Unspecified	December 23, 1991	X			X		See Note 11	Eliminated (Depth)
A	OP1-A1	S1-OP1-A1-SSW	Unspecified	December 19, 1991	X			X		See Note 11	Eliminated (Depth)
A	OP1-A1	S1-OP1-A1-West	Unspecified	December 23, 1991				X		See Note 11	Eliminated (Depth)
A	OP2A-09	913422.2	Unspecified	June 3, 1991	X					See Note 11	Eliminated (Depth)
A	RF-14	PG14B1012	10-12	June 10, 1991	X	X	X	X	X	Complete Laboratory Data Package (pesticides only, Certificate of Analysis for other analytes)	Appendix IX Supplemental
A	RF-15	PG15B1416 [DP-1]	14-16	June 17, 1991	X	X	X	X	X	Complete Laboratory Data Package (Certificate of Analysis for VOCs, PCDDs/PCDFs and Inorganics)	Appendix IX Characterization
A	SB-1	SB-1.4B	6-8	August 9, 1994	X					Certificate of Analysis	Appendix IX Supplemental
A	SB-1	SB-1.9B	16-18	August 9, 1994	X					See Note 11	Eliminated (Depth)
A	SB-1	SB-1.10B	18-20	August 9, 1994	X					See Note 11	Eliminated (Depth)
A	SB-1	SB-1.12B	22-24	August 9, 1994	X					See Note 11	Eliminated (Depth)
C	UB-MW-7	UBW071416	14-16	August 2, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for Sulfide)	Appendix IX Characterization
D	UB-SS-1	UB-SS-1	0-0.5	March 4, 1997	X	X			X	None	Appendix IX Supplemental
D	UB-SS-2	UB-SS-2	0-0.5	March 4, 1997	X	X			X	None	Appendix IX Supplemental
D	UB-SS-3	UB-SS-3	0-0.5	March 4, 1997	X	X			X	None	Appendix IX Supplemental
D	UB-SS-4	UB-SS-4	0-0.5	March 4, 1997	X	X			X	None	Appendix IX Supplemental
North Area											
A	120W-5	120W-5 (0-4")	0-4	August 21-22, 1989	X	X	X		X	See Note 11	Eliminated (Depth)
A	120W-5	120W-5 (4-8")	4-8	August 21-22, 1989	X	X	X		X	Certificate of Analysis	Appendix IX Supplemental
A	120W-6	120W-6 (0-4")	0-4	August 21-22, 1989	X	X	X		X	See Note 11	Eliminated (Depth)
A	120W-6	120W-6 (4-8")	4-8	August 21-22, 1989	X	X	X		X	Certificate of Analysis	Appendix IX Supplemental
A	120W-7	120W-7 (0-4")	0-4	August 21-22, 1989	X	X	X		X	See Note 11	Eliminated (Depth)
A	120W-7	120W-7 (4-8")	4-8	August 21-22, 1989	X	X	X		X	Certificate of Analysis	Appendix IX Supplemental
A	120W-8	120W-8 (0-4")	0-4	August 21-22, 1989	X	X	X		X	See Note 11	Eliminated (Depth)
A	120W-8	120W-8 (4-8")	4-8	August 21-22, 1989	X	X	X		X	Certificate of Analysis	Appendix IX Supplemental
A	120W-9	120W-9 (0-4")	0-4	August 21-22, 1989	X	X	X		X	See Note 11	Eliminated (Depth)
A	120W-9	120W-9 (4-8")	4-8	August 21-22, 1989	X	X	X		X	Certificate of Analysis	Appendix IX Supplemental
A	120W-10	120W-10 (0-4")	0-4	August 21-22, 1989	X	X	X		X	See Note 11	Eliminated (Depth)
A	120W-10	120W-10 (4-8")	4-8	August 21-22, 1989	X	X	X		X	Certificate of Analysis	Appendix IX Supplemental
A	120W-11	120W-11 (0-2") [120W-11 (0-2") RE]	0-2	August 21-22, 1989	X	X	X		X	Certificate of Analysis	Appendix IX Supplemental
A	120W-11	120W-11 (2-4") [120W-11 (2-4") RE]	2-4	August 21-22, 1989	X	X	X		X	Certificate of Analysis	Appendix IX Supplemental
A	120W-11	120W-11 (4-6")	4-6	August 21-22, 1989	X	X	X		X	Certificate of Analysis	Appendix IX Supplemental
A	39D	PU39B0810	8-10	January 24, 1991	X	X				Complete Laboratory Data Package	Appendix IX Characterization
A	39D	PU39B1012	10-12	January 24, 1991	X	X				Complete Laboratory Data Package (Certificate of Analysis for VOCs)	Appendix IX Characterization
A	39D	PU39B1214	12-14	January 24, 1991	X	X				Complete Laboratory Data Package	Appendix IX Characterization
A	39D	PU39B1416	14-16	January 24, 1991	X	X				Complete Laboratory Data Package	Appendix IX Characterization
