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Transmitted via Overnight Courier

February 15, 2008

Mr. Richard Hull
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EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

**Re: GE-Pittsfield/Housatonic River Site
Hill 78 Area-Remainder (GEC160)
Conceptual RD/RA Work Plan**

Dear Mr. Hull:

Enclosed for your review is GE's *Conceptual Removal Design/Removal Action Work Plan for Hill 78 Area-Remainder*.

Please call Andrew Silber or me if you have any questions regarding this plan or other activities at the Hill 78 Area-Remainder Removal Action Area.

Sincerely,

Richard W. Gates/EGS

Richard W. Gates
Remediation Project Manager

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**General Electric Company
Pittsfield, Massachusetts**

**Conceptual Removal Design/
Removal Action Work Plan for
Hill 78 Area-Remainder**

Volume I of II

February 2008

ARCADIS

Conceptual RD/RA Work Plan

Hill 78 Area Remainder

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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 requires (among other things) the performance of Removal Actions to address polychlorinated biphenyls (PCBs) and other hazardous constituents present in soil, sediment, and groundwater in several Removal Action Areas (RAAs) located in or near Pittsfield, Massachusetts. These RAAs are part of the GE-Pittsfield/Housatonic River 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, as well as specific 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.

For the Hill 78 Area-Remainder RAA, GE has previously submitted the following documents:

- *Pre-Design Investigation Work Plan for Hill 78 Area-Remainder* (PDI Work Plan) (February 2004);
- *Hill 78 Area-Remainder – Addendum to Pre-Design Investigation Work Plan* (PDI Work Plan Addendum) (August 2004);
- *Pre-Design Investigation Report for Hill 78 Area-Remainder* (PDI Report) (September 2005);
- *Hill 78 Area-Remainder – Supplemental Sampling Proposal* (May 2006 Supplemental Sampling Proposal) (May 2006);
- *Hill 78 Area-Remainder – Supplemental Data Letter* (Supplemental Data Letter) (September 2006);

- *Hill 78 Area-Remainder – Supplemental Sampling Proposal* (February 2007 Supplemental Sampling Proposal) (February 2007);
- *Hill 78 Area-Remainder – Second Supplemental Data Letter* (Second Supplemental Data Letter) (March 2007);
- *Hill 78 Area-Remainder – Proposed Additional Sampling Location* (Additional Sampling Proposal) (June 2007);
- *Hill 78 Area-Remainder – Third Supplemental Data Letter* (Third Supplemental Data Letter) (July 2007); and
- *Hill 78 Area-Remainder – Results of Data Needs Assessment* (Data Needs Letter) (December 2007).

The above-referenced documents are further described in Section 2. In addition to these documents, GE has submitted several documents describing activities currently being performed as part of storm and sanitary sewer relocation activities across a portion of Hill 78 Area-Remainder, under the direction and approval of EPA. Those documents include:

- *Hill 78 On-Plant Consolidation Area – Re-Routing of Sanitary and Storm Water Pipelines* (Re-Routing Proposal) (October 2006);
- *Hill 78 On-Plant Consolidation Area – Supplemental Sampling Plan for Re-Routing of Sanitary and Storm Sewer Pipelines* (Supplemental Sampling Plan) (February 2007);
- *Supplemental Sampling and Engineering Design Report for Re-Routing of Sanitary and Storm Sewer Pipelines* (SS/ED Report) (July 2007); and
- *Hill 78 On-Plant Consolidation Area – Addendum to Supplemental Sampling and Engineering Design Report for Re-Routing of Sanitary and Storm Sewer Pipelines* (SS/ED Addendum) (October 2007).

As described later in this document, the soil removals to be performed as part of these activities have now been completed and the subsurface results of the supplemental pre-design investigations and removal actions conducted in association with the relocation of the sewer lines were incorporated into the evaluations provided herein.

This *Conceptual Removal Design/Removal Action Work Plan for Hill 78 Area-Remainder* (Conceptual RD/RA Work Plan) builds upon the results of prior activities conducted by GE over the last several years. Based on the results of the investigations described in the reports listed above, this Conceptual RD/RA Work Plan summarizes the results of preliminary evaluations concerning the need for and scope of soil-related response actions to achieve the applicable Performance Standards for PCBs and other 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).

This Conceptual RD/RA Work Plan presents: (1) evaluations of both the PCB and non-PCB Appendix IX+3 data under existing conditions to assess the need for soil-related remediation activities; (2) where necessary, a conceptual proposal for soil-related remediation activities; and (3) evaluations of PCBs in soil under post-remediation conditions (where relevant) to demonstrate that the proposed remediation activities will achieve the applicable Performance Standards under the CD and SOW.

It should be noted that this Conceptual RD/RA Work Plan evaluates the need for and scope of removal actions to achieve the soil-related Performance Standards set forth in the CD and SOW. Groundwater at Hill 78 Area-Remainder is being addressed separately as part of GE's groundwater-related activities for the Plant Site 3 Groundwater Management Area (GMA 4), pursuant to the CD and SOW. At the present time, these activities consist of the performance of an interim groundwater monitoring program at GMA 4 and monitoring in relation to operations at the Hill 78 Consolidation Area and the Building 71 Consolidation Area.

1.2 Description of the Hill 78 Area-Remainder RAA

Hill 78 Area-Remainder occupies an area of approximately 29.60 acres in the central to eastern portion of the GE Plant Area in Pittsfield (Figure 1-1). This area is generally bounded by Tyler Street Extension on the north, New York Avenue to the west, a parking lot for the adjacent General Dynamics facility to the east (which is part of the Unkamet Brook RAA), and Merrill Road to the south. Excluded from the RAA are the Hill 78 Consolidation Area and the Building 71 Consolidation Area and related stormwater retention basins, as discussed further below. The contiguous consolidation areas (OPCAs) are not part of Hill 78 Area-Remainder. In addition, a small area to the north of the Tyler Street Extension is also included in Hill Street 78 Area-Remainder.

Hill 78 Area-Remainder is located outside of the 100-year floodplain of the Housatonic River, Silver Lake, and Unkamet Brook. The area is comprised of the GE-owned tax parcels K11-7-2 and K11-7-201, and a single tax parcel (Parcel K11-7-1) located in the southwest portion of the RAA along Merrill Road, the record owner of which is Pittsfield

Generating Company, L.P. (PGC) (formerly known as Altresco Pittsfield, LP), which also leases the generating facility on GE-owned Parcel K11-7-201. The Tyler Street Extension is also owned by GE. As presented in the CD and SOW, all of Hill 78 Area-Remainder is considered a “commercial/industrial” area. With the exception of Building 78 (Building 78 is the hazardous waste storage facility within the GE plant) and the PGC generating facility, and paved roadways and parking lots associated with those facilities, the remaining areas of Hill 78 Area-Remainder are generally open.

A portion of Hill 78-Remainder Area (on the northeast corner of New York and Merrill Road) is presently being used to backfill clean soils. In order to be placed in this area, materials must meet the following requirements: (1) PCB concentration of less than 1 part per million, (2) no observed free oil product, (3) no volatile organic compounds above 10 PID units (based on field PID screening), and (4) no concentrations of other hazardous constituents (if analyzed for; the MCP Method 1 S-1 Standards are used to gauge acceptance with this criterion). GE stated in the PDI Work Plan that its present intention for the future use of the soil present in that area was as fill in its current location, i.e., that the fill would remain in its current location permanently. As such, and as proposed in the PDI Work Plan, GE collected soil samples from this area as it did in the remainder of the RAA. As described in Section 2.1.4 of the SOW, this area had also been considered for possible future use as an on-site consolidation area, but no plans for such usage currently exist. If GE changes its intended use of that area, GE will evaluate whether any additional characterization or remedial activities in that area are necessary and will present to EPA that evaluation and a proposal for any additional such activities that may be required.

In Condition No. 1 of EPA’s April 13, 2006 letter conditionally approving GE’s PDI Report, EPA directed GE to clarify how the clean soils in this area would be evaluated in this Conceptual RD/RA Work Plan, especially if additional fill were placed over time, thereby altering the ground surface from which the depth increments are measured. GE responded in the Supplemental Data Letter that the results of the pre-design sampling conducted in this area (collected between October 2004 and February 2005), as well as the supplemental sampling activities described in the Supplemental Data Letter were representative of current conditions. GE further provided that those results, and the baseline survey mapping performed between December 2005 and January 2006, would be used to conduct RD/RA evaluations. If future “clean” fill materials were placed in this area, GE acknowledged that such materials would not be considered in the evaluations unless the quantity of material were such that it results in a significant change in surface topography. GE agreed to utilize this conservative approach, even though the placement of such “clean” fill materials would reduce the average soil concentrations at depth increments where the need for response actions are identified. Finally, GE agreed, in the event that soil removal activities were required in areas where “clean” fill materials have been placed since the completion of pre-design sampling activities, to specify the steps to be taken to

ensure the removal of such impacted soils from the proper depth intervals (e.g., excavation to a specific elevation) in the Conceptual RD/RA Work Plan. EPA approved this approach as part of its January 5, 2007 letter conditionally approving the Supplemental Data Letter, and GE used this approach in this Conceptual RD/RA Work Plan. As discussed below, however, no removal activities are required in the clean fill area.

As the area of the OPCAs are carved out from the outer boundaries of Hill 78 Area-Remainder, the presence of the OPCAs affects the interior boundaries of this RAA. Upon completion, the final cover for the Hill 78 OPCA will encompass an area of approximately 6.0 acres of the northern, central section of the site along Tyler Street. The Building 71 OPCA lies directly east and adjacent to this area, and the final cover will occupy an area of approximately 4.4 acres. Consolidation activities and the final closure of the Building 71 OPCA were completed in October 2006, while the Hill 78 OPCA continues to be used by GE and EPA for the permanent consolidation of materials (soil, sediment, demolition debris, etc.) removed during response actions and building demolition activities conducted at the GE plant and several other areas around Pittsfield that are included within the GE-Pittsfield/Housatonic River Site. As noted above, these OPCAs are not included in Hill 78 Area-Remainder and are not addressed in this Conceptual RD/RA Work Plan except insofar as historical soil data from within their boundaries affect areas within the interior boundaries of this RAA.

In addition, two other matters related to the OPCAs affect the overall footprint of the OPCAs, and, therefore, the areas carved out from Hill 78 Area-Remainder. First, as part of the overall stormwater management system for the OPCAs, two stormwater drainage basins were constructed adjacent to the OPCAs, as illustrated on Figure 1-2. Soil samples were collected and analyzed from within the footprints of these basins as part of their design. Accordingly, pursuant to the approved PDI Work Plan Addendum, the boundary of the Hill 78 Area-Remainder RAA has been modified in the vicinity of the OPCAs to reflect the fact that two existing storm water retention basins are considered part of the OPCAs and therefore are not part of Hill 78 Area-Remainder. Therefore, with concurrence from EPA, the stormwater basins were not subject to Hill 78 Area-Remainder pre-design investigations and are not evaluated as part of this Conceptual RD/RA Work Plan.

Second, in OPCA-related correspondence between 1999 and 2000, EPA and GE jointly developed and agreed to a scope of work for a geophysical survey related to the Hill 78 OPCA. In general, the geophysical survey focused on two areas of the Hill 78 OPCA: (1) portions of the outer perimeter associated with the anticipated final Hill 78 OPCA configuration, and (2) the area of existing monitoring well H78B-8R, where non-aqueous phase liquid (NAPL) had been observed. Depending on the results of the geophysical survey (i.e., if subsurface anomalies were observed), several potential follow-up actions were identified including additional geophysical surveys, performance of subsurface soil

explorations and/or monitoring well installations, or extension of the final OPCA cover system over the area in question. GE initiated survey activities in November 2001, and a supplemental geophysical survey was performed in April 2002. Based on the results of the surveys, GE elected, consistent with the options that had been previously documented, to expand the limits of the final Hill 78 OPCA cover system to include the areas where subsurface anomalies were identified. Specifically, GE proposed to extend the anticipated southwestern edge of the final Hill 78 OPCA in a southwesterly direction to address four of the five anomalies observed during the geophysical surveys (the fifth anomaly was located within an area already subject to the installation of a final OPCA cap). Based on the decision to extend the OPCA cover system, the areas beneath the extended cover are designated as part of the OPCAs; therefore, they are not part of Hill 78 Area-Remainder. In the PDI Work Plan, GE proposed that the extension of the OPCA cover system should constitute a final response to the physical anomalies and that no additional geophysical surveys or intrusive investigations be conducted in the areas subject to the extended cover. EPA approved that proposal as part of the PDI Work Plan. GE did, however, install pre-design investigation borings at locations within Hill 78 Area-Remainder downgradient of these anomalies and has utilized the results of those borings herein.

It should be noted that the boundaries of Hill 78 Area-Remainder and the averaging areas presented in this document reflect minor variations from the general boundaries provided in the SOW approved by EPA. Certain of these variations (e.g., creation of a new averaging area at PGC-owned parcel K11-7-1 and removal of the OPCA drainage basins from the RAA) were discussed in prior EPA-approved submittals. Other minor variations (e.g., incorporation of the March 2006 detailed site survey to establish the boundary at appropriate property lines and modification of the Hill 78 Area-Remainder/OPCA boundary to match the edge of grading of the OPCAs following modifications made to the OPCA limits) have been discussed with and agreed upon by EPA.

The Hill 78 Area-Remainder RAA consists of three separate averaging areas, each of which is classified as a commercial/industrial area per the SOW. These are:

- Parcel K11-7-2 (Identified in the SOW as Averaging Area 7 – Hill 78 Area-Remainder);
- Parcel K11-7-201 (Identified in the SOW as Averaging Area 8 – U.S. Generating Facility Property); and
- Parcel K11-7-1 (Not identified in the SOW; this PGC-owned property was proposed by GE in the Pre-Design Work Plan, and approved by EPA, to be treated as a separate averaging area).

Each of these averaging areas is further described below.

Parcel K11-7-2 Averaging Area:

The Parcel K11-7-2 Averaging Area is a largely unpaved area measuring approximately 16.16 acres, which is primarily located in the western portion of Hill 78 Area-Remainder (Figure 1-2). A narrow strip of this averaging area also extends along the northern and eastern edges of the OPCAs. This industrial averaging area consists of: Building 78, utilized by GE as a RCRA permitted hazardous waste storage facility; Building 73, a former transformer test area; and Building 14E, which contains an electrical substation. The southwest corner of this area is used to backfill clean soils, as discussed above.

Parcel K11-7-201 Averaging Area:

The Parcel K11-7-201 Averaging Area is a largely unpaved area measuring approximately 12.90 acres. As mentioned above, GE has leased a portion of this averaging area (see Figure 1-2) to PGC for operation of a generating facility. This facility consists of four primary buildings: a gas turbine generator building, a steam turbine building, a cooling tower structure, and a fuel oil tank building. As discussed in Section 4.5, GE has evaluated the entire averaging area including the approximate 6.35-acre leased area shown on Figure 1-2 and has also performed a separate evaluation on the leased area only.

Parcel K11-7-1 Averaging Area:

The Parcel K11-7-1 Averaging Area is owned by PGC, the same company that leases the generating facility within this RAA on land owned by GE (i.e., the leased portion of Parcel K11-7-201). This approximate 0.54 acre parcel is entirely unpaved.

1.3 Scope and Format of Work Plan

The remainder of this Conceptual RD/RA Work Plan is presented in five sections. The title and a brief overview of each section are presented below:

Section 2 – Summary of Pre-Design Activities and Available Soil Data, provides a brief summary of the pre-design investigations and other activities conducted by GE within Hill 78 Area-Remainder, and presents the complete set of data used to evaluate the need for remediation to address PCBs and other Appendix IX+3 constituents in soil at the various averaging areas.

Section 3 – Summary of PCB and Appendix IX+3 Evaluation Procedures, provides an overview of the applicable PCB and Appendix IX+3 Performance Standards for the commercial/industrial averaging areas located within Hill 78 Area-Remainder. This section also describes the applicable procedures used to evaluate PCBs and other Appendix IX+3 constituents, in existing soil and, where necessary, under post-remediation conditions.

Section 4 – PCB and Non-PCB Soil Evaluations, presents the results of the PCB and Appendix IX+3 evaluations for each averaging area at Hill 78 Area-Remainder. This section first evaluates the soil data for both PCBs and other Appendix IX+3 constituents under existing conditions at each area to determine the need for remediation to achieve the applicable Performance Standards. This evaluation includes an assessment of the PCB data in utility corridors. Where removal actions are necessary, the proposed remediation to achieve the Performance Standards (i.e., soil removal/replacement) is then described and depicted on an included figure. Finally, this section presents revised evaluations of post-remediation conditions for averaging areas where remediation is necessary to demonstrate that the proposed removal actions will result in achievement of the applicable Performance Standards.

Section 5 – Preliminary Design Information and Future Design-Related Activities, discusses preliminary design and related information associated with the removal actions proposed for Hill 78 Area-Remainder, as well as future design-related activities.

Section 6 – Schedule, presents a proposed schedule for future activities, including submission of the Final RD/RA Work Plan for Hill 78 Area-Remainder.

The discussions in the sections listed above are supported by tables, figures, and other evaluations presented in several appendices, as described in subsequent sections of this Conceptual RD/RA Work Plan.

2. Summary of Pre-Design Activities and Available Soil Data

2.1 General

Prior to the submittal of a Conceptual RD/RA Work Plan for a given RAA, the CD and SOW require the characterization of soils within the RAA and the collection of other relevant site information. These activities, collectively referred to as pre-design activities, serve as the basis for the subsequent technical RD/RA submittals. This section provides a summary of the pre-design activities that have been performed by GE at Hill 78 Area-Remainder. These activities have primarily involved the performance of soil sampling and analyses in accordance with the investigation requirements contained in the CD and SOW; such activities have been previously summarized in documents provided to EPA. In addition, GE has also conducted other pre-design activities to supplement the soil characterization program and to support the evaluations presented herein. These additional activities include the performance of a detailed site survey, including paved and unpaved areas, surface elevations and topography, property boundaries and easements, certain utilities (e.g., manholes, catch basins), soil sample locations, and other site features.

A summary of pre-design soil investigation activities is provided below.

2.2 Summary of Pre-Design Soil Investigations

Pre-design soil investigations were performed within Hill 78 Area-Remainder between October 20, 2004 and February 4, 2005. These investigations were conducted in accordance with the EPA-approved documents listed in Section 1.1. The initial and supplemental pre-design investigations involved the collection and analysis of a total of approximately 992 soil samples for PCBs and between 151 and 156 soil samples, depending on the particular constituents analyzed, for some or all of the Appendix IX+3 constituents. These sample totals include usable historical samples and samples collected by GE, EPA, and others during soil investigations performed prior to execution of the CD.

2.2.1 Initial Pre-Design Soil Investigations

GE's PDI Work Plan and PDI Work Plan Addendum proposed the scope of initial pre-design investigations for Hill 78 Area-Remainder. These submittals were conditionally approved by EPA in letters dated July 22, 2004 and September 8, 2004, respectively. GE performed the pre-design field investigations between October 20, 2004 and February 4, 2005, and presented the results of these investigations in the PDI Report. The PDI Report also included soil sampling results from certain historical soil investigations conducted at Hill 78 Area-Remainder prior to and not associated with the pre-design investigation activities.

Specifically, the PDI Report included the historical sampling results that were considered usable or potentially usable to support RD/RA evaluations for this RAA.

2.2.2 Supplemental Soil Investigations

Following performance of the initial PDI investigations, GE determined that supplemental sampling was necessary to satisfy certain sampling criteria. The scope of supplemental investigations was proposed in the PDI Report and in the May 2006 Supplemental Sampling Proposal, which were conditionally approved by EPA in letters to GE dated April 13, 2006 and June 5, 2006, respectively. The approved supplemental activities were completed by GE between June 15, 2006 and August 17, 2006. The results of the supplemental investigations were presented to EPA in the Supplemental Data Letter.

The Supplemental Data Letter also proposed the performance of additional investigations to further define the limits of PCBs within Hill 78 Area-Remainder. EPA conditionally approved the Supplemental Data Letter in a letter to GE dated January 5, 2007 and GE conducted the approved additional soil investigations between February 13 and 15, 2007. The results of those additional investigations were provided to EPA in the Second Supplemental Data Letter, which was conditionally approved by EPA in a letter to GE dated April 26, 2007.

EPA's January 5, 2007 conditional approval letter also directed GE to revise the northern boundary of the RAA presented on figures included in the PDI Report and Supplemental Data Letter to match the RAA boundary prescribed in the CD and SOW and to submit a proposal to meet the sampling requirements of the CD in the expanded area. GE satisfied that condition with the submittal of the February 2007 Supplemental Sampling Proposal, which was conditionally approved, along with the Second Supplemental Data Letter, in EPA's April 26, 2007 letter to GE.

GE performed the approved supplemental soil sampling activities between June 5 and 7, 2007. Following preliminary review of the initial analytical results from those supplemental investigations, GE proposed to collect soil samples from one additional sample location to further assess PCB concentrations in the area. That proposal was documented in the Additional Sampling Proposal. EPA provided conditional approval of the Additional Sampling Proposal in a letter dated June 28, 2007 and that sampling was conducted on July 5, 2007. The results of the June and July 2007 supplemental sampling activities were presented in the Third Supplemental Data Letter, which was conditionally approved by EPA in a letter to GE dated October 18, 2007.

The Third Supplemental Data Letter indicated that GE believed that the pre-design activities related to Hill 78 Area-Remainder had been completed and that GE would initiate the detailed RD/RA evaluations and begin development of the Conceptual RD/RA Work Plan. That document also indicated that a letter discussing additional data needs identified during the performance of initial RD/RA evaluations (if any) would be submitted to EPA prior to the submittal of a Conceptual RD/RA Work Plan and in the event that no additional data needs were identified, that letter would propose a schedule for the submittal of the Conceptual RD/RA Work Plan. In its December 2007 Data Needs Letter, GE indicated that the existing analytical database appeared to be sufficient to perform RD/RA evaluations and that the Conceptual RD/RA Work Plan would be submitted in accordance with the schedule described in EPA's October 18, 2007 letter to GE.

In addition to the supplemental investigations performed to address data needs identified during prior pre-design investigations, GE also conducted supplemental investigations to support the re-routing of sanitary and storm water sewer lines from beneath the Hill 78 OPCA to a location beneath the Parcel K11-7-2 Averaging Area within Hill 78 Area-Remainder. Those supplemental soil sampling activities were performed between May 9 and May 24, 2007 and the results were provided in the July 2007 SS/ED Report, which was conditionally approved by EPA in a letter to GE dated September 11, 2007.

2.3 Soil Sample Results for Conceptual RD/RA Work Plan

The locations of all soil samples used in this Conceptual RD/RA Work Plan, including the historical, pre-design, and supplemental soil samples, are shown on Figure 2-1. The analytical results for all samples used in the PCB evaluations presented herein are included in Appendix A, while the analytical results for all samples used in the non-PCB evaluations presented herein are included in Appendix C.

3. Summary of PCB and Appendix IX+3 Evaluation Procedures

3.1 General

This section of the Conceptual RD/RA Work Plan summarizes the procedures used by GE to determine the need for and scope of removal actions to achieve the PCB and Appendix IX+3 Performance Standards specified in the SOW for the averaging areas located within Hill 78 Area-Remainder. This section also provides an overview of the PCB evaluation procedures (Section 3.2), followed by an overview of the evaluation procedures for other Appendix IX+3 constituents (Section 3.3).

3.2 Summary of PCB Evaluation Procedures

This section provides a description of the PCB evaluation procedures for Hill 78 Area-Remainder, which includes: (1) a description of the applicable PCB-related Performance Standards for this RAA; (2) a confirmation that Grants of Environmental Restrictions and Easements (EREs) will be executed for the averaging areas located within Hill 78 Area-Remainder; (3) a summary of the PCB evaluation procedures for each averaging area; and (4) a summary of the utility corridor PCB evaluation procedures. The PCB spatial averaging evaluations are presented in Sections 4.2 through 4.5 of this document, with supporting documentation (i.e., polygon maps and averaging tables) provided in Appendix B.

3.2.1 PCB-Related Performance Standards

For GE-owned properties within the GE Plant areas at the CD Site, which includes Parcels K11-7-2 and K11-7-201 at Hill 78 Area-Remainder, the Performance Standards related to PCBs in soil are set forth in Paragraph 25 of the CD and Section 2.2.2 of the SOW. The pertinent Performance Standards related to the presence of PCBs in soil at Hill 78 Area-Remainder may be summarized as follows:

- GE shall conduct the following actions for the top one foot of soil in each GE-owned commercial averaging area:
 - For any unpaved portion of such an averaging area where the spatial average PCB concentration in the top foot 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 of the SOW (Technical Requirements for Capping, Engineered Barriers, and Other Surface Covers) as necessary to achieve a spatial average PCB concentration of 25 ppm or below in the top foot.

- For any averaging area where the spatial average PCB concentration in the top foot exceeds 25 ppm in the entire area (paved and unpaved portions combined), GE shall recalculate the spatial average PCB concentration 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 the 25 ppm spatial average concentration for the top foot in the entire area. Such enhancements will be in accordance with the specifications described for pavement enhancement in Attachment G of the SOW.
- Further, at each commercial averaging area that exceeds 0.5 acre in size, GE must ensure the removal of all soils in the top foot in unpaved portions that contain PCB concentrations greater than 125 ppm -- the "not-to-exceed" (NTE) level -- if GE elects to consider the entire area as an averaging area. Alternatively, GE may establish averaging areas that do not exceed 0.5 acre in size or may propose other specific averaging areas to EPA for approval, in which case, the above NTE PCB level will not apply.
- For GE-owned commercial averaging areas where the spatial average PCB concentration in the 1- to 6-foot depth increment exceeds 200 ppm (considering the paved and unpaved portions together), GE shall perform the following response actions. 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 in the 1- to 6-foot depth increment are removed or covered by enhanced pavement.
- After incorporating the anticipated performance of response actions in accordance with the foregoing Performance Standards, GE shall calculate the spatial average PCB concentration for the 0- to 15-foot depth increment. For any such averaging area where the spatial average PCB concentration exceeds 100 ppm in the 0- to 15-foot depth increment (after incorporating the anticipated performance of response actions, if any, for other depth increments), GE shall install an engineered barrier either over the soil (in currently unpaved areas) or over the pavement (in currently paved areas) in accordance with the specifications for engineered barriers in Attachment G of the SOW.

- In addition, at all areas where subgrade utilities potentially subject to emergency repair requirements are present, if the spatial average PCB concentration in the utility corridor exceeds 200 ppm, GE must evaluate whether any additional response actions are necessary. Further, if subgrade utilities are installed, repaired, or replaced, GE must ensure that the spatial average PCB concentration in the backfill material is less than 10 ppm in the top 3 feet and 25 ppm at greater depths.

As noted above, with regard to Averaging Area 8, encompassing Parcel K11-7-201, GE has performed an evaluation of the entire averaging area including the property leased to PGC and performed a separate evaluation of the leased area only.

For Parcel K11-7-1, owned by PGC, the SOW is ambiguous as to the Performance Standards that should apply. For non-GE-owned properties at the GE Plant -- specifically, the non-GE-owned commercial/industrial property at the Unkamet Brook RAA and the non-GE-owned portion of the commercial/industrial property (Parcel K10-14-1) within East Street Area 1-North -- the SOW specifies Performance Standards somewhat different than those applicable to the GE-owned industrial properties at the GE Plant. The specific Performance Standards that apply to the non-GE-owned parcels at these other RAAs depend on whether a Grant of Environmental Restriction and Easement (ERE) can be obtained for the property. For Hill 78 Area-Remainder, unlike these other RAAs, the SOW does not specify any soil Performance Standards for the PGC-owned parcel different than those specified for the rest of the RAA.