A	39D	PU39B1618	16-18	January 24, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B1820	18-20	January 24, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B2022	20-22	January 24, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B2224	22-24	January 24, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B2426	24-26	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B2628	26-28	January 25, 1991	X	X				See Note 11	Eliminated (Depth)

TABLE 2
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT APPENDIX IX+3 DATA AND PROPOSED USE

Data Source (See Note 15)	Location ID	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Constituent Group (See Notes 5, 6, 16)					Available Documentation (See Notes 7,8)	Proposed Data Use (See Notes 9-14)
					VOCs	SVOCs	Pesticides/ Herbicides	PCDDs/ PCDFs	Inorganics		
A	39D	PU39B2830	28-30	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B1032	30-32	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B1234	32-34	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B1436	34-36	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B1638	36-38	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B1840	38-40	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B4042	40-42	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B4244	42-44	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B4446	44-46	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B4648	46-48	January 25, 1991	X	X				See Note 11	Eliminated (Depth)
A	39D	PU39B4850	48-50	January 28, 1991	X	X				See Note 11	Eliminated (Depth)
A	39E	PU39B9698	96-98	January 31, 1991	X	X				See Note 11	Eliminated (Depth)
A	39E	PU39B106	106-108	January 31, 1991	X	X				See Note 11	Eliminated (Depth)
A	39E	PU39B233	233-235	March 7, 1991	X	X				See Note 11	Eliminated (Depth)
G	51G-01	51G-01	0-1	August 27, 2002	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
G	60G-01	60G-01	1-6	August 27, 2002	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
G	60G-01	60G-01	3-4	August 27, 2002	X					Complete Laboratory Data Package	Appendix IX Characterization
G	60G-02	60G-02	6-15	August 27, 2002	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
G	60G-02	60G-02	8-9	August 27, 2002	X					Complete Laboratory Data Package	Appendix IX Characterization
C	BA-1	BBA01.502	0.5-2	August 13, 1996	X	X				Complete Laboratory Data Package (no documentation for VOCs)	Appendix IX Characterization
C	BA-1	BBA010204	2-4	August 13, 1996	X	X				Complete Laboratory Data Package (no documentation for VOCs)	Appendix IX Characterization
C	BA-1	BBA010406	4-6	August 13, 1996	X	X				Complete Laboratory Data Package (no documentation for VOCs)	Appendix IX Characterization
C	BA-2	BBA020204	2-4	August 13, 1996	X	X				Complete Laboratory Data Package (no documentation for VOCs)	Appendix IX Characterization
C	BA-3	BBA030406	4-6	August 13, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for VOCs)	Appendix IX Characterization
A	L-1	L-1 (6-8)	6-8	April 12, 1993	X					See Note 11	Eliminated (Depth)
A	L-16	L-16 (8-10)	8-10	May 11, 1993	X					Certificate of Analysis	Appendix IX Supplemental
A	L-21	L-21 (14-16)	14-16	May 11, 1993	X					Certificate of Analysis	Appendix IX Supplemental
A	L-22	L-22 (0-2)	0-2	May 11, 1993	X					Certificate of Analysis	Appendix IX Supplemental
A	L-23	L-23 (6-8)	6-8	May 11, 1993	X					Certificate of Analysis	Appendix IX Supplemental
A	L-24	L-24 (6-8)	6-8	May 11, 1993	X					Certificate of Analysis	Appendix IX Supplemental
A	L-29	L-29 (10-12)	10-12	May 11, 1993	X					Certificate of Analysis	Appendix IX Supplemental
G	MG-01	MG-01	0-1	August 29, 2002	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
G	MG-02	MG-02	1-6	August 29, 2002	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
A	NSF-42	PL-NSF-C42	0-3	November 3, 1994	X					See Note 11	Eliminated (Depth)
A	NSF-43	PL-NSF-C43	0-3	November 3, 1994	X					See Note 11	Eliminated (Depth)
A	NSF-44	PL-NSF-C44	0-3	November 3, 1994	X					See Note 11	Eliminated (Depth)
A	NSF-47	PL-NSF-C47	0-3	November 3, 1994	X					See Note 11	Eliminated (Depth)
A	NSF-50	PL-NSF-C50	0-3	November 8, 1994	X					See Note 11	Eliminated (Depth)
A	NSF-52	PL-NSF-C52	0-3	November 8, 1994	X					See Note 11	Eliminated (Depth)
A	NSF-53	PL-NSF-C53	0-3	November 8, 1994	X					See Note 11	Eliminated (Depth)
A	Trench A	Trench A, 0.5-1.5	0.5-1.5	November 22, 1985	X					See Note 14	Rejected (Method)
A	Trench A	Trench A, 3.5-4.5	3.5-4.5	November 22, 1985	X					See Note 14	Rejected (Method)
A	Trench B	Trench B, 0.5-1.5	0.5-1.5	November 22, 1985	X					See Note 14	Rejected (Method)
A	Trench B	Trench B, 3.5-4.5	3.5-4.5	November 22, 1985	X					See Note 14	Rejected (Method)
A	Trench C	Trench C, 0.5-1.5	0.5-1.5	November 22, 1985	X					See Note 12	Eliminated (Location)
A	Trench C	Trench C, 3.5-4.5	3.5-4.5	November 22, 1985	X					See Note 12	Eliminated (Location)
A	Trench D	Trench D, 0.5-1.5	0.5-1.5	November 22, 1985	X					See Note 12	Eliminated (Location)
A	Trench D	Trench D, 3.5-4.5	3.5-4.5	November 22, 1985	X					See Note 12	Eliminated (Location)
A	Trench E	Trench E, 0.5-1.5	0.5-1.5	November 22, 1985	X					See Note 14	Rejected (Method)
A	Trench E	Trench E, 3.5-4.5	3.5-4.5	November 22, 1985	X					See Note 14	Rejected (Method)
C	UB-SB-1	UBB010002	0-2	July 30, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for Dioxin, Sulfide)	Appendix IX Characterization
C	UB-SB-1	UBB010810	8-10	July 30, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for Dioxin, Sulfide)	Appendix IX Characterization
C	UB-SB-2	UBB020406	4-6	August 9, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for Sulfide)	Appendix IX Characterization
C	UB-SB-3	UBB030608	6-8	August 9, 1996	X	X				None	Appendix IX Supplemental
C	UB-SB-3	UBB030608	6-8	November 4, 1996	X	X				Complete Laboratory Data Package	Appendix IX Characterization
C	UB-SB-4	UBB040204	2-4	August 9, 1996	X	X				Complete Laboratory Data Package	Appendix IX Characterization
D	UB-SS-5	UB-SS-5	0-0.5	March 4, 1997	X	X			X	None	Appendix IX Supplemental
D	UB-SS-6	UB-SS-6	0-0.5	March 4, 1997	X	X			X	None	Appendix IX Supplemental
D	UB-SS-7	UB-SS-7	0-0.5	March 4, 1997	X	X			X	None	Appendix IX Supplemental
D	UB-SS-8	UB-SS-8	0-0.5	March 4, 1997	X	X			X	None	Appendix IX Supplemental
D	UB-SS-9	UB-SS-9	0-0.5	March 4, 1997	X	X			X	None	Appendix IX Supplemental
C	UB-SB-10	UBB101214	12-14	August 9, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for VOCs, Sulfide)	Appendix IX Characterization
C	UB-SB-12	UBB120002	0-2	July 30, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for Dioxin, Inorganics, Sulfide)	Appendix IX Characterization

TABLE 2
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT APPENDIX IX-3 DATA AND PROPOSED USE

Data Source (See Note 15)	Location ID	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Constituent Group (See Notes 5, 6, 16)					Available Documentation (See Notes 7,8)	Proposed Data Use (See Notes 9-14)
					VOCs	SVOCs	Pesticides/ Herbicides	PCDDs/ PCDFs	Inorganics		