Nonetheless, GE proposed in the PDI Work Plan that the most appropriate set of Performance Standards for Parcel K11-7-1 would be the Performance Standards applicable to the non-GE-owned commercial/industrial parcels at Unkamet Brook and East Street Area 1-North, and, in particular, the Performance Standards for properties with an ERE. GE proposed to use only the Performance Standards for properties with an ERE because GE has an agreement with the predecessor of PGC to grant an ERE for this parcel. EPA specifically approved this proposal in its July 22, 2004 conditional approval of the PDI Work Plan. Therefore, on the understanding that GE can obtain an ERE on this property, the Performance Standards would be as follows, recognizing that there are no paved areas on the PGC parcel:

- If the spatial average PCB concentration in the top foot of the parcel (all of which is unpaved) exceeds 25 ppm, GE shall remove and replace soils as necessary to achieve that spatial average PCB concentration. In addition, since the property is over one-half acre in size, GE shall remove any soils containing PCB concentrations greater than 125 ppm in the top foot of soil.

- If the spatial average PCB concentration in the 1- to 6-foot depth interval exceeds 200 ppm, 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.

As GE is not aware of any utility corridors within Parcel K11-7-1, there are no relevant Performance Standards for this averaging area relating to utility corridors.

3.2.2 Status of EREs

Parcels K11-7-2 and K11-7-201 within Hill 78 Area-Remainder are GE-owned. GE has agreed in the CD to execute EREs on its properties within the Site. Therefore, GE will execute and record EREs for the averaging areas within this RAA after completion of the removal activities. Moreover, as noted above, the predecessor to the owner of Parcel K11-7-1 has agreed to execute an ERE for that parcel.

3.2.3 Area-Specific PCB Evaluation Procedures

The procedures used to evaluate PCB concentrations in the soil in this Conceptual RD/RA Work Plan were those established in Attachment E to the SOW (Protocols for PCB Spatial Averaging). The PCB evaluations presented in this Conceptual RD/RA Work Plan incorporate the usable PCB data from historical samples and the pre-design soil PCB data, including the data from supplemental soil samples. The locations of the samples used in these evaluations are shown on Figure 2-1.

The initial task in the PCB evaluation process for the Hill 78 Area-Remainder averaging areas was to assess the PCB concentrations in soil under existing conditions. This task involved two general steps. First, for averaging areas to which the NTE levels specified above apply (i.e., commercial areas that exceed 0.5 acre in size), the discrete PCB concentrations in the top 1-foot of soil in unpaved portions were compared to the applicable NTE level of 125 ppm. Second, spatial average PCB concentrations were calculated for each relevant depth increment at each averaging area using the polygon-based spatial averaging techniques described in Attachment E to the SOW. These techniques involve the following activities:

- For each area and depth subject to PCB spatial average calculations, a detailed site plan was first developed to illustrate the following: property/area boundaries; surface topography; soil sampling locations within and adjacent to the area; presence of roadways, utilities, easements, etc.; presence of pavement and other permanent structures; and other significant site features.
- Next, Thiessen polygon maps were developed for each averaging area and depth interval. Thiessen polygon mapping involves the use of computer software to draw perpendicular bisector lines between adjacent sample locations to create two-dimensional, sample-specific polygon areas. Certain boundary conditions impact the generation of Thiessen polygons, such as the boundaries of the area subject to averaging, presence of paved and unpaved areas, easement boundaries, certain building footprints, property lines, etc. As appropriate, the computer-generated Thiessen polygons were modified to reflect actual site conditions, presence/absence of soil at a given depth, locations of averaging area boundaries, or other specific or unique site considerations. These polygons did not include the areas under existing buildings that are to remain standing. Once the Thiessen polygon mapping was complete, all of the soil areas and depths potentially subject to response actions were adequately characterized for use in subsequent evaluations. After generation of the Thiessen polygons, polygon identification numbers were assigned to each polygon and the surface area of each polygon was calculated.
- Computer spreadsheets were then prepared to combine information obtained from the Thiessen polygon mapping (i.e., polygon ID and area for each polygon) with the analytical results of soil sampling to provide a three-dimensional characterization of the soils associated with each polygon. The volume of soil associated with each polygon was based on the surface area of the polygon multiplied by the corresponding depth of soil for which samples were collected. Using the information described above, a spatial average PCB concentration was derived by multiplying the volume of each polygon by its assigned PCB concentration, summing the results of this calculation for each polygon involved in the evaluation, and then dividing that sum by the cumulative soil volume associated with all of the polygons. This procedure yields a spatial average PCB concentration that incorporates both volume- and area-weighted considerations.

The resulting spatial average PCB concentrations were then compared to the applicable PCB Performance Standards specified in Section 3.2.1 to determine whether soil remediation is necessary to address PCBs and, if so, the type of remediation required under the CD and SOW.

For areas where there were exceedances of the applicable NTE levels in the top foot of unpaved soil or where the spatial average PCB concentrations exceeded the applicable Performance Standards, a remediation proposal was developed. For this RAA, all proposed remediation activities consist of soil removal/replacement, in accordance with the requirements of the CD and SOW. For such areas, an evaluation was conducted to confirm that the proposed remediation would achieve the applicable PCB Performance Standards. This evaluation assessed the PCB concentrations at each averaging area in its post-remediation condition against such standards. The procedures for such post-remediation evaluations are also established in Attachment E to the SOW. In accordance with that attachment, the procedures used to take account of soil removal/replacement included the following:

- For soil excavation and subsequent backfilling, the spatial averaging procedures mentioned above were used to assess the effectiveness of the remediation by: (1) assuming the removal of soils within the subject polygon to the required depth; (2) assuming that the excavated soils are replaced with backfill material containing PCBs at an assumed concentration of 0.021 ppm, the average concentration of PCBs in sampled backfill sources, as indicated in Table 2 of GE's *Proposed Backfill Data Set for CD Sites* (March 11, 2003); and (3) recalculating the post-remediation spatial average PCB concentration(s).
- The post-remediation spatial average PCB concentrations were compared to the applicable Performance Standards to ensure that the proposed remediation will achieve those Performance Standards.

3.2.4 Utility Corridor Evaluations

During the pre-design and supplemental investigations, GE collected PCB samples within an approximately 50-foot wide band centered on each of the existing utility lines within Hill 78 Area-Remainder (i.e., located within approximately 25 feet from the centerline of the utility, as illustrated on Figure B-33 in Appendix B) at linear intervals of approximately 100 to 150 feet along the utility. Utilizing these PCB analytical results, evaluations were conducted for subsurface utilities potentially subject to emergency repairs.

These corridors were evaluated using the same PCB evaluation procedures described in Section 3.2.3, with the following modification. For each of the utility lines, GE reviewed the existing PCB analytical results within the approximately 50-foot band and identified discreet PCB concentrations exceeding the average PCB concentration comparison criteria of 200 ppm. Utility corridors that did not contain PCB analytical results above 200 ppm within the 1- to 6-foot depth increment were not subject to further evaluation, since the average PCB concentration in such corridors would necessarily be less than 200 ppm.

No polygons or average PCB concentrations for specific utility corridor sampling locations were developed for the Hill 78 Area-Remainder utility corridors, as no discreet samples with a PCB concentration above 200 ppm were identified within the 1- to 6-foot depth increment in any of the existing utility corridors. The utility corridor evaluations are discussed further in Section 4.6.

In addition to its evaluation of existing utility corridors, GE has performed an evaluation of the future utility corridors that will be associated with the re-routed storm and sanitary sewer lines that are currently being constructed beneath Hill 78 Area-Remainder and has completed all response actions found to be necessary in that area. As specified in its approved October 2007 SS/ED Addendum, GE has incorporated the soil characterization results and response actions conducted within the re-routed storm and sanitary sewer utility corridor in the evaluations for that RAA using the following procedures:

- The 50-foot wide utility band associated with the re-routed storm and sanitary sewer utility corridor was established as its own evaluation polygon and incorporated into the overall polygon mapping for the Hill 78-Remainder RAA.
- The spatial average PCB concentration calculated for the utility corridor (0.63 ppm) was applied to the soils associated with the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments and included in the evaluations of those depth increments in this Conceptual Work Plan. Those spatial average concentrations are presented on the tables included in Appendix B as a line item labeled "Re-routed Sewer Corridor" with a corresponding average PCB concentration of 0.63 ppm.

3.3 Summary of Appendix IX+3 Constituent Evaluation Procedures

This section describes the procedures used to evaluate non-PCB Appendix IX+3 constituents in soil. As with PCBs, the other Appendix IX+3 constituents have been evaluated for each averaging area first in its existing condition; and then, if there is any area for each such area where the applicable Performance Standards are not met, remediation would be proposed and post-remediation conditions evaluated to ensure achievement of the Performance Standards. This section includes an overview of the applicable Performance Standards, an overview of the evaluation process used to assess achievement of those standards, and a detailed description of the specific evaluation procedures. Those procedures include application of screening criteria; the procedures used to assess dioxins/furans; comparisons to the MCP Method 1 soil standards; and procedures used for area-specific risk evaluations (where necessary). The evaluation results are summarized on an area-by-area basis in Section 4, with supporting documentation provided in Appendix C (evaluation tables) and Appendix D (risk evaluation).

With regard to the trench on Parcel K11-7-2 excavated for installation of re-routed storm and sanitary sewer lines, condition number 3 of EPA's letter dated October 22, 2007 conditionally approving GE's SS/ED Addendum required GE to include all samples collected from within the top 15 feet of the new utility corridor in the Appendix IX+3 evaluations performed herein for Parcel K11-7-2. The evaluations in this report comply with that condition. Specifically, although the soils from the new utility corridor are being excavated and replaced in the utility trench following installation of the new pipelines without segregation, as approved by EPA, the Appendix IX+3 data were included in the RD/RA evaluations for the depth increment(s) from which they were collected.

3.3.1 Applicable Performance Standards

The applicable Performance Standards for non-PCB constituents in soil at Hill 78 Area-Remainder are included in Section 2.2.2 of the SOW. These standards include the following:

- For dioxins/furans, total Toxicity Equivalency Quotient (TEQ) concentrations must be calculated using the Toxicity Equivalency Factors (TEFs) developed by the World Health Organization (WHO) (van den Berg J. et al., Environ. Health Perspectives, Vol. 106, No. 12, Dec. 1998). Either the maximum TEQ concentration or the 95% percent upper confidence limit on the mean (95% UCL) of the TEQ data must be below certain PRGs developed or approved by EPA for dioxin/furan TEQs. These PRGs are: for commercial areas, 5 parts per billion (ppb) in the top foot of soil and 20 ppb in subsurface soil; and for recreational areas, 1 ppb in the top foot and 1.5 ppb in the 1- to 3-foot depth interval.
- For other non-PCB constituents, any combination of the following must be achieved: (1) maximum concentrations of individual constituents that do not exceed the Screening PRGs established or approved by EPA (as discussed below); or (2) for the remaining constituents, average concentrations that either: (a) do not exceed the MCP Method 1 soil standards (or Method 2 standards, if developed); or (b) are shown through an area-specific risk evaluation to have cumulative risk levels that do not exceed (after rounding) an Excess Lifetime Cancer Risk (ELCR) of 1×10^{-5} and a non-cancer Hazard Index (HI) of 1.0.

3.3.2 Overview of Evaluation Process

The initial task performed in the evaluation of the non-PCB constituents in soil at Hill 78 Area-Remainder was to assess such constituents in soil at each averaging area under existing conditions, based on all available Appendix IX+3 data collected from that area, without considering PCB-related remediation. This assessment consisted of several steps:

- First, a screening step was conducted, which generally involved comparison of the maximum concentrations of all detected constituents (other than dioxin/furan TEQs) to the applicable PRGs developed by EPA Region 9 (as set forth in Exhibit F-1 to Attachment F of the SOW) or certain surrogate PRGs previously approved by EPA or proposed herein. This screening step is discussed further in Section 3.3.3.
- Second, for dioxin/furan TEQs, the maximum concentration or 95% UCL (whichever is lower) at each area and relevant depth increment was compared to the applicable dioxin/furan PRG described above. This step is discussed further in Section 3.3.4.
- Third, for those constituents (other than dioxin/furan TEQs) that were not screened out in Step 1, the existing average concentrations of each such constituent were calculated for the same depth increments used for the required PCB evaluations, as specified in Section 3.2.1. These average concentrations were then compared to the applicable MCP Method 1 soil standards for such constituents. This step is discussed further in Section 3.3.5.
- Fourth, in the one averaging area where there were exceedances of the Method 1 soil standards in any depth increment but such exceedances were not significantly above the Method 1 soil standards, an area-specific risk evaluation was conducted for the same constituents evaluated in Step 3 and in accordance with the procedures specified for such evaluations in the SOW. This step is discussed further in Section 3.3.6.

If these evaluations indicated the need for additional remediation to address non-PCB constituents in soil at any of the averaging areas, a remediation proposal and an evaluation of post-remediation conditions would have been developed. However, as discussed in Section 4, it was determined that no additional remediation was required to address non-PCB constituents in soil at Hill 78 Area-Remainder.

3.3.3 Screening Evaluation Procedures

As noted above, the first step in the evaluation of non-PCB Appendix IX+3 constituents in soil under existing conditions at the averaging areas comprising Hill 78 Area-Remainder was the performance of a screening evaluation. In this step, the maximum concentrations of all detected constituents (other than dioxins/furans) were compared to the EPA Region 9 PRGs set forth in Exhibit F-1 to Attachment F of the SOW, using the industrial PRGs for commercial areas and the residential PRGs for recreational areas. However, for certain constituents, EPA Region 9 PRGs are not available. For some of these constituents, the SOW identifies surrogate PRGs that may be used for screening purposes. Specifically, in accordance with the SOW, for polycyclic aromatic hydrocarbons (PAHs) for which EPA Region 9 PRGs do not exist, the EPA Region 9 PRG for naphthalene was used for non-

carcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene). In addition, for certain other constituents that do not have EPA Region 9 PRGs, this screening step used the PRGs for the following surrogate compounds, which have previously been approved by EPA for use at other RAAs.

Constituent	Surrogate
Cyanide	Hydrogen cyanide
3-methylcholanthrene	dibenzo(a,h)anthracene
N-nitrosopiperidine	N-nitrosopyrrolidine
Sulfide	Carbon disulfide
Xylenes (total)	m-Xylene

The Region 9 PRGs and surrogate PRGs used in this step are jointly referred to herein as the “Screening PRGs.”

In addition, certain constituents have been screened out at particular averaging areas based on very low frequency of detection. Specifically, as discussed in the approved PDI Report and Supplemental Data Letter, 1,2,3-trichloropropane, which was detected in one of 80 samples on Parcel K11-7-2 (at an estimated concentration of 0.022 ppm) has been screened out from further evaluation based on very low frequency of detection.

3.3.4 Dioxin/Furan Evaluation Procedures

For each dioxin/furan sample, a total TEQ concentration was calculated using the WHO TEFs. In making these calculations, the concentrations of the individual dioxin/furan compounds that were not detected in a given sample were represented as one-half the analytical detection limit for such compounds. Then, for each averaging area and relevant depth increment, the maximum TEQ concentration was compared to the applicable PRG identified in the SOW for that type of area and depth, as specified in Section 3.3.1 above.

If the maximum TEQ concentrations at each averaging area were less than the applicable PRGs, it was concluded that no further response actions are necessary to address dioxin/furan TEQs. If the maximum TEQ concentration was greater than the applicable PRG for a given area and depth, then the 95% UCL of the TEQ concentration was calculated for such area and depth and compared to the PRG (or other comparison criterion), as provided in the SOW. If the 95% UCL were also greater than the PRG [(or other comparison criterion), removal actions would have been proposed to address that

exceedance. If it was below that level, it was concluded that no further response actions are necessary to address dioxin/furans.

3.3.5 Comparisons to MCP Method 1 Soil Standards

For each constituent (other than dioxins/furans) that was not eliminated in the screening step, an average concentration was calculated for the averaging area and depth increment in question and compared to the applicable MCP Method 1 soil standard. In calculating these average concentrations, non-detect sample results were represented as one-half the analytical detection limit.

To determine which set of Method 1 soil standards (i.e., S-1, S-2, or S-3) to use in these comparisons, an assessment was made based on the relevant MCP criteria. In general, these criteria require consideration of the averaging area type, accessibility of the soils (relative to their depth and presence of pavement and buildings), potential uses of the area(s) by adults and children, and the relative frequency and intensity of such use (see 310 CMR 40.0933). As previously indicated, Hill 78 Area-Remainder includes only commercial areas.

For commercial areas, it was assumed that: (1) children are generally not present; (2) adult workers in the commercial operations would have a high frequency of use (based on the potential for such individuals to be present for 8 hours or more per day on a continuing basis), but would have low intensity of use since such individuals would typically not be engaged in activities that would disturb the soil; and (3) if groundskeepers are present, they could have a high intensity of use but would have a low frequency since they would not be expected to engage in groundskeeping activities for full days on a continuing basis. Based on these considerations, the Method 1 S-2 soil standards were selected to apply to the 0- to 1-foot and the 1- to 6-foot depth increments in these averaging areas. Category S-3 soil standards were determined to apply to the 0- to 15-foot depth increments in these averaging areas.

It should also be noted that the numerical values of the Method 1 soil standards can vary depending on the applicable MCP groundwater classification. For Hill 78 Area-Remainder, two MCP groundwater classifications apply, depending on the specific location within the RAA: GW-2 groundwater is groundwater located within 15 feet of the ground surface and within 30 feet of occupied structures, while GW-3 groundwater applies to all areas within the RAA. For nearly all the constituents that were subject to this phase of the Appendix IX+3 evaluations at Hill 78 Area-Remainder, the Method 1 soil standards for a given soil category are the same regardless of whether the groundwater is classified as GW-2 or GW-3. However, where there are differences, the more stringent soil standards were used.

3.3.6 Area-Specific Risk Evaluation

For the one averaging area at which the MCP Method 1 soil standards were exceeded for one or more non-PCB Appendix IX+3 constituents (other than dioxins/furans) in one or more of the relevant depth increments, Parcel K11-7-2, an area-specific risk evaluation was performed for these constituents.

In accordance with the procedures specified in the SOW for area-specific risk evaluations, where an area-specific risk evaluation was conducted, that evaluation was performed for all constituents that were retained for evaluation prior to the comparison to MCP Method 1 soil standards, and was based on the same average concentrations of those constituents that were used in the comparisons to Method 1 standards. The evaluation was based on the same use and exposure scenarios that were assumed in developing the applicable PCB Performance Standards, as set forth in EPA's PCB risk evaluation in Attachment A to Appendix D to the CD. For the commercial averaging areas, these are the commercial/industrial groundskeeper scenario for the 0- to 1-foot depth increment and the utility worker scenario for the 1- to 6-foot depth increment. Based on discussions with EPA, however, the utility worker scenario also was used for the 0- to 15-foot depth increment. In addition, the risk evaluation used the same exposure assumptions and parameter values that were used by EPA in Attachment A to Appendix D to the CD for developing the PCB Performance Standards for the same scenarios, except that for chemical-specific parameters (i.e., oral and dermal absorption factors), the evaluation used values recommended by EPA or MDEP. The evaluation also used standard EPA cancer and non-cancer toxicity values -- i.e., Cancer Slope Factors (CSFs) and non-cancer Reference Doses (RfDs) -- as set forth on EPA's Integrated Risk Information System (IRIS) (or, where such values are not available on IRIS, values taken from other EPA or MDEP sources), together with EPA's recommended Relative Potency Factors (RPFs) for carcinogenic PAHs.

Based on these inputs, the risk evaluation calculated a cumulative Excess Lifetime Cancer Risk (ELCR) for the retained carcinogenic constituents and a Hazard Index (HI) for the retained constituents with non-cancer RfDs. The resulting ELCRs and HIs were then compared with the benchmarks set forth in the SOW of 1×10^{-5} for cancer risks and a HI of 1.0 for non-cancer impacts.

The area-specific risk evaluation performed for Hill 78 Area-Remainder is described and the results presented in Appendix D to this Conceptual RD/RA Work Plan. The results are summarized, where applicable, in the area-specific evaluation presented in Section 4.

4. PCB and Non-PCB Soil Evaluations

4.1 General

This section presents the results of the area-specific PCB and Appendix IX+3 evaluations which were performed for the identified averaging areas within Hill 78 Area-Remainder in accordance with the evaluation procedures summarized in Section 3 of this Conceptual RD/RA Work Plan.

In this section, the following information is presented for each of the averaging areas located within Hill 78 Area-Remainder:

- Description of area and identification of Performance Standards;
- Evaluation of existing conditions with respect to PCBs and discussion of the need for remediation to address PCBs;
- Evaluation of existing conditions with respect to other Appendix IX+3 constituents and discussion of the need for remediation to address these constituents;
- Description of proposed removal actions; and
- Evaluation of post-remediation conditions with respect to PCBs, if required

Following the discussion of above-referenced area-specific evaluations, this section presents a utility corridor evaluation summary for PCBs. Finally, this section presents an overall summary of the removal actions proposed for Hill 78 Area-Remainder, including soil removal volumes.

In support of the evaluations presented in this section, GE has prepared backup documentation for these evaluations. Specifically, the spatial averaging tables and Theissen polygon maps developed in support of the area-specific and utility-related PCB evaluations are presented in Appendix B. The evaluation tables developed in support of the Appendix IX+3 evaluations summarized herein are presented in Appendix C. Finally, one area-specific risk evaluation is presented in Appendix D.

4.2 Evaluations for Parcel K11-7-2 Averaging Area

As shown on Figure 1-2, Parcel K11-7-2 is a largely unpaved area measuring approximately 16.16 acres, which is primarily located in the western portion of Hill 78 Area-Remainder (Figure 1-2). A narrow strip of this averaging area also extends along the northern and eastern edges of the OPCAs. This industrial averaging area consists of: Building 78, utilized by GE as a RCRA permitted hazardous waste storage facility; Building 73, a former transformer test area; and Building 14E, which contains an electrical substation. The southwest corner of this area has been used to backfill clean soils, as discussed in Section 1.2. This averaging area is owned by GE and will be subject to an ERE. The applicable Performance Standards for this area require the removal/replacement of soils as necessary to achieve the following spatial average PCB concentrations: 25 ppm in unpaved portions of the 0- to 1-foot depth increment, 25 ppm in the entire 0- to 1-foot depth increment (considering paved and unpaved portions together), and 200 ppm in the 1- to 6-foot depth increment. Further, if, after incorporating any response actions anticipated to occur within the uppermost 6 feet, the spatial average PCB concentration in the 0- to 15-foot depth exceeds 100 ppm, installation of an engineered barrier is required. Finally, since this averaging area is greater than 0.5 acre in size, the maximum PCB concentration in the top foot of unpaved soils within the area must be less than the 125 ppm NTE concentration applicable to commercial areas. For the purposes of these evaluations, a portion of the access road to the south of the Hill 78 OPCA was conservatively considered as an unpaved area, even though that area (illustrated on Figure 4-1) will be paved in the future, as discussed in Section 5.4.

As discussed above and in the SS/ED Addendum, some soil remediation already has been undertaken in this averaging area as part of GE's construction of new storm and sanitary sewer lines. Specifically, approximately 228 cubic yards of soil has been removed from the 0- to 1-foot increment of the polygons associated with soil sample locations RAA9-J10 and RAA9-K12, as proposed in the approved SS/ED Addendum. Therefore, in Tables B-1 and B-2, reflecting existing PCB concentrations from the 0- to 0.5 foot and 0- to 1-foot depth increments, these samples are shown with the average PCB concentration of the excavated soils used as backfill.

4.2.1 PCB Evaluation – Existing Conditions

The first step in the evaluation process involved the identification of any soil samples in the top foot of unpaved portions of this averaging area containing PCB concentrations greater than the applicable NTE level of 125 ppm. This step resulted in the identification of the following three soil sample locations in the top foot of soil that contain PCBs at concentration in excess of the NTE level: H78B-30; H78B-27 and RAA9-J9. As a result, soil removal/replacement is necessary with respect to these sampling locations.

The next step involved the use of available PCB soil data and the spatial averaging procedures discussed in Section 3 to calculate average PCB concentrations for each of the depth increments specified in Section 4.2 above. The following table presents the existing average PCB concentrations that were calculated for the Parcel K11-7-2, together with references to the corresponding tables in Appendix B and the applicable Performance Standards.

Depth Increment	Appendix B Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved)	B-1	17.12	25
0 – 1' (paved and unpaved)	B-2	15.51	25
1 – 6'	B-3	6.24	200
0 – 15'	B-4	3.86	100

As indicated in the preceding table, the existing average PCB concentration for each depth increment is below the corresponding Performance Standard. However, remediation activities are necessary for this averaging area to address the exceedances of the NTE level discussed above

4.2.2 Appendix IX+3 Evaluation – Existing Conditions

The Appendix IX+3 data used in the evaluations for Parcel K11-7-2 are presented in Table C-1. These data are the basis for the Appendix IX+3 evaluations presented in this section. It should be noted that during the initial Appendix IX+3 evaluations conducted during preparation of this Conceptual RD/RA Work Plan, a sample result for benzidine at location RAA9-I2, collected from the 0- to 1-foot depth interval on June 6, 2007 was found to have been erroneously reported in the Third Supplemental Data Letter. That letter stated that benzidine was detected in the RAA9-I2 at an estimated concentration of 14 ppm, which was the only detection of benzidine at Hill 78 Area-Remainder. A review of the data validation procedures indicated that the result for this sample should have been non-detect, with an estimated detection limit of 14 ppm. The corrected value for this constituent is included in Table C-1.

4.2.2.1 Screening Evaluation

Consistent with the protocols established in the SOW and summarized in Section 3.3.3 of this Conceptual RD/RA Work Plan, the maximum concentration for each detected constituent (other than dioxins/furans) was compared to its corresponding Screening PRG.

Table C-2 identifies the detected constituents and provides a comparison of the maximum detected concentration for each of those constituents to the applicable Screening PRG. In addition to the comparison to the Screening PRGs, as noted above in Section 3.3.3, GE has screened out one Appendix IX+3 substance at Parcel K11-7-2 based on a different ground – very low frequency of detection. This substance is 1,2,3-trichloropropane, which GE proposed to screen out in the approved PDI Report and Supplemental Data Letter because it was detected in only one of 80 samples in this averaging area (at an estimated concentration of 0.022 ppm). As discussed above, and as previously approved by EPA, GE believes that it is reasonable to eliminate 1,2,3-trichloropropane from further consideration at this averaging area based on very low frequency of detection. As shown in Table C-2, the following constituents remain after the screening step:

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

These constituents were retained for further evaluation, along with dioxin/furan TEQs.

4.2.2.2 Evaluation of Retained Constituents

For the Appendix IX+3 constituents retained for further evaluation, the next component of the Appendix IX+3 evaluation involved the comparison of average constituent concentrations (except for dioxin/furan TEQs) to the applicable MCP Method 1 soil standards and comparison of maximum dioxin/furan TEQ concentrations to the applicable EPA PRGs (or other comparison criteria).