C	UB-SB-12	UBB120406	4-6	July 30, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for Dioxin, Sulfide)	Appendix IX Characterization
C	UB-SB-14	UBB140406	4-6	August 7, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for Inorganics, Sulfide)	Appendix IX Characterization
C	UB-SB-15	UBB150810	8-10	August 9, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for VOCs, Sulfide)	Appendix IX Characterization
C	UB-SB-16	UBB160406	4-6	August 5, 1996	X			X		Complete Laboratory Data Package	Appendix IX Characterization
A	UFP3-R1	UFP3-R1 [DUFPC-2]	0-1	April 9-11, 1991	X	X				See Note 13	Eliminated (Location)
A	UFP3-R2	UFP3-R2	0-1	April 9-11, 1991	X	X				See Note 13	Eliminated (Location)
A	UFP3-R3	UFP3-R3	0-1	April 9-11, 1991	X	X				See Note 13	Eliminated (Location)
A	UFP3-R4	UFP3-R4	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP3-R5	UFP3-R5	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP3-R6	UFP3-R6	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP3-R7	UFP3-R7	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP3-R11	UFP3-R11	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
East Area											
B	Excavation 1	OP3-GPR-EXC-1	Unspecified	November 16, 1995	X	X			X	See Note 11	Eliminated (Depth)
B	Excavation 11	OP3-GPR-EXC-11	Unspecified	November 16, 1995	X	X			X	See Note 11	Eliminated (Depth)
B	Excavation 24	OP3-GPR-EXC-24	Unspecified	November 16, 1995	X	X			X	See Note 11	Eliminated (Depth)
B	Excavation 25	OP3-GPR-EXC-25	Unspecified	November 16, 1995	X	X			X	See Note 11	Eliminated (Depth)
B	Excavation 31	OP3-GPR-EXC-31	Unspecified	November 16, 1995	X	X			X	See Note 11	Eliminated (Depth)
A	L-39	L-39 (6-8)	6-8	May 12, 1993	X					Certificate of Analysis	Appendix IX Supplemental
H	SS-1	SS-1 (2'-4')	2-4	October 8, 1993	X					Certificate of Analysis	Appendix IX Supplemental
H	SS-2	SS-2 (2'-4')	2-4	October 8, 1993	X					Certificate of Analysis	Appendix IX Supplemental
H	SS-3	SS-3 (2'-4')	2-4	October 8, 1993	X					Certificate of Analysis	Appendix IX Supplemental
H	SS-3	SS-3 (6'-8')	6-8	October 8, 1993	X					Certificate of Analysis	Appendix IX Supplemental
H	SS-4	SS-4 (4'-6')	4-6	October 8, 1993	X					Certificate of Analysis	Appendix IX Supplemental
H	SS-4	SS-4 (6'-8')	6-8	October 8, 1993	X					Certificate of Analysis	Appendix IX Supplemental
H	SS-5	SS-5 (0'-2')	0-2	October 8, 1993	X					See Note 12	Eliminated (Location)
H	SS-6	SS-6 (2'-4')	2-4	October 8, 1993	X					See Note 12	Eliminated (Location)
C	UB-SB-11	UBB111012	10-12	July 31, 1996					X	Complete Laboratory Data Package	Appendix IX Characterization
C	UB-SB-13	UBB131214	12-14	July 30, 1996	X	X		X	X	Complete Laboratory Data Package (no documentation for Dioxin, Sulfide)	Appendix IX Characterization
A	UFP1-L1	UFP1-L1	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
D	UFP1-L1	UFP1-L1	0.0-0.5	December 13, 1996	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
D	UFP1-L1	UFP1-L1	0.5-1.0	December 13, 1996	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
D	UFP1-L1	UFP1-L1	1.0-1.5	December 13, 1996	X					Complete Laboratory Data Package	Appendix IX Characterization
D	UFP1-L1	UFP1-L1	1.5-1.92	December 13, 1996	X					Complete Laboratory Data Package	Appendix IX Characterization
A	UFP1-L2	UFP1-L2	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP1-L3	UFP1-L3	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP1-L4	UFP1-L4	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP1-L5	UFP1-L5	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP1-R1	UFP1-R1	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