Tables C-3 through C-5 present the evaluations of retained constituents for the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments, respectively. As indicated in Tables C-3 and C-5, all dioxin/furan TEQ concentrations are below the applicable PRGs for the 0- to 1-foot and 0- to 15-foot depth increments, respectively. However, one constituent (benzo(a)pyrene) had existing average concentrations greater than the applicable Method 1 soil standards in the 0- to 1-foot increment, as indicated in Table C-3. Since this average concentration is not substantially above its corresponding Method 1 soil standard, an area-specific risk evaluation has been performed for the soils within this averaging area in its existing condition.

That risk evaluation is included in Appendix D and indicates that, under existing conditions, both cancer risks and non-cancer hazards due to the retained constituents in the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments are well below the benchmarks specified in the SOW. For this reason, no remediation is required to achieve the non-PCB Performance Standards for this averaging area.

4.2.3 Proposed Remediation

Based on the PCB evaluations presented above, GE proposes removal action in this averaging area to the limits shown on Figure 4-1 to achieve the NTE Performance Standard of 125 ppm for unpaved soils in the 0- to 1-foot depth increment. This remediation will involve the excavation of approximately 660 additional cubic yards of soil beyond the 228 cubic yards already removed as part of the storm and sanitary sewer relocation project, resulting in a total soil removal volume of approximately 888 cubic yards at this averaging area. As demonstrated in Sections 4.2.2 and 4.2.4, performance of these activities will result in achievement of the PCB and non-PCB Performance Standards applicable to Parcel K11-7-2.

4.2.3.1 PCB Evaluation – Post-Remediation Conditions

The proposed remediation shown on Figure 4-1 will result in the removal of all unpaved soils containing PCBs in excess of the NTE level. As shown in Section 4.2.2, the spatial average PCB concentrations are already below the Performance Standards for the relevant depth increments under existing conditions, and the spatial average concentrations will be even lower following the NTE removals, as indicated in the following table

Depth Increment	Appendix B Table Reference	Post Remediation PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved)	B-5	4.89	25
0 – 1' (paved and unpaved)	B-6	4.99	25
1 – 6'	B-3	6.24	200
0 – 15'	B-7	3.15	100

4.3 Evaluations for Parcel K11-7-201 Averaging Area

Parcel K11-7-201 is a largely unpaved area measuring approximately 12.90 acres. As mentioned above, GE has leased a portion of this averaging area (see Figure 1-2) to PGC for operation of a generating facility. This facility consists of four primary buildings: a gas turbine generator building, a steam turbine building, a cooling tower structure, and a fuel oil tank building. GE has performed evaluations of the entire K11-7-201 averaging area, including this approximate 6.35-acre leased area, and in Section 4.5 has performed a separate evaluation of the leased area only. The applicable Performance Standards for this averaging area require the removal/replacement of soils and/or installation of a soil cover or pavement enhancement, as necessary to achieve the following spatial average PCB concentrations: 25 ppm in unpaved portions of the 0- to 1-foot depth increment, 25 ppm in the entire 0- to 1-foot depth increment (considering paved and unpaved portions together), and 200 ppm in the 1- to 6-foot depth increment. Further, if, after incorporating any response actions anticipated to occur within the uppermost 6 feet, the spatial average PCB concentration in the 0- to 15-foot depth exceeds 100 ppm, installation of an engineered barrier is required. Finally, since this averaging area is greater than 0.5 acre in size, the maximum PCB concentration in the top foot of unpaved soils within the area must be less than the 125 ppm NTE concentration applicable to commercial areas.

4.3.1 PCB Evaluation – Existing Conditions

The first step in the evaluation process involved the identification of any soil samples in the top foot of unpaved portions of this averaging area containing PCB concentrations greater than the applicable NTE level of 125 ppm. There are no such exceedances of the NTE level at this area. The next step involved the use of available PCB soil data and the spatial averaging procedures discussed in Section 3 to calculate average PCB concentrations for each of the depth increments specified in Section 4.3 above. The following table presents the existing average PCB concentrations that were calculated for Parcel K11-7-201, together with references to the corresponding tables in Appendix B and the applicable Performance Standards.

Depth Increment	Appendix B Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved)	B-8	1.93	25
0 – 1' (paved and unpaved)	B-9	1.87	25
1 – 6'	B-10	9.31	200
0 – 15'	B-11	3.76	100

As indicated in the preceding table, the existing average PCB concentration for depth increment is below the corresponding Performance Standard and no exceedances of the NTE level exist for this averaging area. As a result, no remediation is required to achieve the PCB Performance Standards for this averaging area.

4.3.2 Appendix IX+3 Evaluation – Existing Conditions

The Appendix IX+3 data used in the evaluations for Parcel K11-7-201 are presented in Table C-6. These data are the basis for the Appendix IX+3 evaluations presented in this section.

4.3.2.1 Screening Evaluation

Consistent with the protocols established in the SOW and summarized in Section 3.3.3 of this Conceptual RD/RA Work Plan, the maximum concentration for each detected constituent (other than dioxins/furans) was compared to its corresponding Screening PRG. Table C-7 identifies the detected constituents and provides a comparison of the maximum detected concentration for each of those constituents to the applicable Screening PRG. As shown in that table, the following constituents have maximum detected concentrations that exceed their corresponding Screening PRGs:

- Benzo(a)anthracene;
- Benzo(a)pyrene;
- Benzo(b)fluoranthene;
- Dibenzo(a,h)anthracene; and
- Arsenic.

These constituents were retained for further evaluation, along with dioxin/furan TEQs.

4.3.2.2 Evaluation of Retained Constituents

For the Appendix IX+3 constituents retained for further evaluation, the next component of the Appendix IX+3 evaluation involved the comparison of average constituent concentrations (except for dioxin/furan TEQs) to the applicable MCP Method 1 soil standards and comparison of maximum dioxin/furan TEQ concentrations to the applicable EPA PRGs (or other comparison criteria).

Tables C-8 through C-10 present the evaluations of retained constituents for the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments. As indicated in Tables C-8 and C-10, all dioxin/furan TEQ concentrations are below the applicable PRGs for the 0- to 1-foot and 0- to 15-foot depth increments, respectively. No constituents have existing average concentrations greater than the applicable Method 1 soil standards in the 0- to 1-foot, 0- to

3-foot, 1- to 6-foot, or 0- to 15-foot depth increments. Therefore, no remediation is required to achieve the non-PCB Performance Standards for Parcel K11-7-201.

4.4 Evaluations of the Parcel K11-7-1 Averaging Area

As shown on Figure 1-2, Parcel K11-7-1 is a commercial property owned by PGC, the same company that leases the generating facility within this RAA on land owned by GE (i.e., the leased portion of Parcel K11-7-201). This approximate 0.54 acre parcel is entirely unpaved. However, the predecessor to PGC agreed to execute an ERE with respect to this property. The applicable Performance Standards for this area require the removal/replacement of soils as necessary to achieve the following spatial average PCB concentrations: 25 ppm in the 0- to 1-foot depth increment, and 200 ppm in the 1- to 6-foot depth increment. Further, if, after incorporating any response actions anticipated to occur within the uppermost 6 feet, the spatial average PCB concentration in the 0- to 15-foot depth exceeds 100 ppm, installation of an engineered barrier is required. Finally, since this averaging area is greater than 0.5 acre in size, the maximum PCB concentration in the top foot of soils within the area must be less than the 125 ppm NTE concentration applicable to commercial areas.

4.4.1 PCB Evaluation – Existing Conditions

The first step in the evaluation process involved the identification of any soil samples in the top foot of unpaved portions of this averaging area containing PCB concentrations greater than the applicable NTE level of 125 ppm. This step resulted in the identification of one soil sample location (H78B-27) outside of this parcel (on adjacent Parcel K11-7-2), but with a polygon extending into this parcel, that contains PCBs at concentrations in excess of the NTE level in unpaved soils within the 0- to 1-foot depth increment. As a result, soil removal/replacement within Parcel K11-7-1 is necessary with respect to this sample location.

The next step in the PCB evaluation process involved the use of available PCB soil data and the spatial averaging procedures discussed in Section 3 to calculate average PCB concentrations for each of the depth increments specified in Section 4.4 above. The following table presents the existing average PCB concentrations that were calculated for Parcel K11-7-1, together with references to the corresponding tables in Appendix B and the applicable Performance Standards.

Depth Increment	Appendix B Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved)	B-12	9.31	25
1 – 6'	B-13	2.57	200
0 – 15'	B-14	1.49	100

As indicated in the preceding table, the existing average PCB concentration for the each depth increment is below the corresponding Performance Standard. (It is noted that the existing average PCB concentrations would also satisfy the Performance Standards for GE-owned properties.) However, remediation activities are necessary for this averaging area to address the exceedance of the NTE level discussed above.

4.4.2 Appendix IX+3 Evaluation – Existing Conditions

The Appendix IX+3 data used in the evaluations for Parcel K11-7-1 are presented in Table C-11. These data are the basis for the Appendix IX+3 evaluations presented in this section.

4.4.2.1 Screening Evaluation

Consistent with the protocols established in the SOW and summarized in Section 3.3.3 of this Conceptual RD/RA Work Plan, the maximum concentration for each detected constituent (other than dioxins/furans) was compared to its corresponding Screening PRG. Table C-12 identifies the detected constituents and provides a comparison of the maximum detected concentration for each of those constituents to the applicable Screening PRG. As shown in that table, benzo(a)pyrene and arsenic have maximum detected concentrations that exceed their corresponding Screening PRGs. These constituents were retained for further evaluation, along with dioxin/furan TEQs.

4.4.2.2 Evaluation of Retained Constituents

For the Appendix IX+3 constituents retained for further evaluation, the next component of the Appendix IX+3 evaluation involved the comparison of average constituent concentrations (except for dioxin/furan TEQs) to the applicable MCP Method 1 soil standards and comparison of maximum dioxin/furan TEQ concentrations to the applicable EPA PRGs (or other comparison criteria).

Tables C-13 through C-15 present the evaluations of retained constituents for the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments. As indicated in tables C-13 and C-15, all dioxin/furan TEQ concentrations are below the applicable PRGs (or other comparison

criteria) for the 0- to 1-foot and 0- to 15-foot depth increments, respectively. In addition, the average concentrations for the other non-PCB constituents are below the corresponding MCP Method 1 soil standards in the 0- to 1-foot, 1- to 6-foot, 0- to 15-foot depth increments, as indicated in Tables C-13 through C-15. Therefore, no remediation is required to achieve the non-PCB Performance Standards for this averaging area.

4.4.3 Proposed Remediation

Based on the PCB evaluations presented above, GE proposes removal action in this averaging area to the limits shown on Figure 4-1 to achieve the NTE Performance Standard of 125 ppm for unpaved soils in the 0- to 1-foot depth increment. This remediation will involve the excavation of approximately 24 cubic yards of soil. As demonstrated in Sections 4.4.2 and 4.4.4, performance of these activities will result in achievement of the PCB and non-PCB Performance Standards applicable to Parcel K11-7-1.

4.4.4 PCB Evaluation – Post-Remediation Conditions

The proposed remediation shown on Figure 4-1 will result in removal of all unpaved soils containing PCBs in excess of the NTE level. As shown in Section 4.4.2, the spatial average PCB concentrations are already below the Performance Standards for the relevant depth increments under existing conditions, and the spatial average concentration in the 0- to 1-foot depth increment will be even lower following the NTE removals, as indicated in the following table. (The property would also satisfy the Performance Standards for GE-owned properties.)

Depth Increment	Appendix B Table Reference	Post-Remediation Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved)	B-15	0.83	25
1 – 6'	B-13	2.57	200
0 – 15'	B-16	0.92	100

4.5 Evaluations for Leased Portion of Parcel K11-7-201 Averaging Area

As discussed above, GE has leased a portion of Parcel K11-7-201(see Figure 1-2) to PGC for operation of a generating facility. In Section 4.3 above, GE has included this approximate 6.35-acre leased area in its evaluation of the entire K11-7-201 Averaging Area. GE has also performed a separate evaluation of only the leased area, which is presented below. The applicable Performance Standards for the Leased Area would be the same as

for the overall K11-7-201 Averaging Area, i.e., they would require the removal/replacement of soils and/or installation of a soil cover or pavement enhancement, as necessary to achieve the following spatial average PCB concentrations: 25 ppm in unpaved portions of the 0- to 1-foot depth increment, 25 ppm in the entire 0- to 1-foot depth increment (considering paved and unpaved portions together), and 200 ppm in the 1- to 6-foot depth increment. Further, if, after incorporating any response actions anticipated to occur within the uppermost 6 feet, the spatial average PCB concentration in the 0- to 15-foot depth exceeds 100 ppm, installation of an engineered barrier would be required. Finally, since this area is greater than 0.5 acre in size, the maximum PCB concentration in the top foot of unpaved soils within the area must be less than the 125 ppm NTE concentration applicable to commercial areas.

4.5.1 PCB Evaluation – Existing Conditions

The first step in the evaluation process involved the identification of any soil samples in the top foot of unpaved portions of this area containing PCB concentrations greater than the applicable NTE level of 125 ppm. There are no such exceedances of the NTE level at this area. The next step involved the use of available PCB soil data and the spatial averaging procedures discussed in Section 3 to calculate average PCB concentrations for each of the depth increments specified in Section 4.5 above. The following table presents the existing average PCB concentrations that were calculated for the leased portion of Parcel K11-7-201, together with references to the corresponding tables in Appendix B and the applicable Performance Standards.

Depth Increment	Appendix B Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved)	B-17	1.98	25
0 – 1' (paved and unpaved)	B-18	1.80	25
1 – 6'	B-19	9.45	200
0 – 15'	B-20	4.15	100

As indicated in the preceding table, the existing average PCB concentration for each depth increment is below the corresponding Performance Standard and no exceedances of the NTE level exist for this area. As a result, no remediation is required to achieve the PCB Performance Standards for this area.

4.5.2 Appendix IX+3 Evaluation – Existing Conditions

The Appendix IX+3 data used in the evaluations for the leased portion of Parcel K11-7-201 are presented in Table C-16. These data are the basis for the Appendix IX+3 evaluations presented in this section.

4.5.2.1 Screening Evaluation

Consistent with the protocols established in the SOW and summarized in Section 3.3.3 of this Conceptual RD/RA Work Plan, the maximum concentration for each detected constituent (other than dioxins/furans) was compared to its corresponding Screening PRG. Table C-17 identifies the detected constituents and provides a comparison of the maximum detected concentration for each of those constituents to the applicable Screening PRG. As shown in that table, benzo(a)pyrene and arsenic have maximum detected concentrations that exceed their corresponding Screening PRGs. These constituents were retained for further evaluation, along with dioxin/furan TEQs.

4.5.2.2 Evaluation of Retained Constituents

For the Appendix IX+3 constituents retained for further evaluation, the next component of the Appendix IX+3 evaluation involved the comparison of average constituent concentrations (except for dioxin/furan TEQs) to the applicable MCP Method 1 soil standards and comparison of maximum dioxin/furan TEQ concentrations to the applicable EPA PRGs (or other comparison criteria).

Tables C-18 through C-20 present the evaluations of retained constituents for the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments. As indicated in tables C-18 and C-20, all dioxin/furan TEQ concentrations are below the applicable PRGs for the 0- to 1-foot and 0- to 15-foot depth increments, respectively. No constituents have existing average concentrations greater than the applicable Method 1 soil standards in the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments. Therefore, no remediation is required to achieve the non-PCB Performance Standards for the leased portion of Parcel K11-7-201.

4.6 Utility Corridor Evaluations

As noted in Section 3.2.1, where subgrade 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 must evaluate the need for any additional response actions. The utility corridors within Hill 78 Area-Remainder are shown on Figure B-33, and the data collected from the 1- to 6-foot depth increments within those corridors are shown in Table B-21. As shown on that table, the data from within the utility corridors at this RAA

indicate that there are no discrete PCB sample results greater than 200 ppm within any utility corridor. It should also be noted that the PCB concentration is 600 ppm in the 0- to 1-foot depth increment at the RAA9-J9 sample location, which is located within a utility corridor. However, PCB removal is proposed at RAA9-J9 at the 0- to 1-foot depth increment as part of the remediation at Parcel K11-7-2, as described in Section 4.2.1 above. Therefore, with this removal at RAA9-J9, there are no individual samples within any of the utility corridors with PCB concentrations greater than 200 ppm. Hence, the associated spatial averages (if calculated) for each of these corridors would necessarily be below 200 ppm. Consequently, the PCB Performance Standard for utility corridors will be achieved at this RAA.

4.7 Overall Summary

Based on the foregoing evaluations, the soil removal that will be necessary to meet the PCB and non-PCB Performance Standards for each of the averaging areas comprising the Hill 78 Area-Remainder RAA are shown on Figure 4-1. The following table presents the estimated soil removal volume proposed for each averaging area (if any):

Averaging Area	Estimated Soil Removal Volume (cy)
Parcel K11-7-2	888 (includes 228 cy removed during sewer relocation activities and 660 cy of additional soil removal proposed herein)
Parcel K11-7-201	0
Parcel K11-7-1	24
Cogeneration Facility Lease Area	0
Total:	912

As indicated in the above table, the remediation for the Hill 78 Area-Remainder RAA will involve the excavation of a total of approximately 912 cubic yards of soil.

5. Preliminary Design Information and Future Design-Related Activities

5.1 General

Based on the PCB and Appendix IX+3 evaluations presented in Section 4 of this Conceptual RD/RA Work Plan, the remediation identified for Hill 78 Area-Remainder will include soil removal/replacement, as depicted on Figure 4-1. This section presents preliminary design information for the proposed remediation, identifies the Applicable or Relevant and Appropriate Requirements (ARARs) for the remediation and associated activities at this RAA, describes future design-related activities, and describes the anticipated contents of the Final RD/RA Work Plan.

5.2 Preliminary Design Information

In general, the remediation activities for Hill 78 Area-Remainder will be implemented in accordance with GE's *Construction Quality Assurance Plan (CQAP)*, which is part of GE's *Project Operations Plan (POP)*. The POP was most recently submitted to EPA in March 2007, incorporating modifications previously approved by EPA. The CQAP contains several technical specifications, which will serve as the basis for the performance of the removal actions at Hill 78 Area-Remainder, with appropriate modifications and/or supplements as necessary.

With respect to soil removal/replacement, GE has conducted numerous response actions of similar scope and complexity. It is anticipated that similar excavation/construction equipment and methods will be utilized for the response actions at Hill 78 Area-Remainder.

With respect to soil removal/replacement, to the extent relevant, the technical specifications contained in the CQAP relating to soil materials and to topsoil, seeding, and mulch will be followed in the performance of these actions, with modifications and/or supplements as needed. Further, potential sources of backfill and soil cover material will be identified and characterized in accordance with GE's *Soil Cover/Backfill Characterization Plan*, which is also part of the POP.

Finally, Figure 5-1 shows the groundwater monitoring wells present within the Hill 78 Area-Remainder RAA. As shown on that figure, the areas that will be subject to soil removal/replacement do not contain any groundwater monitoring wells. During the final design process, GE will confirm that no monitoring wells that need to be retained for long-term groundwater monitoring following performance of the proposed remediation will be impacted during the soil-related Removal Actions and may propose the proper

abandonment of monitoring wells that will no longer be necessary to support its long-term groundwater monitoring operations.

5.3 Identification of ARARs

The remediation and associated activities to be conducted at Hill 78 Area-Remainder will be subject to several ARARs. Attachment B to the SOW identifies the chemical-, action-, and location-specific ARARs for the Removal Actions Outside the River. As noted above, the Removal Action for Hill 78 Area-Remainder involves soil removal/replacement. In these circumstances, the Hill 78 Area-Remainder Removal Action and associated activities will be subject to the following ARARs identified in Attachment B to the SOW: the action-specific ARARs identified in Table 2, subsection B (“Soil Removal”), subsection C (“Surface Cover Activities”), and potentially subsection K (“Other”). Further, if excavation activities at Hill 78 Area-Remainder involve the removal and on-site storage (at the GE Plant Area) of free product, intact drums, and/or other materials that cannot be consolidated at GE’s On-Plant Consolidation Areas (OPCAs), and thus will be subsequently disposed of off-site, the ARARs identified in Table 2, subsection H (“Temporary On-Site Storage of Free Product, Drums, and Equipment That Will Be Disposed of Off-Site”) of Attachment B to the SOW will apply to such storage. GE has not determined the disposition location for the excavated materials (i.e., GE’s OPCAs or appropriate off-site disposal facilities). Depending on the selected disposition, the transportation and disposition of such materials would likely be subject to additional ARARs. Additional details regarding the selected disposition location(s) and the applicable ARARs will be provided in the Final RD/RA Work Plan. Finally, all identified ARARs will be considered and incorporated in the final design of the Hill 78 Area-Remainder Removal Action.

5.4 Future Design-Related Activities

This Conceptual RD/RA Work Plan has identified the areas and depths subject to remediation within Hill 78 Area-Remainder. Based on this information, GE will proceed with detailed and final design activities to support the performance of these response actions. Specifically, as part of the final design activities, GE will develop final plans related to conduct soil removal/replacement. Further, GE will prepare technical drawings and specifications for those activities, select a Remediation Contractor, and develop ancillary information related to project implementation. These activities will be conducted in the course of preparing a Final RD/RA Work Plan and are further discussed below.

In addition, as documented in EPA’s October 18, 2007 conditional approval letter, GE has agreed to pave the portion of the gravel access road to the south of the Hill 78 OPCA and portions of the anchor trench where construction materials were observed during construction of the anchor trench. The proposed area subject to paving is illustrated on

Figure 4-1 and additional details of the road design will be provided in the Final RD/RA Work Plan. Although this area will be paved in the future and maintained as such, it was evaluated in this Conceptual RD/RA Work Plan under its current unpaved condition as a conservative measure. Those evaluations are summarized in Section 4.2 and the PCB sample locations from this area that were utilized in those evaluations are illustrated on Figure 4-1.

5.4.1 Final Removal Limits

As part of final design activities, GE will develop the final limits for the soil removals at Hill 78 Area-Remainder. As indicated by review of the removal limits shown on Figure 4-1, the maximum depth of the planned excavations is 1 foot. Therefore, the stability of the excavations is not expected to present a problem. In addition, the final soil removal limits and depths of excavations may be adjusted to address constructability issues (e.g., horizontal limits of soil removal may be squared/rounded off resulting in slightly more soil removal, and excavation depths will be converted to target elevations to facilitate the necessary excavation activities).

5.4.2 Technical Plans and Specifications

For the construction-related removal actions (i.e., soil removal/replacement), technical plans and specifications will be developed as a component of the Final RD/RA Work Plan. These plans and specifications will define the acceptable construction materials and equipment to be used in these actions, as well as specific procedures to be used and expected performance of the Remediation Contractor. As discussed in Section 5.2, those plans and specifications will be based, to the extent relevant, on the technical specifications provided in the CQAP, with modifications and/or supplements as necessary or appropriate.

5.4.3 Implementation Planning

The plans contained in GE's POP describe the minimum requirements, general activities, protocols, and methodologies that are applicable to the Removal Actions Outside the River. While the contents of the POP provide information and details sufficient to support various aspects of the removal actions, there are several instances where the POP requires more site-specific information. Several such items are listed below and will be incorporated in the final technical design or otherwise addressed in the Final RD/RA Work Plan as appropriate:

- Contractor Health and Safety Plan;
- Contractor Contingency and Emergency Procedures Plan;
- Identification of backfill material and soil cover sources;

- Locations and scope of ambient air monitoring activities during construction activities;
- Evaluation of materials subject to disposition, in accordance with the *Waste Characterization Plan* (part of the POP);
- Organizations, roles, and responsibilities involved in construction quality assurance.

Additional information to be included in the Final RD/RA Work Plan, as required in Section 3.4 of the SOW, is presented below.

5.5 Contents of Final RD/RA Work Plan

As discussed in Section 6, following EPA approval of this Conceptual RD/RA Work Plan, GE will submit a Final RD/RA Work Plan which will include a detailed description regarding design and implementation of the proposed remediation activities. That plan will also include the following information:

- Final limits and depths for the soil removals, as well as conversion of the removal depths to elevations;
- Detailed design of the soil removal/replacement/restoration activities, including the design-related information described in Sections 5.4.1 and 5.4.2;
- Description of other implementation details concerning performance of these actions, including the items described in Section 5.4.3;
- Description, as necessary, of the procedures to be implemented to ensure attainment of the ARARs (identified in Section 5.3);
- Identification of the Removal Action team, including key personnel, roles and responsibilities, and lines of authority;
- Proposed implementation schedule;
- Any necessary updates or supplements to the CQAP;
- Post-Removal Site Control Plan or summary of anticipated post-removal site control activities following completion of the Removal Action; and
- Summary of project closeout requirements.

6. Schedule

GE proposes to complete the remaining design-related activities and submit the Final RD/RA Work Plan for Hill 78 Area-Remainder within 3 months of EPA approval of this Conceptual RD/RA Work Plan.

ARCADIS

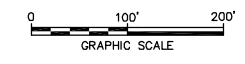
Figures

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- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
 - FENCE LINE
 - EDGE OF SWALE
 - EDGE OF WOODS
 - LIGHT POLE
 - UTILITY POLE
 - BUSH/TREE/SHRUB
 - GAS MARKER
 - MANHOLE
 - SANITARY MANHOLE
 - CATCH BASIN
 - DRAIN MANHOLE
 - ELECTRIC MANHOLE
 - WATER VALVE
 - FIRE HYDRANT
 - STORM SEWER (DRAINAGE) LINE
 - UNDERGROUND ELECTRIC LINE
 - SANITARY LINE
 - WATER LINE
 - GAS LINE
 - GE-OWNED PAVED AREA
 - UNPAVED AREA
 - BUILDING/STRUCTURE
 - RAA9-J13 ● EXISTING PCB SOIL BORING LOCATION
 - H78SS-1 ▲ EXISTING PCB SURFACE SAMPLE LOCATION
 - RAA9-L14W-SD ■ EXISTING SEDIMENT SAMPLE LOCATION (PCB & APPENDIX IX+3)
 - APPROXIMATE LIMITS OF EXCAVATION FOR RE-ROUTING OF STORM AND SANITARY SEWER LINES

- NOTES:**
1. MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 2. SAMPLE LOCATIONS ARE APPROXIMATE.

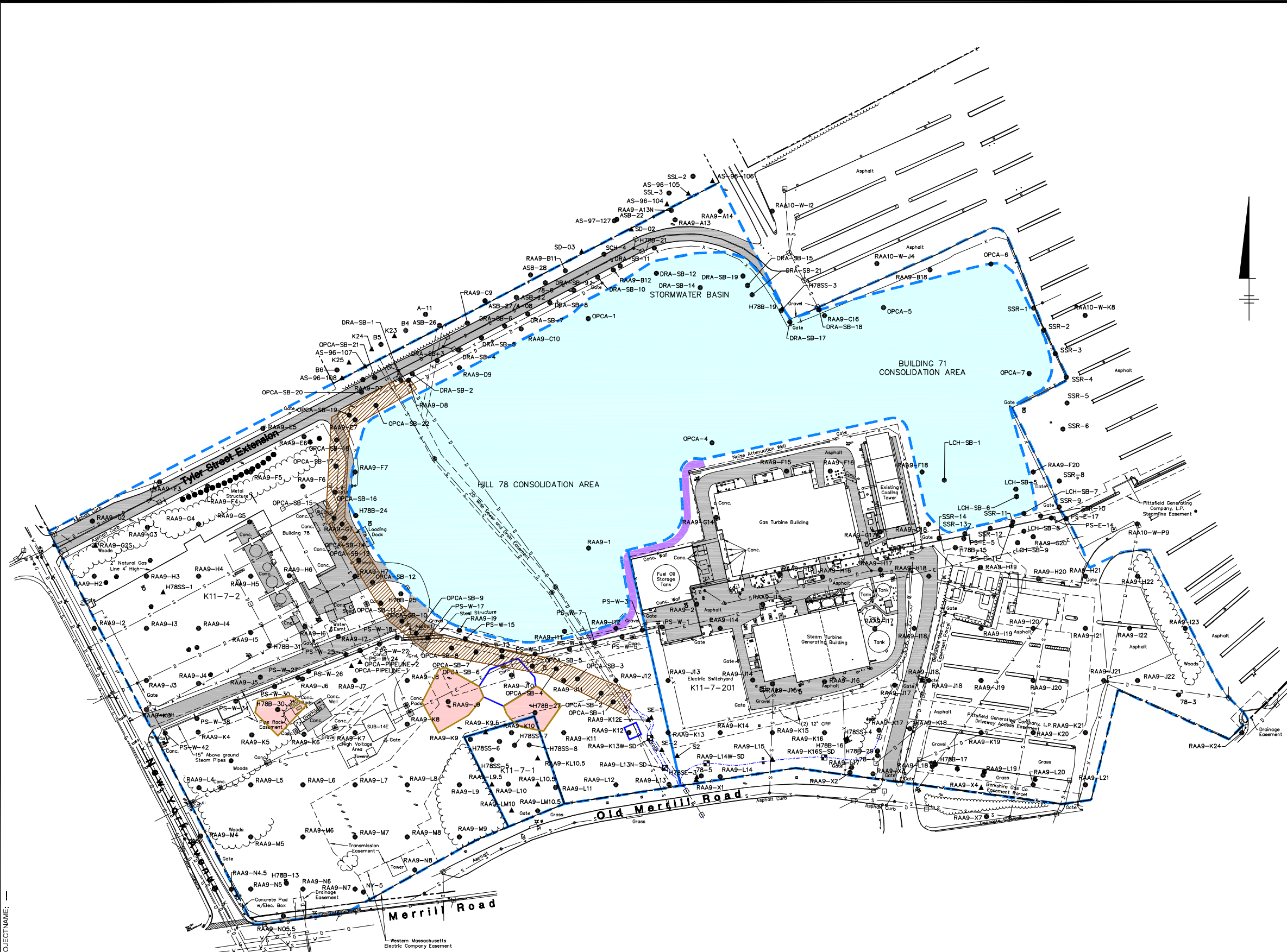


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

EXISTING SOIL SAMPLE LOCATIONS

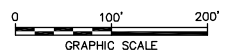


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- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
 - FENCE LINE
 - EDGE OF SWALE
 - EDGE OF WOODS
 - LIGHT POLE
 - UTILITY POLE
 - BUSH/TREE/SHRUB
 - GAS MARKER
 - MANHOLE
 - SANITARY MANHOLE
 - CATCH BASIN
 - DRAIN MANHOLE
 - ELECTRIC MANHOLE
 - WATER VALVE
 - FIRE HYDRANT
 - STORM SEWER (DRAINAGE) LINE
 - UNDERGROUND ELECTRIC LINE
 - SANITARY LINE
 - WATER LINE
 - GAS LINE
 - RAA9-J13 ● EXISTING PCB SOIL BORING LOCATION
 - H78SS-1 ▲ EXISTING PCB SURFACE SAMPLE LOCATION
 - RAA9-L14W-SD ■ EXISTING SEDIMENT SAMPLE LOCATION (PCB & APPENDIX IX+3)
 - GE-OWNED PAVED AREA
 - APPROXIMATE AREA TO BE PAVED
 - APPROXIMATE LIMITS OF EXCAVATION FOR RE-ROUTING OF STORM AND SANITARY SEWER LINES
 - AREA OF PREVIOUS 1-FOOT SOIL REMOVAL
 - 1-FOOT REMOVAL

- NOTES:**
- MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 - SAMPLE LOCATIONS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**PRELIMINARY SOIL-RELATED
 RESPONSE ACTIONS**



ARCADIS

Appendices

ARCADIS

Appendix A

Summary of Analytical Data for All
Samples Used in PCB Evaluations

**TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
OPCA-Pipeline-1	0-1	11/1/2007	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	0.016 J	0.016 J
OPCA-Pipeline-2	0-1	11/1/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.015 J	0.015 J
OPCA-SB-1	0-1	5/23/2007	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	1.1	1.1
	1-6	5/23/2007	R	R	R	R	R	R	0.69 J	0.69 J
	6-8	5/23/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
OPCA-SB-2	0-1	5/23/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.16	0.16
	1-6	5/23/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.011 J	0.011 J
	6-8	5/23/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
OPCA-SB-4	0-1	5/24/2007	ND(0.072)	ND(0.072)	ND(0.072)	ND(0.072)	ND(0.072)	0.22	0.71	0.93
	1-6	5/24/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
	6-15	5/24/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	15-20	5/24/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	20-24	5/24/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
OPCA-SB-5	6-15	5/24/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	15-20	5/24/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	20-25	5/24/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
OPCA-SB-6	6-15	5/24/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	15-20	5/24/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	20-26	5/24/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
OPCA-SB-7	0-1	5/24/2007	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	20	10 J	30
	1-6	5/24/2007	ND(0.33) [ND(0.34)]	ND(0.33) [ND(0.34)]	ND(0.33) [ND(0.34)]	ND(0.33) [ND(0.34)]	ND(0.33) [ND(0.34)]	1.8 [1.7]	0.94 [0.86]	2.74 [2.56]
	6-15	5/24/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	15-20	5/24/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
	20-26	5/24/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
OPCA-SB-8	6-15	5/18/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	15-20	5/18/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	20-25	5/18/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
OPCA-SB-9	6-15	5/18/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	15-20	5/18/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	20-25	5/18/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
OPCA-SB-10	6-15	5/18/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	15-20	5/18/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	20-25	5/18/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
OPCA-SB-11	0-1	5/9/2007	ND(0.033) [ND(0.033)]	ND(0.033) [ND(0.033)]	ND(0.033) [ND(0.033)]	ND(0.033) [ND(0.033)]	ND(0.033) [ND(0.033)]	0.21 [0.23]	0.37 [0.42]	0.58 [0.65]
	1-6	5/9/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.022 J	0.017 J	0.039 J
	6-15	5/9/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	15-20	5/9/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	20-25	5/9/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
OPCA-SB-13	0-1	5/10/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.0091 J	0.0091 J
	1-6	5/10/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	5/10/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
	15-20	5/10/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	20-23	5/10/2007	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
OPCA-SB-14	0-1	5/10/2007	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.33)	1.7	1.7
	1-6	5/10/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.027 J	0.027 J
	6-15	5/10/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	15-20	5/10/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	20-23	5/10/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
OPCA-SB-16	0-1	5/11/2007	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	6.2	6.2
	1-6	5/11/2007	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	0.14 [0.14]	0.14 [0.14]
	6-15	5/11/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	15-20	5/11/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	20-22	5/11/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)

**TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
OPCA-SB-17	0-1	5/11/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.021 J	0.021 J
	1-6	5/11/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	5/11/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	15-20	5/11/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	20-24	5/11/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
OPCA-SB-18	0-1	5/15/2007	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.044	0.044
	1-6	5/15/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	5/15/2007	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
	15-20	5/15/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	20-25	5/15/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
OPCA-SB-20	0-1	5/16/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.014 J	0.014 J
	1-6	5/16/2007	ND(0.034) [ND(0.034)]	ND(0.034) [ND(0.034)]	ND(0.034) [ND(0.034)]	ND(0.034) [ND(0.034)]	ND(0.034) [ND(0.034)]	ND(0.034) [ND(0.034)]	0.0090 J [0.010 J]	0.0090 J [0.010 J]
	6-15	5/16/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.0093 J	0.0093 J
	15-20	5/16/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
OPCA-SB-21	0-1	5/16/2007	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	0.020 J	0.0095 J	0.0295 J
	1-6	5/16/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.013 J	0.013 J
	6-15	5/16/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	15-18	5/16/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
OPCA-SB-22	0-1	5/16/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.26	0.26
	1-6	5/16/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.23	0.23
	6-15	5/16/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	15-18	5/16/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
RAA9-A13	0-1	6/7/2007	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.028 J	0.028 J
	1-6	6/7/2007	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	6/7/2007	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	40	40
RAA9-A13N	0-1	7/5/2007	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.073	0.073
	1-6	7/5/2007	ND(17)	ND(17)	ND(17)	ND(17)	ND(17)	ND(17)	150	150
	6-15	7/5/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.016 J	0.016 J
RAA9-A14	0-1	6/6/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.010 J	0.010 J
	1-6	6/6/2007	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	0.0046 J [0.0097 J]	0.0046 J [0.0097 J]
	6-15	6/6/2007	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	0.59	0.59
RAA9-B11	0-1	6/6/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.014 J	0.033 J	0.047 J
	1-6	6/6/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.0088 J	0.0088 J
	6-15	6/6/2007	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	2.9	2.9
RAA9-B12	0-1	6/21/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.030 J	0.030 J
	1-6	6/21/2006	R	R	R	R	R	R	R	R
	1-6	2/15/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	6/21/2006	R	R	R	R	R	R	R	R
	6-15	2/15/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.11	0.11
RAA9-B18	0-1	1/21/2005	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.041 J	0.041 J
	1-6	1/21/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	6-15	1/21/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-C9	0-1	6/5/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.055	0.055
	1-6	6/5/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.018 J	0.018 J
	6-15	6/5/2007	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.71	0.71
RAA9-C10	1-6	6/21/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.18	0.18
	6-15	6/21/2006	R	R	R	R	R	R	R	R
	6-15	2/14/2007	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-C16	6-15	1/20/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)

**TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-D7	0-1	6/7/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.056	0.056
	1-6	6/7/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.015 J	0.015 J
	6-15	6/7/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-D8	6-15	6/21/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.23	0.23
RAA9-D9	0-1	6/7/2007	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.13	0.65	0.78
	1-6	6/7/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.048	0.048
	6-15	6/7/2007	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-E5	0-1	6/5/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.026 J	0.026 J
	1-6	6/5/2007	ND(0.035) [ND(0.033)]	ND(0.035) [ND(0.033)]	ND(0.035) [ND(0.033)]	ND(0.035) [ND(0.033)]	ND(0.035) [ND(0.033)]	ND(0.035) [ND(0.033)]	ND(0.035) [ND(0.033)]	ND(0.035) [ND(0.033)]
	6-15	6/5/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
RAA9-E6	0-1	6/22/2006	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]
	1-6	6/22/2006	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
	6-15	6/22/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-E7	0-1	1/5/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.14	0.54	0.68
	1-6	1/5/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	1/5/2005	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
RAA9-F3	0-1	6/5/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.14	0.041	0.181
	1-6	6/5/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.016 J	0.0078 J	0.0238 J
	6-15	6/5/2007	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-F4	0-1	6/23/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	1-6	6/23/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	6/23/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-F5	0-1	10/25/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.014 J	0.026 J	0.040 J
	1-6	10/25/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.085	ND(0.036)	ND(0.036)	0.085
	6-15	10/25/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.20	ND(0.038)	ND(0.038)	0.20
RAA9-F6	0-1	1/4/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.75	0.75
	1-6	1/4/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/4/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-F7	0-1	1/5/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.47	0.47
	1-6	1/5/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/5/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA9-F15	0-1	1/28/2005	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	3.6	2.6	6.2
	1-6	1/28/2005	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.6	1.2	2.8
	6-15	1/28/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-F16	0-1	1/28/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.44	0.59	1.03
	1-6	1/28/2005	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	2.9	1.8	4.7
	6-15	1/28/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-F18	0-1	1/20/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	1.0	2.0	3.0
	1-6	1/20/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.47	0.88	1.35
	6-15	1/20/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-F20	0-1	1/20/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.032 J	0.10	0.132
	1-6	1/20/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.063	0.15	0.213
	6-15	1/20/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.028 J	0.028 J
RAA9-G2	1-6	6/22/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	6/22/2006	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
RAA9-G2S	0-1	6/21/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.029 J	0.029 J
RAA9-G3	0-1	1/5/2005	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	0.033 J	0.092	0.125
	1-6	1/5/2005	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]
	6-15	1/5/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-G4	0-1	1/5/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	1-6	1/5/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.016 J	0.042	0.058
	6-15	1/5/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)

**TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-G5	0-1	10/22/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.049	0.049
	1-6	10/22/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	10/22/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-G7	0-1	1/10/2005	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	28	28
	1-6	1/10/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.53	0.53
	6-15	1/10/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-G14	0-1	1/28/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.0	1.2	2.2
	1-6	1/28/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.30	0.56	0.86
	6-15	1/28/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-G17	0-1	1/25/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.0	0.80	1.8
	1-6	1/25/2005	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	2.7	1.9	4.6
	6-15	1/25/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-G18	6-15	1/20/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-G20	0-1	1/25/2005	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.049)	ND(0.050)	0.20	0.2
	1-6	1/25/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	1/25/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-H2	0-1	1/5/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.041	0.041
	1-6	1/5/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	1.3	1.3
	6-15	1/5/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-H3	0-1	10/20/2004	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.041 J	0.041 J
	1-6	10/20/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	10/20/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-H4	0-1	10/20/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.025 J	0.025 J
	1-6	10/20/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	10/20/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA9-H5	0-1	1/5/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.022 J	0.090	0.112
	1-6	1/5/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.24	0.28	0.52
	6-15	1/5/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-H6	0-1	1/14/2005	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	0.13 [0.21]	0.18 [0.22]	0.31 [0.43]
	1-6	1/14/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.36	0.25	0.61
	6-10	1/14/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-H7	0-1	1/10/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	1-6	1/10/2005	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
	6-15	1/10/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-H15	0-1	2/1/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.059)	0.12	0.12
	1-6	2/1/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.076)	0.12	0.12
RAA9-H16	0-1	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.097	0.094	0.191
	1-6	1/27/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.91	0.74	1.65
	6-15	1/27/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.021 J	0.020 J	0.041 J
RAA9-H17	0-1	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.15	0.13	0.28
	1-6	1/27/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.51	0.49	1.0
	6-15	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.071	0.065	0.136
RAA9-H18	0-1	1/27/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.37	0.28	0.65
	1-6	1/27/2005	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	4.1	4.7	8.8
	6-15	1/27/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.56	0.58	1.14
RAA9-H19	0-1	1/25/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.060)	0.090	0.09
	1-6	1/25/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	1/25/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-H20	0-1	2/1/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.033 J	0.033 J
	1-6	2/1/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	2/1/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-H21	0-1	6/20/2006	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J
	1-6	6/20/2006	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J
	6-15	6/20/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J

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

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-H22	0-1	10/29/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.034 J	0.034 J
	1-6	10/29/2004	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]
	6-15	10/29/2004	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA9-I2	0-1	1/4/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.56	0.46	1.02
	1-6	1/4/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.14	0.13	0.27
	6-15	1/4/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
RAA9-I3	0-1	10/20/2004	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	5.1	7.4	12.5
	1-6	10/20/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.81	0.91	1.72
	6-15	10/20/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-I4	0-1	10/22/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.099	0.10	0.199
	1-6	10/22/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.055	0.017 J	0.072
	6-15	10/22/2004	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA9-I5	0-1	10/22/2004	ND(0.79)	ND(0.79)	ND(0.79)	ND(0.79)	ND(0.79)	12	4.5	16.5
	1-6	10/22/2004	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	3.0	1.2	4.2
	6-15	10/22/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-I6	0-1	6/7/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.32	0.30	0.62
	1-6	6/7/2007	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	2.2	0.38	2.58
	6-15	6/7/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-I7	6-15	1/24/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
RAA9-I9	6-15	1/14/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.022 J	0.022 J
RAA9-I11	6-15	1/14/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.057	0.11	0.167
RAA9-I12	6-15	1/28/2005	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]	ND(0.036) [ND(0.037)]
RAA9-I14	0-1	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	1-6	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.64	0.95	1.59
	6-15	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-I15	0-1	1/27/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.18	0.21	0.39
	1-6	1/27/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.032 J	0.032 J
	6-15	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-I17	0-1	2/4/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.60	0.43	1.03
	1-6	2/4/2005	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	3.4	1.6	5.0
	6-15	2/4/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-I18	0-1	1/25/2005	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	0.89	0.96	1.85
	1-6	1/25/2005	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	3.6	2.8	6.4
	6-15	6/20/2006	R	R	R	R	R	R	R	R
	6-15	2/14/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.057	0.090	0.147
RAA9-I19	0-1	6/16/2006	ND(0.67) J	ND(0.67) J	ND(0.67) J	ND(0.67) J	ND(0.67) J	3.6 J	ND(0.67) J	3.6 J
	1-6	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
	6-15	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
RAA9-I20	0-1	2/4/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.020 J	ND(0.036)	0.020 J
	1-6	2/4/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	2/4/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-I21	0-1	10/27/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.13	ND(0.038)	ND(0.038)	0.13
	1-6	10/27/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.053	ND(0.035)	ND(0.035)	0.053
	6-15	10/27/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.18	ND(0.035)	ND(0.035)	0.18
RAA9-I22	0-1	6/19/2006	ND(1.6) J	ND(1.6) J	ND(1.6) J	ND(1.6) J	ND(1.6) J	11 J	5.5 J	16.5 J
	1-6	6/19/2006	ND(0.33) J	ND(0.33) J	ND(0.33) J	ND(0.33) J	ND(0.33) J	2.1 J	ND(0.33) J	2.1 J
	6-15	6/19/2006	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J
RAA9-I23	0-1	10/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.070	0.25	0.32
	1-6	10/27/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.014 J	ND(0.038)	0.014 J
	6-15	10/27/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-J3	0-1	10/22/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	3.2	3.0	6.2
	1-6	10/22/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.90	0.69	1.59
	6-15	10/22/2004	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)

**TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-J4	0-1	10/22/2004	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.1	0.78	2.88
	1-6	10/22/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.7	0.53	2.23
	6-15	10/22/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.015 J	0.015 J
RAA9-J5	0-1	1/24/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.091	0.074	0.165
	1-6	1/24/2005	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	11	4.1	15.1
	6-15	1/24/2005	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	6.6	3.4	10
RAA9-J6	6-15	1/17/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.077	0.14	0.217
RAA9-J7	6-15	1/10/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-J8	0-1	1/10/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.15	0.41	0.56
	1-6	1/10/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/10/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-J9	0-1	1/12/2005	ND(40)	ND(40)	ND(40)	ND(40)	100	350	150	600
	1-6	1/12/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.34	1.5	1.4	3.24
	6-15	1/12/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.050	ND(0.038)	0.050
RAA9-J10	0-1	1/12/2005	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	110	47	157
	1-6	1/12/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.30	0.15	0.53
	6-15	1/12/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.039	0.021 J	0.060
RAA9-J11	0-1	1/21/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.088	0.12	0.208
	1-6	1/21/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/21/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-J12	0-1	2/3/2005	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)	0.086	0.18	0.266
	1-6	2/3/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-15	2/3/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA9-J13	0-1	2/3/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.78	1.7	2.48
	1-6	2/3/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.92	1.6	2.52
	6-15	2/3/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.60	0.85	1.45
RAA9-J14	0-1	1/28/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.065	0.071	0.136
	1-6	1/28/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.38	0.46	0.84
	6-15	1/28/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-J15	0-1	2/1/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.13)	0.22	0.22
	1-6	2/1/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.31	0.47	0.78
	6-15	2/1/2005	ND(0.036) J [ND(0.036)]	ND(0.036) J [ND(0.036)]	ND(0.036) J [ND(0.036)]	ND(0.036) J [ND(0.036)]	ND(0.036) J [ND(0.036)]	ND(0.036) J [ND(0.036)]	ND(0.036) J [0.017 J]	ND(0.036) J [0.017 J]
RAA9-J16	0-1	2/1/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.7	1.2	2.9
	1-6	2/1/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.67	0.35	1.02
	6-15	2/1/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-J17	0-1	1/19/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.22	0.29	0.51
	1-6	1/19/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/19/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-J18	0-1	1/25/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.34	0.65	0.99
	1-6	6/20/2006	ND(0.033) J [R]	ND(0.033) J [R]	ND(0.033) J [R]	ND(0.033) J [R]	ND(0.033) J [R]	ND(0.033) J [R]	ND(0.033) J [R]	ND(0.033) J [R]
	6-15	6/20/2006	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J
RAA9-J19	0-1	10/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	1-6	10/27/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.17	0.079	0.249
	6-15	10/27/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-J20	0-1	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	0.11 J	0.074 J	0.184 J
	1-6	6/16/2006	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J
	6-15	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
RAA9-J21	0-1	6/19/2006	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	0.072 J	0.072 J
	1-6	6/19/2006	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]
	6-15	6/19/2006	R	R	R	R	R	R	R	R
	6-15	2/14/2007	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J

**TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-J22	0-1	6/19/2006	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J
	1-6	6/19/2006	R	R	R	R	R	R	R	R
	1-6	2/13/2007	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)
	6-15	6/19/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
RAA9-K3	0-1	1/4/2005	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	2.2	5.1	7.3
	1-6	1/4/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-K4	6-8	1/11/2005	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	8.1	2.8	10.9
	6-15	6/23/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.058	ND(0.036)	0.058
RAA9-K5	0-1	1/11/2005	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	15	24	39
	1-6	1/11/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.82	0.47	1.29
	6-15	1/11/2005	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	0.76 [0.70]	0.33 [0.32]	1.09 [1.02]
RAA9-K6	0-1	1/11/2005	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	13	20	33
	1-6	1/11/2005	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	9.4	24	33.4
	6-15	1/11/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.37	ND(0.038)	0.37
RAA9-K7	0-1	1/12/2005	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	3.4	7.5	10.9
	1-6	1/12/2005	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.1	2.3	3.4
	6-15	1/12/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.031 J	0.031 J
RAA9-K8	0-1	1/12/2005	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	2.2	3.5	2.1	7.8
	1-6	1/12/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.30	0.32	0.33	0.95
	6-15	1/12/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.038 J	ND(0.038)	0.038 J
RAA9-K9	0-1	1/18/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.073	0.086	0.159
	1-6	1/18/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-15	1/18/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-K9.5	0-1	1/18/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.34	0.26	0.60
RAA9-K10	1-6	1/19/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	1/19/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA9-K11	0-1	1/13/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.18	0.045	0.225
	1-6	1/13/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.082	ND(0.040)	0.082
	6-15	1/13/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-K12	0-1	2/3/2005	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.33	0.60	0.93
	1-6	2/3/2005	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	0.16	0.38	0.54
	6-15	2/3/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-K12E	0-1	1/25/2005	ND(0.041) [ND(0.048)]	ND(0.041) [ND(0.048)]	ND(0.041) [ND(0.048)]	ND(0.041) [ND(0.048)]	ND(0.041) [ND(0.048)]	0.16 J [ND(0.063)]	0.086 J [ND(0.048)]	0.246 J [ND(0.048)]
RAA9-K13	1-6	2/2/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.14	0.14
	6-15	2/2/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-K13W-SD	0-0.5	6/15/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.25	0.13	0.38
RAA9-K14	0-1	2/2/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.10	0.33	0.43
	1-6	2/2/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.14	0.20	0.34
	6-15	2/2/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.026 J	ND(0.038)	0.026 J
RAA9-K15	0-1	2/3/2005	R	R	R	R	R	R	R	R
	1-6	2/3/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	2/3/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-K16	0-1	2/2/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.5	ND(0.038)	1.5
	1-6	2/2/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.035 J	ND(0.037)	0.035 J
	6-15	2/2/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-K16S-SD	0-0.5	6/14/2006	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	1.2	1.2
RAA9-K17	0-1	1/19/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.22	0.19	0.41
	1-6	1/19/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.14	0.10	0.24
	6-15	1/19/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-K18	0-1	2/2/2005	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	0.70	1.3	2.0
	1-6	2/2/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.20	0.36	0.56
	6-15	2/2/2005	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	0.025 J [0.021 J]	0.025 J [0.021 J]

**TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-K19	0-1	6/16/2006	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	0.90 J	0.13 J	1.03 J
	1-6	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	0.12 J	ND(0.034) J	0.12 J
	6-15	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
RAA9-K20	0-1	6/16/2006	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	0.085 J	0.10 J	0.185 J
	1-6	6/16/2006	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J
	6-15	6/16/2006	ND(0.035) J	ND(0.035) J	ND(0.035) J	ND(0.035) J	ND(0.035) J	ND(0.035) J	ND(0.035) J	ND(0.035) J
RAA9-K21	0-1	10/29/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.064	0.25	0.314
	1-6	10/29/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	10/29/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-K24	0-1	10/29/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	1-6	10/29/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	10/29/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-KL10.5	0-1	1/18/2005	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	3.4	ND(0.19)	3.4
RAA9-L4	0-1	1/11/2005	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	34	ND(1.9)	34
	1-6	1/11/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.14	ND(0.037)	0.14
	6-15	1/11/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
RAA9-L5	0-1	1/11/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.89	1.8	2.69
	1-6	1/11/2005	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	2.1	6.9	4.2	13.2
	6-15	1/11/2005	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.6	3.4	5.0
RAA9-L6	0-1	1/17/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	1.9	1.8	3.7
	1-6	1/17/2005	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	4.1	3.4	7.5
	6-15	1/17/2005	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.5	2.1	4.6
RAA9-L7	0-1	1/13/2005	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	1.5	2.9	4.4
	1-6	1/13/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.10	0.15	0.25
	6-15	1/13/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.022 J	0.030 J	0.052 J
RAA9-L8	0-1	1/13/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.49	0.44	0.93
	1-6	1/13/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	1/13/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-L9	0-1	1/13/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.021 J	0.059	0.080
	1-6	1/13/2005	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	0.034 J [0.052]	0.031 J [0.045]	0.065 J [0.097]
	6-15	1/13/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-L9.5	0-1	1/18/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.12	0.13	0.25
RAA9-L10	0-1	1/18/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.063	0.072	0.135
	1-6	1/18/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-15	1/18/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-L10.5	0-1	1/18/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.18	0.17	0.35
RAA9-L11	0-1	1/19/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.047	0.042	0.089
	1-6	1/19/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
	6-15	1/19/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-L12	0-1	1/21/2005	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
	1-6	1/21/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	1.7	ND(0.038)	1.7
	6-15	1/21/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.023 J	ND(0.039)	0.023 J
RAA9-L13	0-1	1/21/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.21	0.33	0.54
	1-6	1/21/2005	ND(0.043) J	ND(0.043) J	ND(0.043) J	ND(0.043) J	ND(0.043) J	0.19 J	0.49 J	0.68 J
	6-15	1/21/2005	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]	ND(0.038) [ND(0.038)]
RAA9-L13N-SD	0-0.5	6/15/2006	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	0.37 [0.29]	0.37 [0.29]
RAA9-L14	0-1	2/2/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.22	0.51	0.73
	1-6	2/2/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.034 J	0.034 J
	6-15	2/2/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-L14W-SD	0-0.5	6/15/2006	ND(0.040) J	ND(0.040) J	ND(0.040) J	ND(0.040) J	ND(0.040) J	0.39 J	0.58 J	0.97 J
RAA9-L15	0-1	1/25/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.30	0.62	0.92
RAA9-L17	0-1	1/19/2005	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	2.8	6.7	9.5
	1-6	1/19/2005	ND(4.1) [ND(20)]	ND(4.1) [ND(20)]	ND(4.1) [ND(20)]	ND(4.1) [ND(20)]	ND(4.1) [ND(20)]	190 [250]	100 [120]	290 [370]
	6-15	1/19/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.34	0.20	0.54