D	UFP1-R1	UFP1-R1	0.0-0.5	December 13, 1996	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
D	UFP1-R1	UFP1-R1	0.5-1.0	December 13, 1996	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
D	UFP1-R1	UFP1-R1	1.0-1.5	December 13, 1996	X					Complete Laboratory Data Package	Appendix IX Characterization
D	UFP1-R1	UFP1-R1	1.5-1.83	December 13, 1996	X					Complete Laboratory Data Package	Appendix IX Characterization
A	UFP2-L1	UFP2-L1	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP2-L2	UFP2-L2	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
D	UFP2-L3	UFP2-L3	0.0-0.5	December 11, 1996	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
D	UFP2-L3	UFP2-L3	0.5-1.0	December 11, 1996	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
A	UFP2-L3	UFP2-L3 [DUFPC-1]	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP2-L4	UFP2-L4	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP2-L5	UFP2-L5	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
D	UFP2-L6	UFP2-L6	0.0-0.5	December 17, 1996	X					Complete Laboratory Data Package	Appendix IX Characterization
D	UFP2-L6	UFP2-L6	0.5-1.0	December 17, 1996	X					Complete Laboratory Data Package	Appendix IX Characterization
D	UFP2-L7	UFP2-L7	0.0-0.5	December 17, 1996	X					Complete Laboratory Data Package	Appendix IX Characterization
D	UFP2-L7	UFP2-L7	0.5-1.0	December 17, 1996	X					Complete Laboratory Data Package	Appendix IX Characterization
D	UFP2-L8	UFP2-L8	0.0-0.5	December 17, 1996	X					Complete Laboratory Data Package	Appendix IX Characterization
D	UFP2-L8	UFP2-L8	0.5-1.0	December 17, 1996	X					Complete Laboratory Data Package	Appendix IX Characterization
A	UFP2-R1	UFP2-R1	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
D	UFP2-R1	UFP2-R1	0.0-0.5	December 16, 1996	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
D	UFP2-R1	UFP2-R1	0.5-1.0	December 16, 1996	X	X		X	X	Complete Laboratory Data Package	Appendix IX Characterization
A	UFP2-R2	UFP2-R2	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UFP2-R7	UFP2-R7	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UOP3S-1	UOP3-S-1	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UOP3S-7	UOP3-S-7	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental

TABLE 2
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT APPENDIX IX-3 DATA AND PROPOSED USE

Data Source (See Note 15)	Location ID	Sample ID (See Note 2)	Depth Interval (See Notes 3,4)	Date Collected	Constituent Group (See Notes 5, 6, 16)					Available Documentation (See Notes 7,8)	Proposed Data Use (See Notes 9-14)
					VOCs	SVOCs	Pesticides/ Herbicides	PCDDs/ PCDFs	Inorganics		
A	UOP3S-13	UOP3-S-13	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UOP3S-14	UOP3-S-14	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
A	UOP3S-15	UOP3-S-15	0-1	April 9-11, 1991	X	X	X	X	X	Certificate of Analysis	Appendix IX Supplemental
A	UOP3S-17	UOP3-S-17	0-1	April 9-11, 1991	X	X				Certificate of Analysis	Appendix IX Supplemental
SEDIMENT DATA											
East Area											
D	USED-4	USED-4	Unspecified	December 10, 1996	X	X			X	See Note 11	Eliminated (Depth)
D	USED-10	USED-10	Unspecified	December 10, 1996	X	X			X	See Note 11	Eliminated (Depth)
A	USW-4	SEW-40-6[SEW-40-6DL]	0-0.5	September 30, 1991	X	X			X	Certificate of Analysis	Appendix IX Supplemental
A	USW-4	SEW-46-12	0.5-1.0	September 30, 1991	X	X			X	Certificate of Analysis	Appendix IX Supplemental
A	USW-8	SEW-80-6	0-0.5	September 30, 1991	X	X			X	Certificate of Analysis	Appendix IX Supplemental