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PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-L18	0-1	1/26/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.73	0.57	1.3
	1-6	1/26/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.053	0.073	0.126
	6-15	1/26/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-L19	0-1	1/26/2005	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	5.5	2.7	8.2
	1-6	1/26/2005	ND(0.19) [ND(0.19)]	ND(0.19) [ND(0.19)]	ND(0.19) [ND(0.19)]	ND(0.19) [ND(0.19)]	ND(0.19) [ND(0.19)]	2.9 [3.4]	1.3 [2.3]	4.2 [5.7]
	6-15	1/26/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-L20	0-1	1/26/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.43	0.43
	1-6	1/26/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.083	0.18	0.263
	6-15	1/26/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-L21	0-1	1/26/2005	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.091	0.070	0.161
	1-6	1/26/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	1/26/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-LM10	0-1	1/18/2005	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.48	0.39	0.87
RAA9-LM10.5	0-1	1/18/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.097	0.11	0.207
	1-6	1/18/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	1/18/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-M4	0-1	1/4/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.49	0.76	1.25
	1-6	1/4/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.093	0.14	0.233
	6-15	1/4/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-M5	0-1	1/6/2005	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	0.63	0.63
	1-6	1/6/2005	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	65	65
	6-15	1/6/2005	ND(0.20) [ND(0.40)]	ND(0.20) [ND(0.40)]	ND(0.20) [ND(0.40)]	ND(0.20) [ND(0.40)]	ND(0.20) [ND(0.40)]	0.65 J [1.1 J]	1.8 J [3.5 J]	2.45 J [4.6 J]
RAA9-M6	0-1	1/6/2005	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	11	11
	1-6	1/6/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.25	0.20	0.45
	6-10	1/6/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.59	0.80	1.39
	6-15	6/23/2006	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	2.1 J	2.1 J
RAA9-M7	0-1	1/6/2005	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	1.1	3.4	4.5
	1-6	1/6/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.064	0.13	0.194
	6-15	1/6/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-M8	0-1	1/6/2005	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.10	0.19	0.29
	1-6	1/6/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	1/6/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-M9	0-1	1/7/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.035 J	0.035 J
	1-6	1/7/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.20	0.27	0.47
	6-15	1/7/2005	ND(0.048) [ND(0.039)]	ND(0.048) [ND(0.039)]	ND(0.048) [ND(0.039)]	ND(0.048) [ND(0.039)]	ND(0.048) [ND(0.039)]	ND(0.048) [ND(0.039)]	ND(0.048) [ND(0.039)]	ND(0.048) [ND(0.039)]
RAA9-N4.5	6-15	6/23/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-N5	0-1	1/7/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.28	0.58	0.86
	1-6	1/7/2005	ND(2.3)	ND(2.3)	ND(2.3)	ND(2.3)	ND(2.3)	ND(2.3)	36	36
RAA9-N6	0-1	1/7/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.56	1.4	1.96
	1-6	1/7/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.70	0.90	1.6
	6-15	1/7/2005	ND(0.064)	ND(0.064)	ND(0.064)	ND(0.064)	ND(0.064)	3.0	2.1	5.1
RAA9-N7	0-1	1/7/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.16	0.22	0.38
	1-6	1/7/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.94	1.4	2.34
	6-15	1/7/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.024 J	0.024 J
RAA9-N8	0-1	6/22/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.36	0.36
	1-6	6/22/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	6/22/2006	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
RAA9-NO5.5	0-1	6/23/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.38	0.30	0.68
	1-6	6/23/2006	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	29	14	43
RAA9-X1	0-1	6/15/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.38	0.38
RAA9-X2	0-1	6/20/2006	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	ND(0.20) J	0.56 J	0.56 J
	1-6	6/20/2006	R	R	R	R	R	R	R	R
	1-6	2/13/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.059	0.048	0.107

**TABLE A-1
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-X3	0-1	6/20/2006	ND(0.18) J	ND(0.18) J	ND(0.18) J	ND(0.18) J	ND(0.18) J	1.4 J	0.90 J	2.3 J
	1-6	6/20/2006	ND(350) J	ND(350) J	ND(350) J	ND(350) J	ND(350) J	960 J	460 J	1420 J
RAA9-X4	0-1	6/15/2006	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.4	0.84	2.24
RAA9-X7	0-1	2/13/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	1-6	2/13/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.042	0.089	0.131
RAA10-W-12	0-1	3/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.27	0.27
	1-6	3/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.016 J	0.016 J
	6-15	3/5/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA10-W-J4	0-1	3/9/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	1-6	3/9/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	3/9/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA10-W-K8	0-1	3/9/2004	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]
	1-6	3/9/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	3/9/2004	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA10-W-P9	0-1	3/10/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.13	0.13
	1-6	3/10/2004	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	6-11	3/10/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)

Notes:

1. Samples were collected by ARCADIS, and submitted to SGS Environmental Services, Inc. for analysis of PCBs.
2. Samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

- J - Indicates that the associated numerical value is an estimated concentration.
- R - Data was rejected due to a deficiency in the data generation process.

**TABLE A-2
EPA SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
SSL-2	SSL-2	1-3	1/1/2001	NA	NA	NA	NA	NA	NA	NA	3.1
		3-6	1/1/2001	NA	NA	NA	NA	NA	NA	NA	2.5
SSL-3	SSL-3	1-3	1/1/2001	NA	NA	NA	NA	NA	NA	NA	33
		3-6	1/1/2001	NA	NA	NA	NA	NA	NA	NA	14

Notes:

1. Samples collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. NA - Not Analyzed.

**TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
78-3	PH03B0002	0-2	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.10	0.10
	PH03B0204	2-4	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH03B0406	4-6	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.060	0.060
	PH03B0608	6-8	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH03B0810	8-10	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH03B1012	10-12	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH03B1214	12-14	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH03B1416	14-16	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
78-4	PH04B0002	0-2	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.65	1.6	2.25
	PH04B0204	2-4	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.060	0.46	0.52
	PH04B0406	4-6	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.68	0.18	0.86
	PH04B0608	6-8	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.6	0.29	1.89
	PH04B0810	8-10	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH04B1012	10-12	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH04B1214	12-14	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH04B1416	14-16	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
78-5	PH05B0002	0-2	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.41 *	0.41
	PH05B0204	2-4	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.050	0.050
	PH05B0406	4-6	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH05B0608	6-8	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH05B0810	8-10	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.15	0.15
	PH05B1012	10-12	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH05B1214	12-14	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH05B1416	14-16	1/9/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
78-6	PH06B0002	0-2	1/3/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH06B0204	2-4	1/3/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.10	ND(0.050)	0.10
	PH06B0406	4-6	1/3/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH06B0608	6-8	1/3/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH06B0810	8-10	1/3/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH06B1012	10-12	1/3/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH06B1214	12-14	1/3/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH06B1416	14-16	1/3/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
A-08	A-08	8-10	4/25/1999	NA	NA	NA	NA	NA	NA	NA	0.067
A-11	A-11	8-10	4/24/1999	NA	NA	NA	NA	NA	NA	NA	ND(0.039)
AS-96-104	AS-96-104	0-0.5	10/1/1996	NA	NA	NA	NA	NA	NA	NA	0.12
		0.5-1	10/1/1996	NA	NA	NA	NA	NA	NA	NA	0.96
AS-96-105	AS-96-105	0-0.5	10/1/1996	NA	NA	NA	NA	NA	NA	NA	0.23
		0.5-1	10/1/1996	NA	NA	NA	NA	NA	NA	NA	0.45
AS-96-106	AS-96-106	0-0.5	10/1/1996	NA	NA	NA	NA	NA	NA	NA	ND(0.041)
		0.5-1	10/1/1996	NA	NA	NA	NA	NA	NA	NA	ND(0.041)
AS-96-107	AS-96-107	0-0.5	10/1/1996	NA	NA	NA	NA	NA	NA	NA	0.061
		0.5-1	10/1/1996	NA	NA	NA	NA	NA	NA	NA	ND(0.040)
AS-96-108	AS-96-108	0-0.5	10/1/1996	NA	NA	NA	NA	NA	NA	NA	0.37
		0.5-1	10/1/1996	NA	NA	NA	NA	NA	NA	NA	0.074
AS-97-127	AS-97-127(cap)	0-0.5	4/22/1997	NA	NA	NA	NA	NA	NA	NA	ND(0.043)
		0.5-1.5	4/22/1997	NA	NA	NA	NA	NA	NA	NA	0.10
		1.5-2	4/22/1997	NA	NA	NA	NA	NA	NA	NA	0.70

**TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
ASB-12	ASB-12	0-0.5	4/23/1997	NA	NA	NA	NA	NA	NA	NA	0.21
		0.5-1	4/23/1997	NA	NA	NA	NA	NA	NA	NA	0.044
		1-3	4/23/1997	NA	NA	NA	NA	NA	NA	NA	ND(0.036)
		3-5	4/23/1997	NA	NA	NA	NA	NA	NA	NA	93 J [160 J]
ASB-22	ASB-22	0-2	4/22/1997	NA	NA	NA	NA	NA	NA	NA	22
		2-4	4/22/1997	NA	NA	NA	NA	NA	NA	NA	1.4
ASB-22	ASB-22 (cap)	0-0.5	4/22/1997	NA	NA	NA	NA	NA	NA	NA	ND(0.041)
		0.5-2	4/22/1997	NA	NA	NA	NA	NA	NA	NA	0.053
ASB-26	ASB-26	0-2	2/17/1998	NA	NA	NA	NA	NA	NA	NA	5.6
		2-4	2/17/1998	NA	NA	NA	NA	NA	NA	NA	1.8
		4-6	2/17/1998	NA	NA	NA	NA	NA	NA	NA	6.7
		6-8	2/17/1998	NA	NA	NA	NA	NA	NA	NA	0.22
ASB-27	ASB-27	0-2	2/17/1998	NA	NA	NA	NA	NA	NA	NA	25
		2-4	2/17/1998	NA	NA	NA	NA	NA	NA	NA	2.6
		4-6	2/17/1998	NA	NA	NA	NA	NA	NA	NA	0.12
		6-8	2/17/1998	NA	NA	NA	NA	NA	NA	NA	7.0 J [0.21 J]
ASB-28	ASB-28	0-2	2/17/1998	NA	NA	NA	NA	NA	NA	NA	87
		2-4	2/17/1998	NA	NA	NA	NA	NA	NA	NA	440
		4-6	2/17/1998	NA	NA	NA	NA	NA	NA	NA	0.64
		6-8	2/17/1998	NA	NA	NA	NA	NA	NA	NA	0.27
B4	B4	0-0.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	1.3
		0.5-1	8/17/1990	NA	NA	NA	NA	NA	NA	NA	4.4
		1-1.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	2.1
		1.5-2	8/17/1990	NA	NA	NA	NA	NA	NA	NA	1.6
		2-2.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	7.7
		3.5-4	8/17/1990	NA	NA	NA	NA	NA	NA	NA	1.4
		4-4.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(0.60)
B5	B5	0-0.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	1.9
		0.5-1	8/17/1990	NA	NA	NA	NA	NA	NA	NA	2.7
		1-1.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	1.2
		1.5-2	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(1.0)
		2-2.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(1.0)
		2.5-3	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(1.0)
B6	B6	0-0.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(0.70)
		0.5-1	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(0.60)
		1-1.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(0.60)
		1.5-2	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(0.60)
		2-2.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(0.60)
		2.5-3	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(0.60)
		3-3.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(0.60)
		3.5-4	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(0.60)
		4-4.5	8/17/1990	NA	NA	NA	NA	NA	NA	NA	ND(0.60)
DRA-SB-1	OPCA-SW-DRA-SB-1	0-1	6/2/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.069	0.069
		1-3	6/2/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.024 J	0.024 J
		3-5	6/2/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		5-7	6/2/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.85	0.85

**TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
DRA-SB-2	OPCA-SW-DRA-SB-2	0-1	6/2/2000	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.13	0.13
		1-3	6/2/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.36	0.36
		3-5	6/2/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.41	0.41
		5-7	6/2/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.12	0.12
DRA-SB-3	OPCA-SW-DRA-SB-3	0-2	5/30/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.050	0.050
DRA-SB-4	OPCA-SW-DRA-SB-4	0-2	5/30/2000	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.058	0.058
DRA-SB-5	OPCA-SW-DRA-SB-5	0-2	5/30/2000	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	1.4	1.4
		2-4	5/30/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
DRA-SB-6	OPCA-SW-DRA-SB-6	0-2	5/30/2000	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.20	0.20
		2-4	5/30/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
DRA-SB-7	OPCA-SW-DRA-SB-7	0-1	5/30/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.14	0.14
		1-3	5/30/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
DRA-SB-8	OPCA-SW-DRA-SB-8	0-1	5/30/2000	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.38	0.38
		1-3	5/30/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.098	0.098
DRA-SB-9	OPCA-SW-DRA-SB-9	0-2	5/30/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.021 J	0.021 J
		2-4	5/30/2000	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
DRA-SB-10	OPCA-SW-DRA-SB-10	0-2	5/30/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.042	0.042
		2-4	5/30/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
DRA-SB-11	OPCA-SW-DRA-SB-11	0-2	5/30/2000	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.033 J	0.033 J
		2-4	5/30/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
DRA-SB-12	OPCA-SW-DRA-SB-12	0-1	5/30/2000	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.042	0.042
		1-3	5/30/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
DRA-SB-14	OPCA-SW-DRA-SB-14	0-2	5/31/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
		2-4	5/31/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
DRA-SB-15	OPCA-SW-DRA-SB-15	0-2	5/31/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
		2-4	5/31/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.22	0.22
		4-6	5/31/2000	ND(0.53)	ND(0.53)	ND(0.53)	ND(0.53)	ND(0.53)	ND(0.53)	9.5	9.5
DRA-SB-17	OPCA-SW-DRA-SB-17	0-1	6/2/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.068	0.068
		1-3	6/2/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.022 J	0.022 J
		3-5	6/2/2000	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
		5-7	6/2/2000	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		7-9	6/2/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
DRA-SB-18	OPCA-SW-DRA-SB-18	0-1	6/2/2000	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.088	0.088
		1-3	6/2/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		3-5	6/2/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		5-7	6/2/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.021 J	0.021 J
DRA-SB-19	OPCA-SW-DRA-SB-19	4-6	7/13/2000	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	2.0	2.0
DRA-SB-21	OPCA-SW-DRA-SB-21	4-6	7/13/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.050	0.050
H78B-13	H13B00.5	0-0.5	7/23/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.60	0.60
	H13B0.502	0.5-2	7/23/1996	ND(0.17)	ND(0.36)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	13	13
	H13B0204	2-4	7/23/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.63 P	0.63
	H13B0406	4-6	7/23/1996	ND(0.18)	ND(0.37)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	17 P	17
	H13B0608	6-8	7/23/1996	ND(0.048)	ND(0.098)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	6.5 P	6.5
	H13B0810	8-10	7/23/1996	ND(0.064)	ND(0.13)	ND(0.064)	ND(0.064)	ND(0.064)	ND(0.064)	12	12
	H13B1416	14-16	7/23/1996	ND(0.36)	ND(0.74)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	0.63 P	0.63
H78B-15	H15B00.5	0-0.5	7/18/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.30	0.30
	H15B0.502	0.5-2	7/18/1996	ND(0.034)	ND(0.070)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.21 P	0.21
	H15B0204	2-4	7/18/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	72 P	72
	H15B0406	4-6	7/18/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	2.9	2.9
	H15B0608	6-8	7/18/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.14 P	0.14
	H15B0810	8-10	7/18/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.096	0.096
	H15B1012	10-12	7/18/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.070	0.070
	H15B1214	12-14	7/18/1996	ND(0.040)	ND(0.081)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.057	0.057
	H15B1416	14-16	7/18/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.075)

**TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
H78B-16	H16B00.5	0-0.5	7/25/1996	ND(0.22)	ND(0.44)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	6.0	6.0
	H16B0.502	0.5-2	7/25/1996	ND(0.37)	ND(0.75)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	0.73	0.73
	H16B0204	2-4	7/25/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.041 JP	0.041 J
	H16B0406	4-6	7/25/1996	ND(0.036) [ND(0.035)]	ND(0.072) [ND(0.072)]	ND(0.036) [ND(0.035)]	ND(0.036) [ND(0.035)]	ND(0.036) [ND(0.035)]	ND(0.036) [ND(0.035)]	ND(0.036) [ND(0.035)]	ND(0.072) [ND(0.072)]
	H16B0608	6-8	7/25/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.013 JP	0.013 J
	H16B0810	8-10	7/25/1996	ND(0.040)	ND(0.080)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.080)	ND(0.080)
	H16B1012	10-12	7/25/1996	ND(0.042)	ND(0.085)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.085)
H16B1214	12-14	7/25/1996	ND(0.040)	ND(0.082)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.082)	
H78B-17	H17B00.5	0-0.5	7/24/1996	ND(0.034)	ND(0.069)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.91	0.91
	H17B0.502	0.5-2	7/24/1996	ND(0.34)	ND(0.69)	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	23	23
	H17B0204	2-4	7/24/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.32	0.32
	H17B0406	4-6	7/24/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.072)
	H17B0608	6-8	7/24/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.072)
	H17B0810	8-10	7/24/1996	ND(0.034)	ND(0.070)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.070)
	H17B1012	10-12	7/24/1996	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.071)
H17B1214	12-14	7/24/1996	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.071)	
H17B1416	14-16	7/24/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.077)	
H78B-19	H19B00.5	0-0.5	7/19/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.22	0.22
	H19B0.502	0.5-2	7/19/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.077	0.077
	H19B0204	2-4	7/19/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.035 J	0.035 J
	H19B0406	4-6	7/19/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.64 P	0.64
	H19B0608	6-8	7/19/1996	ND(0.18)	ND(0.38)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.44 P	0.44
	H19B0810	8-10	7/19/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.076)
	H19B1012	10-12	7/19/1996	ND(0.18)	ND(0.38)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.037 JP	0.037 J
H19B1214	12-14	7/19/1996	ND(0.18)	ND(0.38)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.38)	
H19B1416	14-16	7/19/1996	ND(0.19)	ND(0.38)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.030 J	0.030 J	
H78B-21	H21B00.5	0-0.5	7/19/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.22	0.22
	H21B0.502	0.5-2	7/19/1996	ND(0.037) [ND(0.038)]	ND(0.075) [ND(0.077)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	0.014 JP [0.024 JP]	0.014 J [0.024 J]
	H21B0204	2-4	7/19/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.018 JP	0.018 J
	H21B0406	4-6	7/19/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.73	0.73
	H21B0608	6-8	7/19/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.59	0.59
	H21B0810	8-10	7/19/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.077)
	H21B1012	10-12	7/19/1996	ND(0.039)	ND(0.079)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.079)
H21B1214	12-14	7/19/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.078)	
H78B-24	H24B00.5	0-0.5	7/17/1996	ND(0.38)	ND(0.77)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	7.0	7.0
	H24B0.502	0.5-2	7/17/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.81	0.81
	H24B0204	2-4	7/17/1996	ND(0.034)	ND(0.070)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.051	0.051
	H24B0406	4-6	7/17/1996	ND(0.039)	ND(0.079)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.079)
	H24B0608	6-8	7/17/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.076)
	H24B0809	8-9	7/17/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.037 P	0.037
H78B-25	H25B00.5	0-0.5	7/15/1996	ND(0.056)	ND(0.11)	ND(0.056)	ND(0.056)	ND(0.056)	ND(0.056)	25 P	25
	H25B0.502	0.5-2	7/15/1996	ND(0.037)	ND(0.073)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	8.3 P	8.3
	H25B0204	2-4	7/15/1996	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.23 P	0.23
	H25B0406	4-6	7/15/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.12 P	0.12
	H25B1012	10-12	7/15/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.034 JP	0.034 J
	H25B0608	6-8	7/15/1996	ND(0.038)	ND(0.076)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.069 P	0.069
H78B-27	H27B00.5	0-0.5	7/22/1996	ND(0.18)	ND(0.37)	ND(0.18)	ND(0.18)	ND(0.18)	21	ND(0.18)	21
	H27B0.502	0.5-2	7/22/1996	ND(0.19) [ND(2.0)]	ND(0.39) [ND(4.0)]	ND(0.19) [ND(2.0)]	ND(0.19) [ND(2.0)]	ND(0.19) [ND(2.0)]	510 P [ND(2.0)]	200 P [450 P]	710 [450]
	H27B0204	2-4	7/22/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	1.4	ND(0.036)	1.4
	H27B0406	4-6	7/22/1996	ND(0.039)	ND(0.079)	ND(0.039)	ND(0.039)	ND(0.039)	5.3	ND(0.039)	5.3
	H27B0810	8-10	7/22/1996	ND(0.041)	ND(0.083)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.057 P	0.057
	H27B0608	6-8	7/22/1996	ND(0.039)	ND(0.079)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.017 J	0.017 J

**TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs	
H78B-29	H29B00.5	0-0.5	7/25/1996	ND(0.040)	ND(0.082)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	4.7	4.7	
	H29B0.502	0.5-2	7/25/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	1.4 P	1.4	
	H29B0204	2-4	7/25/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	11 P	11	
	H29B0406	4-6	7/25/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.073 P	0.073	
	H29B0608	6-8	7/25/1996	ND(0.039)	ND(0.079)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.18	0.18	
	H29B0810	8-10	7/25/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.077)	
	H29B1012	10-12	7/25/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.072)	
	H29B1214	12-14	7/25/1996	ND(0.037)	ND(0.076)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.076)	
H29B1416	14-16	7/25/1996	ND(0.041)	ND(0.084)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.011 JP	0.011 J		
H78B-30	H30B00.5	0-0.5	6/25/1997	ND(6.9)	ND(14)	ND(6.9)	ND(6.9)	ND(6.9)	ND(6.9)	190	190	
	H30B0.502	0.5-2	6/25/1997	ND(3.5) [ND(3.5)]	ND(7.0) [ND(7.0)]	ND(3.5) [ND(3.5)]	ND(3.5) [ND(3.5)]	ND(3.5) [ND(3.5)]	ND(3.5) [ND(3.5)]	80 [90]	80 [90]	
	H30B0204	2-4	6/25/1997	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	4.6 P	4.6	
	H30B0406	4-6	6/25/1997	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	2.5	2.5	
	H30B0608	6-8	6/25/1997	ND(0.037)	ND(0.074)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.074	0.074	
	H30B0810	8-10	6/25/1997	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.17 P	0.17	
	H30B1012	10-12	6/25/1997	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.18	0.18	
	H30B1214	12-14	6/25/1997	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.71	0.71	
H78B-31	H31B00.5	0-0.5	6/25/1997	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.3	1.3	
	H31B0.502	0.5-2	6/25/1997	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	2.5	2.5	
	H31B0204	2-4	6/25/1997	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	3.1	3.1	
	H31B0406	4-6	6/25/1997	ND(0.18)	ND(0.38)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	6.1	6.1	
	H31B0608	6-8	6/25/1997	ND(0.038)	ND(0.078)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.29	0.29	
	H31B0810	8-10	6/25/1997	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.39	0.39	
	H31B1012	10-12	6/25/1997	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.019 J	0.019 J	
	H78SE-3	H78SE-3	0-1	9/11/1996	ND(1.7) [ND(0.25)]	ND(3.5) [ND(0.50)]	ND(1.7) [ND(0.25)]	ND(1.7) [ND(0.25)]	ND(1.7) [ND(0.25)]	ND(1.7) [ND(0.25)]	3.7 [3.5]	3.7 [3.5]
H78SS-1	H78SS-1	0-0.5	8/20/1996	ND(0.20)	ND(0.40)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.6 P	1.6	
H78SS-3	H78SS-3	0-0.5	8/20/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.16	0.16	
H78SS-4	H78SS-4	0-0.5	8/20/1996	ND(0.042)	ND(0.085)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	6.0	6.0	
H78SS-5	H78SS-5	0-0.5	8/20/1996	ND(0.18)	ND(0.36)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.17 P	0.17	
		0.5-1	8/20/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.39 P	0.39	
		1-1.5	8/20/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.11 P	0.11	
		1.5-2	8/20/1996	ND(0.037)	ND(0.074)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.070 P	0.070	
H78SS-6	H78SS-6	0-0.5	8/20/1996	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.14 P	0.14	
		0.5-1	8/20/1996	ND(0.036)	ND(0.073)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.021 JP	0.021 J	
		1-1.5	8/20/1996	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.070)	
		1.5-2	8/20/1996	ND(0.034)	ND(0.070)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.042	0.042	
H78SS-7	H78SS-7	0-0.5	8/20/1996	ND(0.036) [ND(0.036)]	ND(0.074) [ND(0.072)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	1.5 P [1.9 P]	1.5 [1.9]	
		0.5-1	8/20/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.1 P	1.1	
		1-1.5	8/20/1996	ND(0.18)	ND(0.38)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.043 P	0.043	
		1.5-2	8/20/1996	ND(0.17)	ND(0.34)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	0.030 P	0.030	
H78SS-8	H78SS-8	0-0.5	8/20/1996	ND(0.17)	ND(0.34)	ND(0.17)	ND(0.17)	ND(0.17)	4.4	ND(0.17)	4.4	
		0.5-1	8/20/1996	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.37	0.37	
		1-1.5	8/20/1996	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.49	0.49	
		1.5-2	8/20/1996	ND(0.037)	ND(0.074)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.072	0.072	
K23	K23	0-0.5	8/7/1990	NA	NA	NA	NA	NA	NA	NA	ND(2.0)	
		0.5-1	8/7/1990	NA	NA	NA	NA	NA	NA	NA	NA	ND(2.0)
K24	K24	0-0.5	8/7/1990	NA	NA	NA	NA	NA	NA	NA	NA	3.0
		0.5-1	8/7/1990	NA	NA	NA	NA	NA	NA	NA	NA	3.4
K25	K25	0-0.5	8/7/1990	NA	NA	NA	NA	NA	NA	NA	NA	ND(2.0)
		0.5-1	8/7/1990	NA	NA	NA	NA	NA	NA	NA	NA	ND(2.0)

**TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs	
LCH-SB-1	LCH-SB-1	0-2	3/7/2000	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.24	0.46	1.2	1.9	
		2-4	3/7/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.041	0.041	
		4-6	3/7/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.18	0.21	0.39	
LCH-SB-5	LCH-SB-5	0-2	3/7/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	
		2-4	3/7/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.045	0.057	0.102	
LCH-SB-6	LCH-SB-6	0-2	3/7/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	
LCH-SB-7	LCH-SB-7	0-2	3/7/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.081	0.081	
LCH-SB-8	LCH-SB-8	0-2	3/7/2000	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	
LCH-SB-9	LCH-SB-9	0-2	3/7/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	
NY-5	PHNY51416	14-16	7/10/1991	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	
OPCA-1	OPCA-1	0-1	5/26/1999	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	
		1-6	5/26/1999	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.093	0.093	
		6-15	5/26/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.045	0.045	
OPCA-4	OPCA-4	0-1	5/26/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.073	0.073	
		1-6	5/26/1999	ND(35)	ND(35)	ND(35)	ND(35)	ND(35)	ND(35)	65	65	
		6-15	5/26/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.16	0.16	
OPCA-5	OPCA-5	0-1	5/25/1999	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	ND(0.75)	22	22	
		1-6	5/25/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.044	ND(0.037)	0.044	
		6-15	5/25/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.022 J	ND(0.038)	0.022 J	
OPCA-6	OPCA-6	0-1	5/26/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.077	0.077	
		1-6	5/26/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.024 J	ND(0.036)	0.024 J	
		6-15	5/26/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	
OPCA-7	OPCA-7	0-1	5/25/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.78	0.78	
		1-6	5/25/1999	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	0.18 [0.18]	0.18 [0.18]
		6-15	5/25/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
PS-E-5	PS-E-5A	0-2	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.46 *	0.51 *	0.97	
	PS-E-5B	2-6	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	
	PS-E-5C	6-10	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	
PS-E-11	PS-E-11A	0-2	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.15 *	0.15	
	PS-E-11B	2-6	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	
	PS-E-11C	6-10	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	
PS-E-14	PS-E-14A	0-2	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.19 *	0.19	
	PS-E-14B	2-6	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	
	PS-E-14C	6-10	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	
PS-E-17	PS-E-17A	0-2	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.26 *	0.26	
	PS-E-17B	2-6	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.13	0.13	
	PS-E-17C	6-10	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.050	0.050	
PS-W-1	PS-W-1A	0-4	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.45 *	0.45	
	PS-W-1B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	
PS-W-3	PS-W-3A	0-4	7/7/1989	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	2.8 *	2.8	
	PS-W-3B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.080 *	0.080	
PS-W-5	PS-W-5A	0-4	7/7/1989	ND(0.68)	NA	ND(0.68)	ND(0.68)	ND(0.68)	ND(0.68)	20	20	
	PS-W-5B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.070	0.070	
PS-W-7	PS-W-7A	0-2	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.23	1.4	1.63	
	PS-W-7B	2-6	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.080 *	0.080	
	PS-W-7C	6-10	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	
PS-W-9	PS-W-9A	0-4	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.15	0.50	0.65	
	PS-W-9B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.20	0.20	
PS-W-11	PS-W-11A	0-4	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.76	1.6	2.36	
	PS-W-11B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.050	0.30	0.35	
PS-W-13	PS-W-13A	0-4	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	5.0	3.6	8.6	
	PS-W-13B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.39 *	0.22	0.61	

**TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
PS-W-15	PS-W-15A	0-4	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	17	4.8	21.8
	PS-W-15B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	5.5	ND(0.31)	5.5
PS-W-17	PS-W-17A	0-2	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.9	6.5	8.4
	PS-W-17B	2-6	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.19	0.17	0.36
	PS-W-17C	6-10	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PS-W-17D	10-14	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
PS-W-18	PS-W-18A	0-2	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.50	4.2	4.7
	PS-W-18B	2-6	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PS-W-18C	6-10	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PS-W-18D	10-14	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.13	0.13
PS-W-22	PS-W-22A	0-2	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	6.6	22	28.6
	PS-W-22B	2-6	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	9.2	7.3	16.5
	PS-W-22C	6-10	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.11	0.27	0.38
PS-W-24	PS-W-24A	0-4	8/30/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	15	81	96
	PS-W-24B	4-8	8/30/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.47	0.60	1.07
PS-W-25	PS-W-25A	0-4	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	8.6	62	70.6
	PS-W-25B	4-8	7/26/1989	ND(1.2)	NA	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	39	39
PS-W-26	PS-W-26A	0-4	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	16	22	38
	PS-W-26B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	29	24	53
PS-W-27	PS-W-27A	0-4	7/26/1989	ND(2.6)	NA	ND(2.6)	ND(2.6)	ND(2.6)	ND(2.6)	31 *	31
	PS-W-27B	4-8	7/26/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	8.8 *	13 *	21.8
PS-W-30	PS-W-30A	0-4	7/8/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	3.2	34	37.2
	PS-W-30B	4-8	7/8/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	9.1 *	29 *	38.1
PS-W-34	PS-W-34A	0-4	7/8/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	2.8	13	15.8
	PS-W-34B	4-8	7/8/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.72	1.3	2.02
PS-W-38	PS-W-38A	0-4	7/8/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.1	0.85	1.95
	PS-W-38B	4-8	7/8/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.080	0.12	0.20
PS-W-42	PS-W-42A	0-4	7/8/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	4.1 *	1.8 *	5.9
	PS-W-42B	4-8	7/8/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.050 *	0.060 *	0.11
RAA9-1	RAA9-1	0-1	8/1/2002	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.20	0.39	0.59
		1-6	8/1/2002	ND(0.035) [ND(0.038)]	ND(0.035) [ND(0.038)]	ND(0.035) [ND(0.038)]	ND(0.035) [ND(0.038)]	ND(0.035) [ND(0.038)]	0.40 [0.27]	0.64 [0.52]	1.04 [0.79]
		6-15	8/1/2002	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	180	180
RAA9-2	RAA9-2	0-1	8/2/2002	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.10	0.10	0.20
		1-6	8/2/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.084	0.084
		6-15	8/2/2002	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
S2	S2	0-0.9	9/11/1996	ND(0.52)	ND(1.0)	ND(0.52)	ND(0.52)	ND(0.52)	ND(0.52)	1.3 P	1.3
SCH-4	SCH-4	0-0.5	4/30/1997	NA	NA	NA	NA	NA	NA	NA	0.061
		0.5-1	4/30/1997	NA	NA	NA	NA	NA	NA	NA	ND(0.036)
		1-2	4/30/1997	NA	NA	NA	NA	NA	NA	NA	ND(0.037)
		2-4	4/30/1997	NA	NA	NA	NA	NA	NA	NA	0.086
		4-6	4/30/1997	NA	NA	NA	NA	NA	NA	NA	ND(0.040)
		6-8	4/30/1997	NA	NA	NA	NA	NA	NA	NA	0.32
		8-10	4/30/1997	NA	NA	NA	NA	NA	NA	NA	ND(0.038)
		10-12	4/30/1997	NA	NA	NA	NA	NA	NA	NA	ND(0.040)
		12-14	4/30/1997	NA	NA	NA	NA	NA	NA	NA	ND(0.039)
		14-16	4/30/1997	NA	NA	NA	NA	NA	NA	NA	ND(0.039)
SD-02	SD-02	0-0.5	1/30/1990	NA	NA	NA	NA	NA	NA	NA	11
SD-03	SD-03	0-0.5	1/30/1990	NA	NA	NA	NA	NA	NA	NA	1.8

**TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
SE-1	Hill 78SE1	0-1	5/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.070	0.63	0.70
	PHS1S	0-1	9/23/1991	ND(0.023) [ND(0.026)]	ND(0.023) [ND(0.026)]	ND(0.023) [ND(0.026)]	ND(0.023) [ND(0.026)]	ND(0.023) [ND(0.026)]	ND(0.023) [ND(0.026)]	ND(0.023) [ND(0.026)]	ND(0.023) [ND(0.026)]
SE-2	Hill 78SE2	0-1	5/10/1991	ND(0.15)	NA	ND(0.15)	ND(0.15)	ND(0.15)	2.5	ND(0.15)	2.5
	PHS2S	0-1	9/23/1991	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)
SSR-1	SSR-1	0-2	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.34	0.34
		2-4	6/3/1999	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.037 J	0.037 J
		4-6	6/3/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		6-8	6/3/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		8-10	6/3/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		10-12	6/3/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
SSR-2	SSR-2	0-2	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.10	ND(0.036)	0.10
		2-4	6/3/1999	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
		4-6	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.039	0.039
		6-8	6/3/1999	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	0.029 J	0.029 J
		8-10	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.014 J	0.014 J
		10-12	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.013 J	0.013 J
SSR-3	SSR-3	0-2	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.040	0.040
		2-4	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		4-6	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		6-8	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		8-10	6/3/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		10-12	6/3/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.020 J	0.020 J
SSR-4	SSR-4	0-2	6/3/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.074	ND(0.034)	0.074
		2-4	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		4-6	6/3/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		6-8	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		8-10	6/3/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		10-12	6/3/1999	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
SSR-5	SSR-5	0-2	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		2-4	6/3/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
		4-6	6/3/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.054	0.054
		6-8	6/3/1999	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
		8-10	6/3/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.024 J	0.024 J
		10-12	6/3/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
SSR-6	SSR-6	0-2	6/3/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		2-4	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		4-6	6/3/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.015 J	0.015 J
		6-8	6/3/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		8-10	6/3/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.051	0.051
		10-12	6/3/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
SSR-8	SSR-8	0-2	6/4/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		2-4	6/4/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.040	0.040
		4-6	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		6-8	6/4/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		8-10	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		10-12	6/4/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
SSR-9	SSR-9	0-2	6/4/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.19	0.19
		2-4	6/4/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
		4-6	6/4/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
		6-8	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		8-10	6/4/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		10-12	6/4/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)

**TABLE A-3
HISTORICAL SOIL SAMPLING DATA FOR PCBs**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
SSR-10	SSR-10	0-2	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.26	0.26
		2-4	6/4/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		4-6	6/4/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		6-8	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		8-10	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
SSR-11	SSR-11	0-2	6/4/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.053	0.053
		2-4	6/4/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
		4-6	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		6-8	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		8-10	6/4/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
SSR-12	SSR-12	0-2	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.28	ND(0.035)	0.28
		2-4	6/4/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
		4-6	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		6-8	6/4/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
		8-10	6/4/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
SSR-13	SSR-13	0-2	6/4/1999	ND(0.70)	ND(0.70)	ND(0.70)	ND(0.70)	ND(0.70)	8.6	ND(0.70)	8.6
		2-4	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		4-6	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		6-8	6/4/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
		8-10	6/4/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
SSR-14	SSR-14	0-2	6/4/1999	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	43	43
		2-4	6/4/1999	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	4.9	ND(0.34)	4.9
		4-6	6/4/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.94	ND(0.037)	0.94
		6-8	6/4/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		8-10	6/4/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.41	ND(0.036)	0.41

Notes:

1. Samples were collected and analyzed by General Electric Company subcontractors for PCBs.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

- J - Indicates an estimated value less than the practical quantitation limit (PQL).
- P - Greater than 25% difference between primary and confirmation column.
- * - Sample exhibits alteration of standard aroclor pattern.

ARCADIS

Appendix B

PCB Spatial Averaging Evaluation
Tables and Polygon Maps

ARCADIS

Parcel K11-7-2

**TABLE B-1
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	252	845	0 - 0.5	0.025	15.65	0.03	0.39
AS-96-104	299	80	0 - 0.5	0.12	1.49	0.12	0.18
AS-96-105	399	1,164	0 - 0.5	0.23	21.55	0.23	4.96
AS-96-106	399A	762	0 - 0.5	0.0205	14.11	0.02	0.29
AS-96-107	231	455	0 - 0.5	0.061	8.42	0.06	0.51
AS-96-108	400	1,884	0 - 0.5	0.37	34.88	0.37	12.91
AS-97-127	300	32	0 - 0.5	0.0215	0.59	0.02	0.01
ASB-12	401	1,188	0 - 0.5	0.21	22.00	0.21	4.62
ASB-26	402	1,239	0 - 0.5	5.6	22.95	5.60	128.54
ASB-27	301	1,030	0 - 0.5	25	19.08	25.00	476.97
ASB-28	403	390	0 - 0.5	87	7.23	87.00	628.73
B4	404	544	0 - 0.5	1.3	10.07	1.30	13.09
B5	302	377	0 - 0.5	1.9	6.98	1.90	13.27
DRA-SB-1	253,254,255,256	686	0 - 0.5	0.069	12.71	0.07	0.88
DRA-SB-2	305,306	1,847	0 - 0.5	0.13	34.21	0.13	4.45
DRA-SB-3	409,410	1,904	0 - 0.5	0.05	35.25	0.05	1.76
DRA-SB-4	199	1,144	0 - 0.5	0.058	21.19	0.06	1.23
DRA-SB-5	411	2,140	0 - 0.5	1.4	39.62	1.40	55.47
DRA-SB-6	307	2,182	0 - 0.5	0.2	40.40	0.20	8.08
DRA-SB-7	412	2,131	0 - 0.5	0.14	39.46	0.14	5.52
DRA-SB-8	258	2,133	0 - 0.5	0.38	39.49	0.38	15.01
DRA-SB-9	413	1,835	0 - 0.5	0.021	33.98	0.02	0.71
DRA-SB-10	405	1,419	0 - 0.5	0.042	26.27	0.04	1.10
DRA-SB-11	303	1,287	0 - 0.5	0.033	23.83	0.03	0.79
DRA-SB-12	406	232	0 - 0.5	0.042	4.29	0.04	0.18
DRA-SB-14	407	313	0 - 0.5	0.019	5.80	0.02	0.11
DRA-SB-15	304	181	0 - 0.5	0.0195	3.35	0.02	0.07
DRA-SB-17	257	7	0 - 0.5	0.068	0.13	0.07	0.01
DRA-SB-18	408	740	0 - 0.5	0.088	13.71	0.09	1.21
H78B-13	309	4,472	0 - 0.5	0.6	82.81	0.60	49.68
H78B-21	259,260	2,505	0 - 0.5	0.22	46.38	0.22	10.20
H78B-24	310	392	0 - 0.5	7	7.26	7.00	50.85
H78B-25	416	1,315	0 - 0.5	25	24.35	25.00	608.64
H78B-27	218	4,995	0 - 0.5	21	92.50	21.00	1,942.47
H78B-30	311	4,144	0 - 0.5	190	76.74	190.00	14,580.37
H78B-31	419	4,282	0 - 0.5	1.3	79.30	1.30	103.09
H78SS-1	420	5,000	0 - 0.5	1.6	92.59	1.60	148.15
H78SS-5	313	335	0 - 0.5	0.17	6.21	0.17	1.06
H78SS-6	423	271	0 - 0.5	0.14	5.01	0.14	0.70
H78SS-7	263	6	0 - 0.5	1.7	0.11	1.70	0.19
H78SS-8	425	229	0 - 0.5	4.4	4.23	4.40	18.63
K23	314	377	0 - 0.5	1	6.98	1.00	6.98
K24	426	87	0 - 0.5	3	1.61	3.00	4.84
K25	195	4	0 - 0.5	1	0.08	1.00	0.08
OPCA-1	429	173	0 - 0.5	0.0215	3.20	0.02	0.07
OPCA-5	430	1,265	0 - 0.5	22	23.42	22.00	515.18
OPCA-6	318	6,809	0 - 0.5	0.077	126.09	0.08	9.71
OPCA-7	432	368	0 - 0.5	0.78	6.82	0.78	5.32
OPCA-Pipeline-1	319	4,194	0 - 0.5	0.016	77.67	0.02	1.24
OPCA-Pipeline-2	433	2,684	0 - 0.5	0.015	49.71	0.02	0.75
OPCA-SB-1	266	1,994	0 - 0.5	1.1	36.93	1.10	40.63
OPCA-SB-2	436,437	1,710	0 - 0.5	0.16	31.66	0.16	5.07
OPCA-SB-4	440,441	947	0 - 0.5	0.93	17.54	0.93	16.32
OPCA-SB-7	200,201	2,936	0 - 0.5	30	54.38	30.00	1,631.38
OPCA-SB-11	434	2,630	0 - 0.5	0.615	48.70	0.62	29.95
OPCA-SB-13	320	412	0 - 0.5	0.0091	7.64	0.01	0.07
OPCA-SB-16	235	721	0 - 0.5	6.2	13.36	6.20	82.81
OPCA-SB-17	435	1,291	0 - 0.5	0.021	23.90	0.02	0.50
OPCA-SB-18	321,322	1,596	0 - 0.5	0.044	29.56	0.04	1.30
OPCA-SB-20	267,268	165	0 - 0.5	0.014	3.06	0.01	0.04

**TABLE B-1
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
0- TO 0.5-FOOT DEPTH INCREMENT (CONTINUED)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-21	438,439	489	0 - 0.5	0.0295	9.06	0.03	0.27
OPCA-SB-22	323	400	0 - 0.5	0.26	7.40	0.26	1.92
PS-W-3	220	3,727	0 - 0.5	2.8	69.02	2.80	193.25
PS-W-5	460	3,610	0 - 0.5	20	66.85	20.00	1,336.92
PS-W-7	333	3,352	0 - 0.5	1.63	62.08	1.63	101.18
PS-W-9	461	2,789	0 - 0.5	0.65	51.64	0.65	33.57
PS-W-11	326,327	1,651	0 - 0.5	2.36	30.58	2.36	72.17
PS-W-13	447,448	1,201	0 - 0.5	8.6	22.24	8.60	191.23
PS-W-15	236,237	1,692	0 - 0.5	21.8	31.34	21.80	683.25
PS-W-17	449,450	2,640	0 - 0.5	8.4	48.88	8.40	410.59
PS-W-18	328	2,078	0 - 0.5	4.7	38.49	4.70	180.89
PS-W-22	451,452	2,089	0 - 0.5	28.6	38.68	28.60	1,106.16
PS-W-24	270,271	1,577	0 - 0.5	96	29.21	96.00	2,804.32
PS-W-25	453,454	1,940	0 - 0.5	70.6	35.92	70.60	2,536.22
PS-W-26	329,330	3,421	0 - 0.5	38	63.35	38.00	2,407.46
PS-W-27	455,456	2,550	0 - 0.5	31	47.23	31.00	1,463.98
PS-W-30	457	1,831	0 - 0.5	37.2	33.90	37.20	1,261.12
PS-W-34	331,332	3,962	0 - 0.5	15.8	73.37	15.80	1,159.28
PS-W-38	458,459	5,658	0 - 0.5	1.95	104.77	1.95	204.31
PS-W-42	272	3,891	0 - 0.5	5.9	72.05	5.90	425.08
RAA10-W-I2	238	36	0 - 0.5	0.27	0.67	0.27	0.18
RAA10-W-J4	334	990	0 - 0.5	0.018	18.33	0.02	0.33
RAA9-1	336	882	0 - 0.5	0.59	16.32	0.59	9.63
RAA9-A13	193,194	2,780	0 - 0.5	0.028	51.48	0.03	1.44
RAA9-A13N	465	876	0 - 0.5	0.073	16.23	0.07	1.18
RAA9-A14	337,338	5,159	0 - 0.5	0.01	95.54	0.01	0.96
RAA9-B11	466	988	0 - 0.5	0.047	18.30	0.05	0.86
RAA9-B12	274	846	0 - 0.5	0.03	15.66	0.03	0.47
RAA9-B18	467	4,626	0 - 0.5	0.041	85.67	0.04	3.51
RAA9-C9	468	1,144	0 - 0.5	0.055	21.18	0.06	1.16
RAA9-D7	239	523	0 - 0.5	0.056	9.69	0.06	0.54
RAA9-D9	469	1,448	0 - 0.5	0.78	26.81	0.78	20.92
RAA9-E5	339,340	3,293	0 - 0.5	0.026	60.99	0.03	1.59
RAA9-E6	470,471	5,632	0 - 0.5	0.01675	104.29	0.02	1.75
RAA9-E7	275,276	934	0 - 0.5	0.68	17.31	0.68	11.77
RAA9-F3	478,479	3,293	0 - 0.5	0.181	60.97	0.18	11.04
RAA9-F4	346,347	6,315	0 - 0.5	0.017	116.94	0.02	1.99
RAA9-F5	480,481	7,544	0 - 0.5	0.04	139.70	0.04	5.59
RAA9-F6	277	7,516	0 - 0.5	0.75	139.19	0.75	104.39
RAA9-F7	482	144	0 - 0.5	0.47	2.66	0.47	1.25
RAA9-G2S	490,491	6,225	0 - 0.5	0.029	115.29	0.03	3.34
RAA9-G3	351,352	7,889	0 - 0.5	0.125	146.10	0.13	18.26
RAA9-G4	492	8,479	0 - 0.5	0.0195	157.01	0.02	3.06
RAA9-G5	278	8,197	0 - 0.5	0.049	151.80	0.05	7.44
RAA9-H2	279	6,921	0 - 0.5	0.041	128.16	0.04	5.25
RAA9-H3	241	7,223	0 - 0.5	0.041	133.75	0.04	5.48
RAA9-H4	504	8,900	0 - 0.5	0.025	164.82	0.03	4.12
RAA9-H5	357,358	6,927	0 - 0.5	0.112	128.28	0.11	14.37
RAA9-H6	505,506	3,260	0 - 0.5	0.37	60.36	0.37	22.33
RAA9-H7	280	384	0 - 0.5	0.018	7.12	0.02	0.13
RAA9-I2	363	4,062	0 - 0.5	1.02	75.23	1.02	76.73
RAA9-I3	517	8,931	0 - 0.5	12.5	165.39	12.50	2,067.43
RAA9-I4	242	9,802	0 - 0.5	0.199	181.52	0.20	36.12
RAA9-I5	518	7,875	0 - 0.5	16.5	145.83	16.50	2,406.15
RAA9-I6	365	5,942	0 - 0.5	0.62	110.04	0.62	68.22
RAA9-J3	243	7,343	0 - 0.5	6.2	135.99	6.20	843.13
RAA9-J4	529	7,292	0 - 0.5	2.88	135.04	2.88	388.93

**TABLE B-1
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
0- TO 0.5-FOOT DEPTH INCREMENT (CONTINUED)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J5	371,372	2,336	0 - 0.5	0.165	43.26	0.17	7.14
RAA9-J8	530	7,757	0 - 0.5	0.56	143.65	0.56	80.44
RAA9-J9	285	8,659	0 - 0.5	600	160.36	600.00	96,216.07
RAA9-J10*	3	5,542	0 - 0.5	0.021	102.63	0.02	2.16
RAA9-J11	282,283	2,623	0 - 0.5	0.208	48.58	0.21	10.11
RAA9-J12	519	4,346	0 - 0.5	0.266	80.47	0.27	21.41
RAA9-J13	367	1,925	0 - 0.5	2.48	35.64	2.48	88.39
RAA9-K3	538	1,942	0 - 0.5	7.3	35.96	7.30	262.52
RAA9-K5	287	7,978	0 - 0.5	39	147.74	39.00	5,761.91
RAA9-K6	539,540	7,091	0 - 0.5	33	131.32	33.00	4,333.53
RAA9-K7	379	9,746	0 - 0.5	10.9	180.48	10.90	1,967.26
RAA9-K8	541	8,701	0 - 0.5	7.8	161.13	7.80	1,256.84
RAA9-K9	216	4,552	0 - 0.5	0.159	84.30	0.16	13.40
RAA9-K9.5	543	3,224	0 - 0.5	0.6	59.70	0.60	35.82
RAA9-K11	531	7,995	0 - 0.5	0.225	148.06	0.23	33.31
RAA9-K12	373,374	4,855	0 - 0.5	0.93	89.90	0.93	83.61
RAA9-K12*	2	625	0 - 0.5	0.021	11.57	0.02	0.24
RAA9-K12E	532	1,337	0 - 0.5	0.135	24.76	0.14	3.34
RAA9-K13W-SD	227	2,131	0 - 0.5	0.38	39.46	0.38	15.00
RAA9-KL10.5	381	950	0 - 0.5	3.4	17.60	3.40	59.84
RAA9-L4	553	8,826	0 - 0.5	34	163.45	34.00	5,557.32
RAA9-L5	385	9,658	0 - 0.5	2.69	178.86	2.69	481.13
RAA9-L6	554	9,835	0 - 0.5	3.7	182.13	3.70	673.88
RAA9-L7	290	9,996	0 - 0.5	4.4	185.12	4.40	814.52
RAA9-L8	555	10,781	0 - 0.5	0.93	199.65	0.93	185.68
RAA9-L9	386	7,870	0 - 0.5	0.08	145.74	0.08	11.66
RAA9-L9.5	557	1,980	0 - 0.5	0.25	36.67	0.25	9.17
RAA9-L11	546	4,039	0 - 0.5	0.089	74.80	0.09	6.66
RAA9-L12	382	7,784	0 - 0.5	0.0225	144.15	0.02	3.24
RAA9-L13	548	1,538	0 - 0.5	0.54	28.48	0.54	15.38
RAA9-L13N-SD	246	2,307	0 - 0.5	0.33	42.72	0.33	14.10
RAA9-LM10	248	1,789	0 - 0.5	0.87	33.13	0.87	28.83
RAA9-M4	387	3,416	0 - 0.5	1.25	63.26	1.25	79.08
RAA9-M5	559	9,607	0 - 0.5	0.63	177.90	0.63	112.08
RAA9-M6	291	9,556	0 - 0.5	11	176.96	11.00	1,946.56
RAA9-M7	560	9,992	0 - 0.5	4.5	185.03	4.50	832.64
RAA9-M8	388	8,328	0 - 0.5	0.29	154.23	0.29	44.73
RAA9-M9	561	7,144	0 - 0.5	0.035	132.30	0.04	4.63
RAA9-N5	192	6,157	0 - 0.5	0.86	114.02	0.86	98.05
RAA9-N6	562	5,896	0 - 0.5	1.96	109.19	1.96	214.02
RAA9-N7	389	8,404	0 - 0.5	0.38	155.63	0.38	59.14
RAA9-N8	563	4,608	0 - 0.5	0.36	85.34	0.36	30.72
RAA9-NO5.5	292	2,758	0 - 0.5	0.68	51.08	0.68	34.73
Re-routed Sewer Corridor	1,1A,1C,1E,1F	27,079	0 - 0.5	0.63	501.46	0.63	315.92
S2	294	273	0 - 0.5	1.3	5.05	1.30	6.57
SCH-4	566	1,097	0 - 0.5	0.061	20.31	0.06	1.24
SD-02	392	1,568	0 - 0.5	11	29.05	11.00	319.50
SD-03	567	772	0 - 0.5	1.8	14.30	1.80	25.73
SE-1	230	2,336	0 - 0.5	0.356125	43.26	0.36	15.40
SE-2	569	1,769	0 - 0.5	1.2555	32.77	1.26	41.14
SSR-1	393	936	0 - 0.5	0.34	17.33	0.34	5.89
SSR-2	251	326	0 - 0.5	0.1	6.04	0.10	0.60
SSR-3	573	676	0 - 0.5	0.04	12.51	0.04	0.50
SSR-4	395	1,093	0 - 0.5	0.074	20.24	0.07	1.50
SSR-5	574	1	0 - 0.5	0.018	0.03	0.02	0.00
Totals:	--	594,161	--	--	11,002.99	--	166,215.77
Volume Weighted Average:							15.11