A	USW-8	SEW-86-12[SEW-86-12RE]	0.5-1.0	September 30, 1991	X	X			X	Certificate of Analysis	Appendix IX Supplemental
A	USW-10	SEW-100-6	0-0.5	September 30, 1991	X	X			X	Certificate of Analysis	Appendix IX Supplemental
A	USW-10	SEW-10612	0.5-1.0	September 30, 1991	X	X			X	Certificate of Analysis	Appendix IX Supplemental
North Area											
I	C-2	Layer 1	0-0.58	1982	X ¹					See Note 14	Rejected (Method)
I	C-2	Layer 2	0.58-2.5	1982	X ¹					See Note 14	Rejected (Method)
I	C-4	Layer 1	0-0.42	1982	X ¹					See Note 14	Rejected (Method)
I	C-4	Layer 2	0.42-2.25	1982	X ¹					See Note 14	Rejected (Method)
I	C-6	Layer 1	0-1.5	1982	X ¹					See Note 14	Rejected (Method)
I	C-6	Layer 2	1.5-1.75	1982	X ¹					See Note 14	Rejected (Method)
I	F-2	Layer 1	0-0.33	1982	X ¹					See Note 14	Rejected (Method)
I	F-2	Layer 2	0.33-2.67	1982	X ¹					See Note 14	Rejected (Method)
I	F-4	Layer 1	0-0.33	1982	X ¹					See Note 14	Rejected (Method)
I	F-4	Layer 2	0.33-0.83	1982	X ¹					See Note 14	Rejected (Method)
I	F-4	Layer 3	0.83-2.58	1982	X ¹					See Note 14	Rejected (Method)
I	F-6	Layer 1	0-0.33	1982	X ¹					See Note 14	Rejected (Method)
I	F-6	Layer 2	0.33-0.83	1982	X ¹					See Note 14	Rejected (Method)
I	F-6	Layer 3	0.83-1.67	1982	X ¹					See Note 14	Rejected (Method)
I	F-6	Layer 4	1.67-2.5	1982	X ¹					See Note 14	Rejected (Method)
I	G-4	Layer 1	0-0.92	1982	X ¹					See Note 14	Rejected (Method)
I	G-4	Layer 2	0.92-1.67	1982	X ¹					See Note 14	Rejected (Method)
I	GH-5	Layer 1	0-0.42	1982	X ¹					See Note 14	Rejected (Method)
I	GH-5	Layer 2	0.42-1.08	1982	X ¹					See Note 14	Rejected (Method)
I	GH-5	Layer 3	1.08-2.67	1982	X ¹					See Note 14	Rejected (Method)
I	H-4	Layer 1	0-0.33	1982	X ¹					See Note 14	Rejected (Method)
I	H-4	Layer 2	0.33-2.33	1982	X ¹					See Note 14	Rejected (Method)
I	H-4	Layer 3	2.33-2.75	1982	X ¹					See Note 14	Rejected (Method)
I	H-6	Layer 1	0-1.0	1982	X ¹					See Note 14	Rejected (Method)
I	H-6	Layer 2	1.0-2.92	1982	X ¹					See Note 14	Rejected (Method)
I	I-2	Layer 1	0-0.5	1982	X ¹					See Note 14	Rejected (Method)
I	I-2	Layer 2	0.5-1.58	1982	X ¹					See Note 14	Rejected (Method)
I	I-2	Layer 3	1.58-2.0	1982	X ¹					See Note 14	Rejected (Method)
I	K-4	Layer 1	0-0.33	1982	X ¹					See Note 14	Rejected (Method)
I	K-4	Layer 2	0.33-2.0	1982	X ¹					See Note 14	Rejected (Method)
I	K-6	Layer 1	0-2.0	1982	X ¹					See Note 14	Rejected (Method)
I	K-6	Layer 2	2.0-2.33	1982	X ¹					See Note 14	Rejected (Method)
I	L-3	Layer 1	0-0.42	1982	X ¹					See Note 14	Rejected (Method)
I	L-3	Layer 2	0.42-0.83	1982	X ¹					See Note 14	Rejected (Method)
I	L-3	Layer 3	0.83-1.58	1982	X ¹					See Note 14	Rejected (Method)
I	L-3	Layer 4	1.58-2.0	1982	X ¹					See Note 14	Rejected (Method)
I	R-4	Layer 1	0-0.5	1982	X ¹					See Note 14	Rejected (Method)
I	R-4	Layer 2	0.5-1.42	1982	X ¹					See Note 14	Rejected (Method)
I	R-4	Layer 3	1.42-2.17	1982	X ¹					See Note 14	Rejected (Method)
I	R-6	Layer 1	0-0.58	1982	X ¹					See Note 14	Rejected (Method)

TABLE 2
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PRE-DESIGN INVESTIGATION WORK PLAN FOR UNKAMET BROOK AREA REMOVAL ACTION

EXISTING SOIL AND SEDIMENT APPENDIX IX+3 DATA AND PROPOSED USE

NOTES:

1. This table lists all existing soil and sediment samples analyzed for some or all Appendix IX+3 constituents and corresponding parameter groups that Blasland, Bouck & Lee (BBL) and General Electric (GE) have on record for the Unkamet Brook Area.
2. Duplicates are in brackets.
3. Depth intervals are in units of feet.
4. Unspecified = Depth that sample was collected could not be confirmed.
5. X = Analyses were performed for that parameter group.
6. X' = Analyses were performed for Chlorobenzene only.
7. None = No laboratory documentation available, data located only in prior data summary table(s) and/or report figure(s).
8. Exceptions indicated in parentheses.
9. Appendix IX Characterization = Parameter groups having a complete data package available.
10. Appendix IX Supplemental = A complete laboratory data package was not located; therefore the result will not be used to satisfy pre-design investigation requirements, but will be considered further in the future as part of RD/RA evaluations.
11. Eliminated (Depth) = Result was eliminated from consideration because the depth of the sample collected is overly large, outside the scope of this project, or unspecified. Therefore, a laboratory data package search was not conducted.
12. Eliminated (Location) = Result was eliminated from consideration because the sample is located beneath an existing building slab and therefore, will not be reviewed to assess its usability to satisfy pre-design investigation requirements and/or to otherwise support future RD/RA activities because this area is not subject to response actions.
13. Eliminated (Location) = Result was eliminated from consideration because the sample is located within the former interior landfill area and therefore, will not be reviewed to assess its usability to satisfy pre-design investigation requirements and/or to otherwise support future RD/RA activities because the response action established in the CD and SOW for this area is not dependent upon data evaluation.
14. Rejected (Method) = Result was rejected because there was no promulgated method for VOCs before 1986.
15. Data Source Legend:
 - A = MCP Interim Phase II Report and Current Assessment Summary for Unkamet Brook Area/USEPA Area 1, Volumes I - XIV, Blasland, Bouck & Lee, Inc. (BBL), January 1995.
 - B = Immediate Response Action Plan Completion Statement, letter from GE to MDEP dated July 26, 1996.
 - C = Status Report for the Phase II RCRA Facility Investigation of Unkamet Brook Area/USEPA Area 1, Pittsfield, Massachusetts, Golder Associates, Inc., May 1997.
 - D = Miscellaneous historical sampling data, presented in GE's Monthly Status Report for October 2002 under the CD (Item 7, Tables 7-3 through 7-13), dated November 8, 2002.
 - G = Miscellaneous soil investigation data relating to proposed renovation activities at the GE Plastics gate areas, presented in GE's Monthly Status Report for September 2002 under the CD (Item 7, Tables 7-2 through 7-4), dated October 9, 2002.
 - H = Environmental Site Assessment, 440 Merrill Road Pittsfield, Massachusetts, Environmental Risk Limited, October 1993.
 - I = Study of Housatonic River Unkamet Brook Investigation Groundwater Investigation, O'Brien & Gere, June 1982.
16. Abbreviations:
 - PCDDs/PCDFs = polychlorinated dibenzo-dioxins/ polychlorinated dibenzo-furans
 - SVOCs = semi-volatile organic compounds
 - VOCs = volatile organic compounds