**TABLE B-1
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
0.5- TO 1-FOOT DEPTH INCREMENT**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	231	845	0.5 - 1	0.025	15.65	0.03	0.39
AS-96-104	302	137	0.5 - 1	0.96	2.54	0.96	2.44
AS-96-105	390	1,164	0.5 - 1	0.45	21.55	0.45	9.70
AS-96-106	390A	762	0.5 - 1	0.0205	14.11	0.02	0.29
AS-96-107	211	455	0.5 - 1	0.02	8.42	0.02	0.17
AS-96-108	391	1,884	0.5 - 1	0.074	34.88	0.07	2.58
AS-97-127	303	241	0.5 - 1	0.1	4.46	0.10	0.45
ASB-12	392	1,188	0.5 - 1	0.044	22.00	0.04	0.97
ASB-22	232	588	0.5 - 1	11.0265	10.88	11.03	120.01
ASB-26	393	1,239	0.5 - 1	5.6	22.95	5.60	128.54
ASB-27	304	1,030	0.5 - 1	25	19.08	25.00	476.97
ASB-28	394	390	0.5 - 1	87	7.23	87.00	628.73
B4	395	544	0.5 - 1	4.4	10.07	4.40	44.31
B5	305	377	0.5 - 1	2.7	6.98	2.70	18.85
DRA-SB-1	233,234,235,236	686	0.5 - 1	0.069	12.71	0.07	0.88
DRA-SB-2	309,310	1,847	0.5 - 1	0.13	34.21	0.13	4.45
DRA-SB-3	401,402	1,904	0.5 - 1	0.05	35.25	0.05	1.76
DRA-SB-4	194	1,144	0.5 - 1	0.058	21.19	0.06	1.23
DRA-SB-5	403	2,140	0.5 - 1	1.4	39.62	1.40	55.47
DRA-SB-6	311	2,182	0.5 - 1	0.2	40.40	0.20	8.08
DRA-SB-7	404	2,131	0.5 - 1	0.14	39.46	0.14	5.52
DRA-SB-8	238	2,133	0.5 - 1	0.38	39.49	0.38	15.01
DRA-SB-9	405	1,835	0.5 - 1	0.021	33.98	0.02	0.71
DRA-SB-10	396,397	1,460	0.5 - 1	0.042	27.04	0.04	1.14
DRA-SB-11	306,307	1,300	0.5 - 1	0.033	24.08	0.03	0.79
DRA-SB-12	398	232	0.5 - 1	0.042	4.29	0.04	0.18
DRA-SB-14	399	313	0.5 - 1	0.019	5.80	0.02	0.11
DRA-SB-15	308	181	0.5 - 1	0.0195	3.35	0.02	0.07
DRA-SB-17	237	7	0.5 - 1	0.068	0.13	0.07	0.01
DRA-SB-18	400	740	0.5 - 1	0.088	13.71	0.09	1.21
H78B-13	313	4,472	0.5 - 1	13	82.81	13.00	1,076.51
H78B-21	239,240	3,085	0.5 - 1	0.019	57.13	0.02	1.09
H78B-24	314	392	0.5 - 1	0.81	7.26	0.81	5.88
H78B-25	408	1,315	0.5 - 1	8.3	24.35	8.30	202.07
H78B-27	199	4,995	0.5 - 1	580	92.50	580.00	53,649.30
H78B-30	315	4,144	0.5 - 1	85	76.74	85.00	6,522.80
H78B-31	411	4,282	0.5 - 1	2.5	79.30	2.50	198.25
H78SS-5	413	335	0.5 - 1	0.39	6.21	0.39	2.42
H78SS-6	214	271	0.5 - 1	0.021	5.01	0.02	0.11
H78SS-7	415	6	0.5 - 1	1.1	0.11	1.10	0.12
H78SS-8	317	229	0.5 - 1	0.37	4.23	0.37	1.57
K23	416	377	0.5 - 1	1	6.98	1.00	6.98
K24	242	87	0.5 - 1	3.4	1.61	3.40	5.48
K25	417	4	0.5 - 1	1	0.08	1.00	0.08
OPCA-1	215	173	0.5 - 1	0.0215	3.20	0.02	0.07
OPCA-5	319	1,265	0.5 - 1	22	23.42	22.00	515.18
OPCA-6	425	6,809	0.5 - 1	0.077	126.09	0.08	9.71
OPCA-7	245	368	0.5 - 1	0.78	6.82	0.78	5.32
OPCA-Pipeline-1	426	4,194	0.5 - 1	0.016	77.67	0.02	1.24
OPCA-Pipeline-2	200	2,684	0.5 - 1	0.015	49.71	0.02	0.75
OPCA-SB-1	427	1,994	0.5 - 1	1.1	36.93	1.10	40.63
OPCA-SB-2	216,217	1,710	0.5 - 1	0.16	31.66	0.16	5.07
OPCA-SB-4	246,247	947	0.5 - 1	0.93	17.54	0.93	16.32
OPCA-SB-7	436,437	2,936	0.5 - 1	30	54.38	30.00	1,631.38
OPCA-SB-11	320	2,630	0.5 - 1	0.615	48.70	0.62	29.95
OPCA-SB-13	428	412	0.5 - 1	0.0091	7.64	0.01	0.07
OPCA-SB-16	429	721	0.5 - 1	6.2	13.36	6.20	82.81
OPCA-SB-17	321	1,291	0.5 - 1	0.021	23.90	0.02	0.50
OPCA-SB-18	430,431	1,596	0.5 - 1	0.044	29.56	0.04	1.30

TABLE B-1
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
0.5- TO 1-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-20	432,433	165	0.5 - 1	0.014	3.06	0.01	0.04
OPCA-SB-21	322,323	489	0.5 - 1	0.0295	9.06	0.03	0.27
OPCA-SB-22	434	400	0.5 - 1	0.26	7.40	0.26	1.92
PS-W-3	450	3,727	0.5 - 1	2.8	69.02	2.80	193.25
PS-W-5	333	3,610	0.5 - 1	20	66.85	20.00	1,336.92
PS-W-7	454	3,352	0.5 - 1	1.63	62.08	1.63	101.18
PS-W-9	252	2,789	0.5 - 1	0.65	51.64	0.65	33.57
PS-W-11	440,441	1,651	0.5 - 1	2.36	30.58	2.36	72.17
PS-W-13	248,249	1,201	0.5 - 1	8.6	22.24	8.60	191.23
PS-W-15	442,443	1,692	0.5 - 1	21.8	31.34	21.80	683.25
PS-W-17	328,329	2,640	0.5 - 1	8.4	48.88	8.40	410.59
PS-W-18	444	2,078	0.5 - 1	4.7	38.49	4.70	180.89
PS-W-22	218,219	2,089	0.5 - 1	28.6	38.68	28.60	1,106.16
PS-W-24	445,446	1,577	0.5 - 1	96	29.21	96.00	2,804.32
PS-W-25	330,331	1,940	0.5 - 1	70.6	35.92	70.60	2,536.22
PS-W-26	447,448	3,421	0.5 - 1	38	63.35	38.00	2,407.46
PS-W-27	250,251	2,550	0.5 - 1	31	47.23	31.00	1,463.98
PS-W-30	332	1,831	0.5 - 1	37.2	33.90	37.20	1,261.12
PS-W-34	451,452	3,962	0.5 - 1	15.8	73.37	15.80	1,159.28
PS-W-38	201,202	5,658	0.5 - 1	1.95	104.77	1.95	204.31
PS-W-42	453	3,891	0.5 - 1	5.9	72.05	5.90	425.08
RAA10-W-I2	455	36	0.5 - 1	0.27	0.67	0.27	0.18
RAA10-W-J4	456	990	0.5 - 1	0.018	18.33	0.02	0.33
RAA9-1	459	882	0.5 - 1	0.59	16.32	0.59	9.63
RAA9-A13	460,461	2,787	0.5 - 1	0.028	51.62	0.03	1.45
RAA9-A13N	334	905	0.5 - 1	0.073	16.75	0.07	1.22
RAA9-A14	462,463	5,159	0.5 - 1	0.01	95.54	0.01	0.96
RAA9-B11	192	1,318	0.5 - 1	0.047	24.41	0.05	1.15
RAA9-B12	464	846	0.5 - 1	0.03	15.66	0.03	0.47
RAA9-B18	335	4,626	0.5 - 1	0.041	85.67	0.04	3.51
RAA9-C9	256	1,144	0.5 - 1	0.055	21.18	0.06	1.16
RAA9-D7	465	523	0.5 - 1	0.056	9.69	0.06	0.54
RAA9-D9	336	1,448	0.5 - 1	0.78	26.81	0.78	20.92
RAA9-E5	466,467	3,293	0.5 - 1	0.026	60.99	0.03	1.59
RAA9-E6	220,221	5,632	0.5 - 1	0.01675	104.29	0.02	1.75
RAA9-E7	468,469	934	0.5 - 1	0.68	17.31	0.68	11.77
RAA9-F3	342,343	3,293	0.5 - 1	0.181	60.97	0.18	11.04
RAA9-F4	476,477	6,315	0.5 - 1	0.017	116.94	0.02	1.99
RAA9-F5	203,204	7,544	0.5 - 1	0.04	139.70	0.04	5.59
RAA9-F6	478	7,516	0.5 - 1	0.75	139.19	0.75	104.39
RAA9-F7	344	144	0.5 - 1	0.47	2.66	0.47	1.25
RAA9-G2S	345,346	6,225	0.5 - 1	0.029	115.29	0.03	3.34
RAA9-G3	483,484	7,889	0.5 - 1	0.125	146.10	0.13	18.26
RAA9-G4	222	8,479	0.5 - 1	0.0195	157.01	0.02	3.06
RAA9-G5	485	8,197	0.5 - 1	0.049	151.80	0.05	7.44
RAA9-H2	196	6,921	0.5 - 1	0.041	128.16	0.04	5.25
RAA9-H3	278	9,564	0.5 - 1	0.041	177.11	0.04	7.26
RAA9-H4	497	9,992	0.5 - 1	0.025	185.03	0.03	4.63
RAA9-H5	351,352	6,927	0.5 - 1	0.112	128.28	0.11	14.37
RAA9-H6	498,499	3,260	0.5 - 1	0.37	60.36	0.37	22.33
RAA9-H7	223	384	0.5 - 1	0.018	7.12	0.02	0.13
RAA9-I2	357	4,062	0.5 - 1	1.02	75.23	1.02	76.73
RAA9-I3	510	10,000	0.5 - 1	12.5	185.19	12.50	2,314.81
RAA9-I4	283	10,301	0.5 - 1	0.199	190.75	0.20	37.96
RAA9-I5	511	7,875	0.5 - 1	16.5	145.83	16.50	2,406.15
RAA9-I6	359	5,942	0.5 - 1	0.62	110.04	0.62	68.22
RAA9-J3	287	7,343	0.5 - 1	6.2	135.99	6.20	843.13

TABLE B-1
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
0.5- TO 1-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J4	522	7,292	0.5 - 1	2.88	135.04	2.88	388.93
RAA9-J5	365,366	2,336	0.5 - 1	0.165	43.26	0.17	7.14
RAA9-J8	523	7,757	0.5 - 1	0.56	143.65	0.56	80.44
RAA9-J9	226	8,659	0.5 - 1	600	160.36	600.00	96,216.07
RAA9-J10*	3	5,542	0.5 - 1	0.021	102.63	0.02	2.16
RAA9-J11	224,225	2,623	0.5 - 1	0.208	48.58	0.21	10.11
RAA9-J12	512	4,346	0.5 - 1	0.266	80.47	0.27	21.41
RAA9-J13	361	1,925	0.5 - 1	2.48	35.64	2.48	88.39
RAA9-K3	530	1,942	0.5 - 1	7.3	35.96	7.30	262.52
RAA9-K5	370	7,978	0.5 - 1	39	147.74	39.00	5,761.91
RAA9-K6	531,532	7,091	0.5 - 1	33	131.32	33.00	4,333.53
RAA9-K7	227	9,746	0.5 - 1	10.9	180.48	10.90	1,967.26
RAA9-K8	533	8,701	0.5 - 1	7.8	161.13	7.80	1,256.84
RAA9-K9	372	4,552	0.5 - 1	0.159	84.30	0.16	13.40
RAA9-K9.5	535	3,224	0.5 - 1	0.6	59.70	0.60	35.82
RAA9-K11	524	7,995	0.5 - 1	0.225	148.06	0.23	33.31
RAA9-K12	367	5,399	0.5 - 1	0.93	99.97	0.93	92.97
RAA9-K12*	2	625	0.5 - 1	0.021	11.57	0.02	0.24
RAA9-K12E	525	1,756	0.5 - 1	0.135	32.51	0.14	4.39
RAA9-KL10.5	291	950	0.5 - 1	3.4	17.60	3.40	59.84
RAA9-L4	544	8,826	0.5 - 1	34	163.45	34.00	5,557.32
RAA9-L5	376	9,658	0.5 - 1	2.69	178.86	2.69	481.13
RAA9-L6	545	9,835	0.5 - 1	3.7	182.13	3.70	673.88
RAA9-L7	293	9,996	0.5 - 1	4.4	185.12	4.40	814.52
RAA9-L8	546	10,781	0.5 - 1	0.93	199.65	0.93	185.68
RAA9-L9	377	7,870	0.5 - 1	0.08	145.74	0.08	11.66
RAA9-L9.5	548	1,980	0.5 - 1	0.25	36.67	0.25	9.17
RAA9-L11	538	4,039	0.5 - 1	0.089	74.80	0.09	6.66
RAA9-L12	197	7,894	0.5 - 1	0.0225	146.18	0.02	3.29
RAA9-L13	540	2,568	0.5 - 1	0.54	47.55	0.54	25.68
RAA9-LM10	209	1,789	0.5 - 1	0.87	33.13	0.87	28.83
RAA9-M4	378	3,416	0.5 - 1	1.25	63.26	1.25	79.08
RAA9-M5	550	9,607	0.5 - 1	0.63	177.90	0.63	112.08
RAA9-M6	294	9,556	0.5 - 1	11	176.96	11.00	1,946.56
RAA9-M7	551	9,992	0.5 - 1	4.5	185.03	4.50	832.64
RAA9-M8	379	8,328	0.5 - 1	0.29	154.23	0.29	44.73
RAA9-M9	552	7,144	0.5 - 1	0.035	132.30	0.04	4.63
RAA9-N5	229	6,157	0.5 - 1	0.86	114.02	0.86	98.05
RAA9-N6	553	5,896	0.5 - 1	1.96	109.19	1.96	214.02
RAA9-N7	380	8,404	0.5 - 1	0.38	155.63	0.38	59.14
RAA9-N8	554	4,608	0.5 - 1	0.36	85.34	0.36	30.72
RAA9-NO5.5	295	2,758	0.5 - 1	0.68	51.08	0.68	34.73
Re-routed Sewer Corridor	1,1A,1C,1E,1F	27,079	0.5 - 1	0.63	501.46	0.63	315.92
S2	297	584	0.5 - 0.9	1.3	8.65	1.30	11.25
SCH-4	557	1,582	0.5 - 1	0.018	29.30	0.02	0.53
SE-1	384	2,459	0.5 - 1	0.184	45.53	0.18	8.38
SE-2	559	3,672	0.5 - 1	1.2555	68.00	1.26	85.37
SSR-1	230	936	0.5 - 1	0.34	17.33	0.34	5.89
SSR-2	386	326	0.5 - 1	0.1	6.04	0.10	0.60
SSR-3	563	676	0.5 - 1	0.04	12.51	0.04	0.50
SSR-4	210	1,093	0.5 - 1	0.074	20.24	0.07	1.50
SSR-5	564	1	0.5 - 1	0.018	0.03	0.02	0.00
Totals:	--	594,161	--	--	11,000.82	--	210,451.89
Volume Weighted Average:							19.13

**TABLE B-1
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	594,161	--	--	22,003.81	--	376,667.66
Volume Weighted Average:							17.12

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. * = Areas where soil was removed from the 0- to 1-foot increment as proposed in a document titled "Addendum to Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines" dated October 5, 2007.
5. Following the installation of the re-routed portions of the sanitary and storm sewer utility corridor, excavated soils (except surface soils associated with sample location RAA9-J10 which were removed and disposed of off-site) were used as backfill. The PCB concentration shown above for "Re-routed Sewer Corridor" represents the average PCB concentration of the excavated soils used as backfill, as presented in a document titled "Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines" dated July 2007 and approved by EPA on September 11, 2007.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of previous removal. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE B-2
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	22,252	1,606	0 - 0.5	0.025	29.74	0.03	0.74
AS-96-104	299	80	0 - 0.5	0.12	1.49	0.12	0.18
AS-96-105	399	1,164	0 - 0.5	0.23	21.55	0.23	4.96
AS-96-106	399A	762	0 - 0.5	0.0205	14.11	0.02	0.29
AS-96-107	231	455	0 - 0.5	0.061	8.42	0.06	0.51
AS-96-108	105,400	2,616	0 - 0.5	0.37	48.44	0.37	17.92
AS-97-127	300	32	0 - 0.5	0.0215	0.59	0.02	0.01
ASB-12	106,401	2,005	0 - 0.5	0.21	37.14	0.21	7.80
ASB-26	107,402	1,401	0 - 0.5	5.6	25.94	5.60	145.29
ASB-27	44,301	1,160	0 - 0.5	25	21.48	25.00	537.00
ASB-28	403	390	0 - 0.5	87	7.23	87.00	628.73
B4	404	544	0 - 0.5	1.3	10.07	1.30	13.09
B5	302	377	0 - 0.5	1.9	6.98	1.90	13.27
DRA-SB-1	23,253,254,255,256	1,541	0 - 0.5	0.069	28.54	0.07	1.97
DRA-SB-2	47,305,306	2,994	0 - 0.5	0.13	55.44	0.13	7.21
DRA-SB-3	109,409,410	3,298	0 - 0.5	0.05	61.08	0.05	3.05
DRA-SB-4	6,199	2,167	0 - 0.5	0.058	40.13	0.06	2.33
DRA-SB-5	110,411	2,944	0 - 0.5	1.4	54.52	1.40	76.32
DRA-SB-6	48,307	3,365	0 - 0.5	0.2	62.32	0.20	12.46
DRA-SB-7	111,412	2,833	0 - 0.5	0.14	52.46	0.14	7.34
DRA-SB-8	24,258	2,862	0 - 0.5	0.38	53.01	0.38	20.14
DRA-SB-9	112,413	2,582	0 - 0.5	0.021	47.82	0.02	1.00
DRA-SB-10	108,405	2,307	0 - 0.5	0.042	42.73	0.04	1.79
DRA-SB-11	45,303	2,120	0 - 0.5	0.033	39.26	0.03	1.30
DRA-SB-12	406	232	0 - 0.5	0.042	4.29	0.04	0.18
DRA-SB-14	407	313	0 - 0.5	0.019	5.80	0.02	0.11
DRA-SB-15	46,304	1,693	0 - 0.5	0.0195	31.36	0.02	0.61
DRA-SB-17	257	7	0 - 0.5	0.068	0.13	0.07	0.01
DRA-SB-18	408	740	0 - 0.5	0.088	13.71	0.09	1.21
H78B-13	309	4,472	0 - 0.5	0.6	82.81	0.60	49.68
H78B-21	25,259,260	4,084	0 - 0.5	0.22	75.64	0.22	16.64
H78B-24	49,310	773	0 - 0.5	7	14.32	7.00	100.24
H78B-25	114,115,416	2,621	0 - 0.5	25	48.54	25.00	1,213.43
H78B-27	218	4,995	0 - 0.5	21	92.50	21.00	1,942.47
H78B-30	50,51,52,53,311	4,278	0 - 0.5	190	79.22	190.00	15,051.55
H78B-31	117,419	4,343	0 - 0.5	1.3	80.43	1.30	104.56
H78SS-1	420	5,000	0 - 0.5	1.6	92.59	1.60	148.15
H78SS-3	16	129	0 - 0.5	0.16	2.40	0.16	0.38
H78SS-5	313	335	0 - 0.5	0.17	6.21	0.17	1.06
H78SS-6	423	271	0 - 0.5	0.14	5.01	0.14	0.70
H78SS-7	263	6	0 - 0.5	1.7	0.11	1.70	0.19
H78SS-8	425	229	0 - 0.5	4.4	4.23	4.40	18.63
K23	314	377	0 - 0.5	1	6.98	1.00	6.98
K24	426	87	0 - 0.5	3	1.61	3.00	4.84
K25	195	4	0 - 0.5	1	0.08	1.00	0.08
OPCA-1	429	173	0 - 0.5	0.0215	3.20	0.02	0.07
OPCA-5	430	1,265	0 - 0.5	22	23.42	22.00	515.18
OPCA-6	318	6,809	0 - 0.5	0.077	126.09	0.08	9.71
OPCA-7	432	368	0 - 0.5	0.78	6.82	0.78	5.32
OPCA-Pipeline-1	319	4,194	0 - 0.5	0.016	77.67	0.02	1.24
OPCA-Pipeline-2	433	2,684	0 - 0.5	0.015	49.71	0.02	0.75
OPCA-SB-1	266	1,994	0 - 0.5	1.1	36.93	1.10	40.63
OPCA-SB-2	436,437	1,710	0 - 0.5	0.16	31.66	0.16	5.07
OPCA-SB-4	440,441	947	0 - 0.5	0.93	17.54	0.93	16.32
OPCA-SB-7	200,201	2,936	0 - 0.5	30	54.38	30.00	1,631.38
OPCA-SB-11	118,119,120,434	3,045	0 - 0.5	0.615	56.39	0.62	34.68
OPCA-SB-13	54,55,320	1,686	0 - 0.5	0.0091	31.22	0.01	0.28
OPCA-SB-14	121,122	1,753	0 - 0.5	1.7	32.47	1.70	55.19
OPCA-SB-16	17,18,235	1,277	0 - 0.5	6.2	23.64	6.20	146.58

**TABLE B-2
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-17	123,435	1,318	0 - 0.5	0.021	24.41	0.02	0.51
OPCA-SB-18	56,57,321,322	1,957	0 - 0.5	0.044	36.24	0.04	1.59
OPCA-SB-20	28,267,268	1,446	0 - 0.5	0.014	26.78	0.01	0.37
OPCA-SB-21	124,438,439	1,587	0 - 0.5	0.0295	29.39	0.03	0.87
OPCA-SB-22	323	400	0 - 0.5	0.26	7.40	0.26	1.92
PS-W-3	13,220	3,755	0 - 0.5	2.8	69.54	2.80	194.71
PS-W-5	137,460	3,655	0 - 0.5	20	67.69	20.00	1,353.88
PS-W-7	333	3,352	0 - 0.5	1.63	62.08	1.63	101.18
PS-W-9	461	2,789	0 - 0.5	0.65	51.64	0.65	33.57
PS-W-11	326,327	1,651	0 - 0.5	2.36	30.58	2.36	72.17
PS-W-13	447,448	1,201	0 - 0.5	8.6	22.24	8.60	191.23
PS-W-15	236,237	1,692	0 - 0.5	21.8	31.34	21.80	683.25
PS-W-17	126,127,449,450	3,343	0 - 0.5	8.4	61.91	8.40	520.09
PS-W-18	58,59,328	2,550	0 - 0.5	4.7	47.22	4.70	221.93
PS-W-22	128,129,451,452	3,083	0 - 0.5	28.6	57.10	28.60	1,633.08
PS-W-24	29,30,270,271	2,546	0 - 0.5	96	47.16	96.00	4,527.02
PS-W-25	130,131,453,454	3,493	0 - 0.5	70.6	64.69	70.60	4,567.00
PS-W-26	60,61,329,330	5,035	0 - 0.5	38	93.23	38.00	3,542.80
PS-W-27	133,134,455,456	3,436	0 - 0.5	31	63.62	31.00	1,972.35
PS-W-30	135,457	2,248	0 - 0.5	37.2	41.63	37.20	1,548.50
PS-W-34	62,331,332	5,515	0 - 0.5	15.8	102.12	15.80	1,613.52
PS-W-38	136,458,459	7,171	0 - 0.5	1.95	132.80	1.95	258.96
PS-W-42	31,32,272	4,860	0 - 0.5	5.9	89.99	5.90	530.96
RAA9-1	336	882	0 - 0.5	0.59	16.32	0.59	9.63
RAA9-A13	4,193,194	4,585	0 - 0.5	0.028	84.90	0.03	2.38
RAA9-A13N	465	876	0 - 0.5	0.073	16.23	0.07	1.18
RAA9-A14	64,337,338	7,252	0 - 0.5	0.01	134.29	0.01	1.34
RAA9-B11	141,466	1,655	0 - 0.5	0.047	30.65	0.05	1.44
RAA9-B12	33,274	1,107	0 - 0.5	0.03	20.49	0.03	0.61
RAA9-B18	467	4,626	0 - 0.5	0.041	85.67	0.04	3.51
RAA9-C9	142,468	1,937	0 - 0.5	0.055	35.87	0.06	1.97
RAA9-D7	20,239	790	0 - 0.5	0.056	14.63	0.06	0.82
RAA9-D9	469	1,448	0 - 0.5	0.78	26.81	0.78	20.92
RAA9-E5	65,339,340	5,415	0 - 0.5	0.026	100.28	0.03	2.61
RAA9-E6	143,470,471	7,984	0 - 0.5	0.01675	147.86	0.02	2.48
RAA9-E7	34,275,276	1,642	0 - 0.5	0.68	30.41	0.68	20.68
RAA9-F3	147,478,479	5,966	0 - 0.5	0.181	110.49	0.18	20.00
RAA9-F4	71,346,347	8,736	0 - 0.5	0.017	161.78	0.02	2.75
RAA9-F5	148,480,481	9,088	0 - 0.5	0.04	168.29	0.04	6.73
RAA9-F6	35,277	7,761	0 - 0.5	0.75	143.72	0.75	107.79
RAA9-F7	149,482	698	0 - 0.5	0.47	12.93	0.47	6.08
RAA9-G2S	151,490,491	11,346	0 - 0.5	0.029	210.11	0.03	6.09
RAA9-G3	79,351,352	10,174	0 - 0.5	0.125	188.41	0.13	23.55
RAA9-G4	492	8,479	0 - 0.5	0.0195	157.01	0.02	3.06
RAA9-G5	36,37,38,39,278	9,770	0 - 0.5	0.049	180.92	0.05	8.87
RAA9-G7	152,153	1,312	0 - 0.5	28	24.29	28.00	680.16
RAA9-H2	279	6,921	0 - 0.5	0.041	128.16	0.04	5.25
RAA9-H3	241	7,223	0 - 0.5	0.041	133.75	0.04	5.48
RAA9-H4	504	8,900	0 - 0.5	0.025	164.82	0.03	4.12
RAA9-H5	82,83,357,358	9,200	0 - 0.5	0.112	170.37	0.11	19.08
RAA9-H6	161,162,163,164,505,506	6,072	0 - 0.5	0.37	112.45	0.37	41.61
RAA9-H7	40,41,280	5,543	0 - 0.5	0.018	102.64	0.02	1.85
RAA9-I2	363	4,062	0 - 0.5	1.02	75.23	1.02	76.73
RAA9-I3	517	8,931	0 - 0.5	12.5	165.39	12.50	2,067.43
RAA9-I4	242	9,802	0 - 0.5	0.199	181.52	0.20	36.12
RAA9-I5	173,518	7,877	0 - 0.5	16.5	145.88	16.50	2,406.94
RAA9-I6	93,94,95,365	9,105	0 - 0.5	0.62	168.62	0.62	104.54
RAA9-J3	243	7,343	0 - 0.5	6.2	135.99	6.20	843.13
RAA9-J4	178,529	8,183	0 - 0.5	2.88	151.53	2.88	436.41

**TABLE B-2
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J5	98,371,372	4,193	0 - 0.5	0.165	77.64	0.17	12.81
RAA9-J8	530	7,757	0 - 0.5	0.56	143.65	0.56	80.44
RAA9-J9	285	8,659	0 - 0.5	600	160.36	600.00	96,216.07
RAA9-J10*	3	5,542	0 - 0.5	0.021	102.63	0.02	2.16
RAA9-J11	282,283	2,623	0 - 0.5	0.208	48.58	0.21	10.11
RAA9-J12	519	4,346	0 - 0.5	0.266	80.47	0.27	21.41
RAA9-J13	367	1,925	0 - 0.5	2.48	35.64	2.48	88.39
RAA9-K3	181,538	2,797	0 - 0.5	7.3	51.80	7.30	378.14
RAA9-K5	42,287	7,983	0 - 0.5	39	147.83	39.00	5,765.49
RAA9-K6	182,183,539,540	8,459	0 - 0.5	33	156.65	33.00	5,169.42
RAA9-K7	101,102,379	9,890	0 - 0.5	10.9	183.14	10.90	1,996.26
RAA9-K8	184,185,541	8,914	0 - 0.5	7.8	165.07	7.80	1,287.53
RAA9-K9	216	4,552	0 - 0.5	0.159	84.30	0.16	13.40
RAA9-K9.5	543	3,224	0 - 0.5	0.6	59.70	0.60	35.82
RAA9-K11	531	7,995	0 - 0.5	0.225	148.06	0.23	33.31
RAA9-K12	373,374	4,855	0 - 0.5	0.93	89.90	0.93	83.61
RAA9-K12*	2	625	0 - 0.5	0.021	11.57	0.02	0.24
RAA9-K12E	532	1,337	0 - 0.5	0.135	24.76	0.14	3.34
RAA9-K13W-SD	227	2,131	0 - 0.5	0.38	39.46	0.38	15.00
RAA9-KL10.5	381	950	0 - 0.5	3.4	17.60	3.40	59.84
RAA9-L4	186,187,553	8,944	0 - 0.5	34	165.63	34.00	5,631.30
RAA9-L5	103,385	9,768	0 - 0.5	2.69	180.88	2.69	486.57
RAA9-L6	554	9,835	0 - 0.5	3.7	182.13	3.70	673.88
RAA9-L7	290	9,996	0 - 0.5	4.4	185.12	4.40	814.52
RAA9-L8	555	10,781	0 - 0.5	0.93	199.65	0.93	185.68
RAA9-L9	386	7,870	0 - 0.5	0.08	145.74	0.08	11.66
RAA9-L9.5	557	1,980	0 - 0.5	0.25	36.67	0.25	9.17
RAA9-L11	546	4,039	0 - 0.5	0.089	74.80	0.09	6.66
RAA9-L12	382	7,784	0 - 0.5	0.0225	144.15	0.02	3.24
RAA9-L13	548	1,538	0 - 0.5	0.54	28.48	0.54	15.38
RAA9-L13N-SD	246	2,307	0 - 0.5	0.33	42.72	0.33	14.10
RAA9-LM10	248	1,789	0 - 0.5	0.87	33.13	0.87	28.83
RAA9-M4	387	3,416	0 - 0.5	1.25	63.26	1.25	79.08
RAA9-M5	559	9,607	0 - 0.5	0.63	177.90	0.63	112.08
RAA9-M6	291	9,556	0 - 0.5	11	176.96	11.00	1,946.56
RAA9-M7	560	9,992	0 - 0.5	4.5	185.03	4.50	832.64
RAA9-M8	388	8,328	0 - 0.5	0.29	154.23	0.29	44.73
RAA9-M9	561	7,144	0 - 0.5	0.035	132.30	0.04	4.63
RAA9-N5	192,192A	6,172	0 - 0.5	0.86	114.29	0.86	98.29
RAA9-N6	562,562A	6,117	0 - 0.5	1.96	113.29	1.96	222.04
RAA9-N7	389,389A	8,647	0 - 0.5	0.38	160.12	0.38	60.85
RAA9-N8	563	4,608	0 - 0.5	0.36	85.34	0.36	30.72
RAA9-NO5.5	292,292A	3,432	0 - 0.5	0.68	63.56	0.68	43.22
RAA10-W-I2	19,238	77	0 - 0.5	0.27	1.44	0.27	0.39
RAA10-W-J4	334	990	0 - 0.5	0.018	18.33	0.02	0.33
Re-routed Sewer Corridor	1,1A,1B,1C,1D,1E,1F	37,303	0 - 0.5	0.63	690.80	0.63	435.21
S2	294	273	0 - 0.5	1.3	5.05	1.30	6.57
SCH-4	188,566	1,904	0 - 0.5	0.061	35.25	0.06	2.15
SD-02	104,392	2,116	0 - 0.5	11	39.19	11.00	431.08
SD-03	189,567	880	0 - 0.5	1.8	16.30	1.80	29.34
SE-1	230	2,336	0 - 0.5	0.184	43.26	0.18	7.96
SE-2	569	1,769	0 - 0.5	1.2555	32.77	1.26	41.14
SSR-1	393	936	0 - 0.5	0.34	17.33	0.34	5.89
SSR-2	251	326	0 - 0.5	0.1	6.04	0.10	0.60
SSR-3	573	676	0 - 0.5	0.04	12.51	0.04	0.50
SSR-4	395	1,093	0 - 0.5	0.074	20.24	0.07	1.50
SSR-5	574	1	0 - 0.5	0.018	0.03	0.02	0.00
Totals:	--	691,302	--	--	12,801.89	--	176,774.92
Volume Weighted Average:							13.81

**TABLE B-2
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	17,231	1,606	0.5 - 1	0.025	29.74	0.03	0.74
AS-96-104	302	137	0.5 - 1	0.96	2.54	0.96	2.44
AS-96-105	390	1,164	0.5 - 1	0.45	21.55	0.45	9.70
AS-96-106	390A	762	0.5 - 1	0.0205	14.11	0.02	0.29
AS-96-107	211	455	0.5 - 1	0.02	8.42	0.02	0.17
AS-96-108	91,391	2,616	0.5 - 1	0.074	48.44	0.07	3.58
AS-97-127	303	241	0.5 - 1	0.1	4.46	0.10	0.45
ASB-12	92,392	2,005	0.5 - 1	0.044	37.14	0.04	1.63
ASB-22	18,232	589	0.5 - 1	11.0265	10.91	11.03	120.27
ASB-26	93,393	1,401	0.5 - 1	5.6	25.94	5.60	145.29
ASB-27	41,304	1,160	0.5 - 1	25	21.48	25.00	537.00
ASB-28	394	390	0.5 - 1	87	7.23	87.00	628.73
B4	395	544	0.5 - 1	4.4	10.07	4.40	44.31
B5	305	377	0.5 - 1	2.7	6.98	2.70	18.85
DRA-SB-1	19,233,234,235,236	1,541	0.5 - 1	0.069	28.54	0.07	1.97
DRA-SB-2	44,309,310	2,994	0.5 - 1	0.13	55.44	0.13	7.21
DRA-SB-3	95,401,402	3,298	0.5 - 1	0.05	61.08	0.05	3.05
DRA-SB-4	6,194	2,167	0.5 - 1	0.058	40.13	0.06	2.33
DRA-SB-5	96,403	2,944	0.5 - 1	1.4	54.52	1.40	76.32
DRA-SB-6	45,311	3,365	0.5 - 1	0.2	62.32	0.20	12.46
DRA-SB-7	97,404	2,833	0.5 - 1	0.14	52.46	0.14	7.34
DRA-SB-8	20,238	2,862	0.5 - 1	0.38	53.01	0.38	20.14
DRA-SB-9	98,405	2,582	0.5 - 1	0.021	47.82	0.02	1.00
DRA-SB-10	94,396,397	2,427	0.5 - 1	0.042	44.94	0.04	1.89
DRA-SB-11	42,306,307	2,306	0.5 - 1	0.033	42.70	0.03	1.41
DRA-SB-12	398	232	0.5 - 1	0.042	4.29	0.04	0.18
DRA-SB-14	399	313	0.5 - 1	0.019	5.80	0.02	0.11
DRA-SB-15	43,308	1,697	0.5 - 1	0.0195	31.43	0.02	0.61
DRA-SB-17	237	7	0.5 - 1	0.068	0.13	0.07	0.01
DRA-SB-18	400	740	0.5 - 1	0.088	13.71	0.09	1.21
H78B-13	313	4,472	0.5 - 1	13	82.81	13.00	1,076.51
H78B-19	99	125	0.5 - 1	0.077	2.32	0.08	0.18
H78B-21	21,239,240	5,034	0.5 - 1	0.019	93.22	0.02	1.77
H78B-24	46,314	773	0.5 - 1	0.81	14.32	0.81	11.60
H78B-25	100,101,408	2,621	0.5 - 1	8.3	48.54	8.30	402.86
H78B-27	199	4,995	0.5 - 1	580	92.50	580.00	53,649.30
H78B-30	47,48,49,50,315	4,278	0.5 - 1	85	79.22	85.00	6,733.59
H78B-31	103,411	4,343	0.5 - 1	2.5	80.43	2.50	201.08
H78SS-5	413	335	0.5 - 1	0.39	6.21	0.39	2.42
H78SS-6	214	271	0.5 - 1	0.021	5.01	0.02	0.11
H78SS-7	415	6	0.5 - 1	1.1	0.11	1.10	0.12
H78SS-8	317	229	0.5 - 1	0.37	4.23	0.37	1.57
K23	416	377	0.5 - 1	1	6.98	1.00	6.98
K24	242	87	0.5 - 1	3.4	1.61	3.40	5.48
K25	417	4	0.5 - 1	1	0.08	1.00	0.08
OPCA-1	215	173	0.5 - 1	0.0215	3.20	0.02	0.07
OPCA-5	319	1,265	0.5 - 1	22	23.42	22.00	515.18
OPCA-6	425	6,809	0.5 - 1	0.077	126.09	0.08	9.71
OPCA-7	245	368	0.5 - 1	0.78	6.82	0.78	5.32
OPCA-Pipeline-1	426	4,194	0.5 - 1	0.016	77.67	0.02	1.24
OPCA-Pipeline-2	200	2,684	0.5 - 1	0.015	49.71	0.02	0.75
OPCA-SB-1	427	1,994	0.5 - 1	1.1	36.93	1.10	40.63
OPCA-SB-2	216,217	1,710	0.5 - 1	0.16	31.66	0.16	5.07
OPCA-SB-4	246,247	947	0.5 - 1	0.93	17.54	0.93	16.32
OPCA-SB-7	436,437	2,936	0.5 - 1	30	54.38	30.00	1,631.38
OPCA-SB-11	51,52,53,320	3,045	0.5 - 1	0.615	56.39	0.62	34.68
OPCA-SB-13	106,107,428	1,686	0.5 - 1	0.0091	31.22	0.01	0.28
OPCA-SB-14	22,23	1,753	0.5 - 1	1.7	32.47	1.70	55.19
OPCA-SB-16	108,109,429	1,277	0.5 - 1	6.2	23.64	6.20	146.58

**TABLE B-2
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-17	54,321	1,318	0.5 - 1	0.021	24.41	0.02	0.51
OPCA-SB-18	110,111,430,431	1,957	0.5 - 1	0.044	36.24	0.04	1.59
OPCA-SB-20	112,432,433	1,446	0.5 - 1	0.014	26.78	0.01	0.37
OPCA-SB-21	55,322,323	1,587	0.5 - 1	0.0295	29.39	0.03	0.87
OPCA-SB-22	434	400	0.5 - 1	0.26	7.40	0.26	1.92
PS-W-3	121,450	3,755	0.5 - 1	2.8	69.54	2.80	194.71
PS-W-5	62,333	3,655	0.5 - 1	20	67.69	20.00	1,353.88
PS-W-7	454	3,352	0.5 - 1	1.63	62.08	1.63	101.18
PS-W-9	252	2,789	0.5 - 1	0.65	51.64	0.65	33.57
PS-W-11	440,441	1,651	0.5 - 1	2.36	30.58	2.36	72.17
PS-W-13	248,249	1,201	0.5 - 1	8.6	22.24	8.60	191.23
PS-W-15	442,443	1,692	0.5 - 1	21.8	31.34	21.80	683.25
PS-W-17	57,58,328,329	3,343	0.5 - 1	8.4	61.91	8.40	520.09
PS-W-18	113,114,444	2,550	0.5 - 1	4.7	47.22	4.70	221.93
PS-W-22	10,11,218,219	3,083	0.5 - 1	28.6	57.10	28.60	1,633.08
PS-W-24	115,116,445,446	2,546	0.5 - 1	96	47.16	96.00	4,527.02
PS-W-25	59,60,330,331	3,493	0.5 - 1	70.6	64.69	70.60	4,567.00
PS-W-26	117,118,447,448	5,035	0.5 - 1	38	93.23	38.00	3,542.80
PS-W-27	25,26,250,251	3,436	0.5 - 1	31	63.62	31.00	1,972.35
PS-W-30	61,332	2,248	0.5 - 1	37.2	41.63	37.20	1,548.50
PS-W-34	122,451,452	5,515	0.5 - 1	15.8	102.12	15.80	1,613.52
PS-W-38	7,201,202	7,171	0.5 - 1	1.95	132.80	1.95	258.96
PS-W-42	123,124,453	4,860	0.5 - 1	5.9	89.99	5.90	530.96
RAA9-1	459	882	0.5 - 1	0.59	16.32	0.59	9.63
RAA9-A13	127,460,461	4,592	0.5 - 1	0.028	85.03	0.03	2.38
RAA9-A13N	334	905	0.5 - 1	0.073	16.75	0.07	1.22
RAA9-A14	128,462,463	7,252	0.5 - 1	0.01	134.29	0.01	1.34
RAA9-B11	5,192	2,004	0.5 - 1	0.047	37.10	0.05	1.74
RAA9-B12	129,464	1,107	0.5 - 1	0.03	20.49	0.03	0.61
RAA9-B18	335	4,626	0.5 - 1	0.041	85.67	0.04	3.51
RAA9-C9	30,256	1,937	0.5 - 1	0.055	35.87	0.06	1.97
RAA9-D7	130,465	790	0.5 - 1	0.056	14.63	0.06	0.82
RAA9-D9	336	1,448	0.5 - 1	0.78	26.81	0.78	20.92
RAA9-E5	131,466,467	5,415	0.5 - 1	0.026	100.28	0.03	2.61
RAA9-E6	12,220,221	7,984	0.5 - 1	0.01675	147.86	0.02	2.48
RAA9-E7	132,468,469	1,642	0.5 - 1	0.68	30.41	0.68	20.68
RAA9-F3	65,342,343	5,966	0.5 - 1	0.181	110.49	0.18	20.00
RAA9-F4	138,476,477	8,736	0.5 - 1	0.017	161.78	0.02	2.75
RAA9-F5	8,203,204	9,088	0.5 - 1	0.04	168.29	0.04	6.73
RAA9-F6	139,478	7,761	0.5 - 1	0.75	143.72	0.75	107.79
RAA9-F7	66,344	698	0.5 - 1	0.47	12.93	0.47	6.08
RAA9-G2S	67,345,346	11,346	0.5 - 1	0.029	210.11	0.03	6.09
RAA9-G3	147,483,484	10,174	0.5 - 1	0.125	188.41	0.13	23.55
RAA9-G4	222	8,479	0.5 - 1	0.0195	157.01	0.02	3.06
RAA9-G5	148,149,150,151,485	9,770	0.5 - 1	0.049	180.92	0.05	8.87
RAA9-G7	68,69	1,312	0.5 - 1	28	24.29	28.00	680.16
RAA9-H2	196	6,921	0.5 - 1	0.041	128.16	0.04	5.25
RAA9-H3	278	9,564	0.5 - 1	0.041	177.11	0.04	7.26
RAA9-H4	497	9,992	0.5 - 1	0.025	185.03	0.03	4.63
RAA9-H5	72,73,351,352	9,200	0.5 - 1	0.112	170.37	0.11	19.08
RAA9-H6	159,160,161,162,498,499	6,072	0.5 - 1	0.37	112.45	0.37	41.61
RAA9-H7	13,14,223	5,543	0.5 - 1	0.018	102.64	0.02	1.85
RAA9-I2	357	4,062	0.5 - 1	1.02	75.23	1.02	76.73
RAA9-I3	510	10,000	0.5 - 1	12.5	185.19	12.50	2,314.81
RAA9-I4	283	10,301	0.5 - 1	0.199	190.75	0.20	37.96
RAA9-I5	171,511	7,877	0.5 - 1	16.5	145.88	16.50	2,406.94
RAA9-I6	83,84,85,359	9,105	0.5 - 1	0.62	168.62	0.62	104.54
RAA9-J3	287	7,343	0.5 - 1	6.2	135.99	6.20	843.13
RAA9-J4	176,522	8,183	0.5 - 1	2.88	151.53	2.88	436.41

**TABLE B-2
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J5	88,365,366	4,193	0.5 - 1	0.165	77.64	0.17	12.81
RAA9-J8	523	7,757	0.5 - 1	0.56	143.65	0.56	80.44
RAA9-J9	226	8,659	0.5 - 1	600	160.36	600.00	96,216.07
RAA9-J10*	3	5,542	0.5 - 1	0.021	102.63	0.02	2.16
RAA9-J11	224,225	2,623	0.5 - 1	0.208	48.58	0.21	10.11
RAA9-J12	512	4,346	0.5 - 1	0.266	80.47	0.27	21.41
RAA9-J13	361	1,925	0.5 - 1	2.48	35.64	2.48	88.39
RAA9-K3	180,530	2,797	0.5 - 1	7.3	51.80	7.30	378.14
RAA9-K5	89,370	7,983	0.5 - 1	39	147.83	39.00	5,765.49
RAA9-K6	181,182,531,532	8,459	0.5 - 1	33	156.65	33.00	5,169.42
RAA9-K7	15,16,227	9,890	0.5 - 1	10.9	183.14	10.90	1,996.26
RAA9-K8	183,184,533	8,914	0.5 - 1	7.8	165.07	7.80	1,287.53
RAA9-K9	372	4,552	0.5 - 1	0.159	84.30	0.16	13.40
RAA9-K9.5	535	3,224	0.5 - 1	0.6	59.70	0.60	35.82
RAA9-K11	524	7,995	0.5 - 1	0.225	148.06	0.23	33.31
RAA9-K12	367	5,399	0.5 - 1	0.93	99.97	0.93	92.97
RAA9-K12*	2	625	0.5 - 1	0.021	11.57	0.02	0.24
RAA9-K12E	525	1,756	0.5 - 1	0.135	32.51	0.14	4.39
RAA9-KL10.5	291	950	0.5 - 1	3.4	17.60	3.40	59.84
RAA9-L4	185,186,544	8,944	0.5 - 1	34	165.63	34.00	5,631.30
RAA9-L5	90,376	9,768	0.5 - 1	2.69	180.88	2.69	486.57
RAA9-L6	545	9,835	0.5 - 1	3.7	182.13	3.70	673.88
RAA9-L7	293	9,996	0.5 - 1	4.4	185.12	4.40	814.52
RAA9-L8	546	10,781	0.5 - 1	0.93	199.65	0.93	185.68
RAA9-L9	377	7,870	0.5 - 1	0.08	145.74	0.08	11.66
RAA9-L9.5	548	1,980	0.5 - 1	0.25	36.67	0.25	9.17
RAA9-L11	538	4,039	0.5 - 1	0.089	74.80	0.09	6.66
RAA9-L12	197	7,894	0.5 - 1	0.0225	146.18	0.02	3.29
RAA9-L13	540	2,568	0.5 - 1	0.54	47.55	0.54	25.68
RAA9-LM10	209	1,789	0.5 - 1	0.87	33.13	0.87	28.83
RAA9-M4	378	3,416	0.5 - 1	1.25	63.26	1.25	79.08
RAA9-M5	550	9,607	0.5 - 1	0.63	177.90	0.63	112.08
RAA9-M6	294	9,556	0.5 - 1	11	176.96	11.00	1,946.56
RAA9-M7	551	9,992	0.5 - 1	4.5	185.03	4.50	832.64
RAA9-M8	379	8,328	0.5 - 1	0.29	154.23	0.29	44.73
RAA9-M9	552	7,144	0.5 - 1	0.035	132.30	0.04	4.63
RAA9-N5	229,229A	6,172	0.5 - 1	0.86	114.29	0.86	98.29
RAA9-N6	553,553A	6,117	0.5 - 1	1.96	113.29	1.96	222.04
RAA9-N7	380,380A	8,647	0.5 - 1	0.38	160.12	0.38	60.85
RAA9-N8	554	4,608	0.5 - 1	0.36	85.34	0.36	30.72
RAA9-NO5.5	295,295A	3,432	0.5 - 1	0.68	63.56	0.68	43.22
RAA10-W-12	125,455	77	0.5 - 1	0.27	1.44	0.27	0.39
RAA10-W-J4	456	990	0.5 - 1	0.018	18.33	0.02	0.33
Re-routed Sewer Corridor	1,1A,1B,1C,1D,1E,1F	37,303	0.5 - 1	0.63	690.80	0.63	435.21
S2	297	584	0.5 - 0.9	1.3	8.65	1.30	11.25
SCH-4	187,557	2,407	0.5 - 1	0.018	44.57	0.02	0.80
SE-1	384	2,459	0.5 - 1	0.356125	45.53	0.36	16.22
SE-2	559	3,672	0.5 - 1	1.2555	68.00	1.26	85.37
SSR-1	230	936	0.5 - 1	0.34	17.33	0.34	5.89
SSR-2	386	326	0.5 - 1	0.1	6.04	0.10	0.60
SSR-3	563	676	0.5 - 1	0.04	12.51	0.04	0.50
SSR-4	210	1,093	0.5 - 1	0.074	20.24	0.07	1.50
SSR-5	564	1	0.5 - 1	0.018	0.03	0.02	0.00
Totals:	--	691,302	--	--	12,799.73	--	220,191.75
Volume Weighted Average:							17.20

**TABLE B-2
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	691,302	--	--	25,601.63	--	396,966.67
Volume Weighted Average:							15.51

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. * = Areas where soil was removed from the 0- to 1-foot increment as proposed in a document titled "*Addendum to Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines*" dated October 5, 2007.
5. Following the installation of the re-routed portions of the sanitary and storm sewer utility corridor, excavated soils (except surface soils associated with sample location RAA9-J10 which were removed and disposed of off-site) were used as backfill. The PCB concentration shown above for "Re-routed Sewer Corridor" represents the average PCB concentration of the excavated soils used as backfill, as presented in a document titled "*Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines*" dated July 2007 and approved by EPA on September 11, 2007.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of previous removal. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	39	1,606	1 - 2	0.025	59.47	0.03	1.49
AS-97-127	70	241	1 - 1.5	0.1	8.92	0.40	3.57
			1.5 - 2	0.7			
ASB-12	136	2,005	1 - 2	0.018	74.28	0.02	1.34
ASB-22	23	590	1 - 2	11.0265	21.83	11.03	240.76
ASB-26	137	1,401	1 - 2	5.6	51.89	5.60	290.58
ASB-27	71	1,160	1 - 2	25	42.96	25.00	1,074.01
ASB-28	138	390	1 - 2	87	14.45	87.00	1,257.46
B4	139	723	1 - 1.5	2.1	26.79	1.85	49.55
			1.5 - 2	1.6			
B5	72	581	1 - 1.5	1.2	21.51	0.85	18.29
			1.5 - 2	0.5			
B6	140	1,663	1 - 1.5	0.3	61.58	0.30	18.47
			1.5 - 2	0.3			
DRA-SB-1	10,11	1,541	1 - 2	0.024	57.09	0.02	1.37
DRA-SB-2	75	3,050	1 - 2	0.36	112.98	0.36	40.67
DRA-SB-3	145	3,298	1 - 2	0.05	122.15	0.05	6.11
DRA-SB-4	40	2,167	1 - 2	0.058	80.26	0.06	4.65
DRA-SB-5	146	2,944	1 - 2	1.4	109.03	1.40	152.64
DRA-SB-6	76	2,591	1 - 2	0.2	95.96	0.20	19.19
DRA-SB-7	147	2,020	1 - 2	0.019	74.82	0.02	1.42
DRA-SB-8	6	2,862	1 - 2	0.098	106.02	0.10	10.39
DRA-SB-9	148	2,582	1 - 2	0.021	95.64	0.02	2.01
DRA-SB-10	141	2,427	1 - 2	0.042	89.87	0.04	3.77
DRA-SB-11	73	2,306	1 - 2	0.033	85.41	0.03	2.82
DRA-SB-12	142	232	1 - 2	0.019	8.58	0.02	0.16
DRA-SB-14	143	313	1 - 2	0.019	11.60	0.02	0.22
DRA-SB-15	74	1,697	1 - 2	0.0195	62.86	0.02	1.23
DRA-SB-17	24	7	1 - 2	0.022	0.26	0.02	0.01
DRA-SB-18	144	740	1 - 2	0.0185	27.42	0.02	0.51
H78B-13	77	4,472	1 - 2	13	165.62	13.00	2,153.01
H78B-19	151	125	1 - 2	0.077	4.64	0.08	0.36
H78B-21	25	5,038	1 - 2	0.019	186.58	0.02	3.55
H78B-24	78	773	1 - 2	0.81	28.64	0.81	23.20
H78B-25	152	2,621	1 - 2	8.3	97.07	8.30	805.71
H78B-27	43	4,505	1 - 2	580	166.85	580.00	96,775.67
H78B-30	79	4,278	1 - 2	85	158.44	85.00	13,467.17
H78B-31	154	4,343	1 - 2	2.5	160.86	2.50	402.16
H78SS-5	13	501	1 - 1.5	0.11	18.55	0.09	1.67
			1.5 - 2	0.07			
H78SS-6	156	443	1 - 1.5	0.035	16.42	0.04	0.63
			1.5 - 2	0.042			
H78SS-8	158	516	1 - 1.5	0.49	19.12	0.28	5.37
			1.5 - 2	0.072			
OPCA-1	82	173	1 - 2	0.093	6.40	0.09	0.59
OPCA-5	4	1,265	1 - 2	0.044	46.83	0.04	2.06
OPCA-6	165	6,809	1 - 2	0.024	252.17	0.02	6.05
OPCA-7	84	368	1 - 2	0.18	13.63	0.18	2.45
OPCA-SB-1	166	2,446	1 - 2	0.69	90.58	0.69	62.50
OPCA-SB-2	45,46	1,710	1 - 2	0.011	63.32	0.01	0.70
OPCA-SB-4	14,15	947	1 - 2	0.0165	35.09	0.02	0.58
OPCA-SB-7	176,177	2,937	1 - 2	2.65	108.76	2.65	288.21
OPCA-SB-11	85	3,045	1 - 2	0.039	112.78	0.04	4.40
OPCA-SB-13	167,168	1,686	1 - 2	0.0175	62.43	0.02	1.09
OPCA-SB-14	26,27	1,753	1 - 2	0.027	64.93	0.03	1.75
OPCA-SB-16	169,170	1,277	1 - 2	0.14	47.28	0.14	6.62
OPCA-SB-17	86,87	1,318	1 - 2	0.017	48.81	0.02	0.83
OPCA-SB-18	171,172	1,957	1 - 2	0.0175	72.49	0.02	1.27

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-20	173	1,920	1 - 2	0.0095	71.13	0.01	0.68
OPCA-SB-21	88	1,889	1 - 2	0.013	69.96	0.01	0.91
OPCA-SB-22	174	400	1 - 2	0.23	14.80	0.23	3.40
PS-W-3	188	3,755	1 - 2	2.8	139.08	2.80	389.41
PS-W-5	95	3,655	1 - 2	20	135.39	20.00	2,707.76
PS-W-7	191	3,352	1 - 2	1.63	124.15	1.63	202.36
PS-W-9	30	2,789	1 - 2	0.65	103.28	0.65	67.13
PS-W-11	180,181	1,651	1 - 2	2.36	61.16	2.36	144.34
PS-W-13	28,29	1,201	1 - 2	8.6	44.47	8.60	382.46
PS-W-15	182,183	1,692	1 - 2	21.8	62.68	21.80	1,366.51
PS-W-17	91,92	3,343	1 - 2	8.4	123.83	8.40	1,040.17
PS-W-18	184	2,550	1 - 2	4.7	94.44	4.70	443.86
PS-W-22	48	3,339	1 - 2	28.6	123.65	28.60	3,536.52
PS-W-24	185	4,390	1 - 2	96	162.59	96.00	15,608.65
PS-W-25	93	6,451	1 - 2	70.6	238.94	70.60	16,869.04
PS-W-26	186	5,515	1 - 2	38	204.25	38.00	7,761.60
PS-W-27	7	3,436	1 - 2	31	127.25	31.00	3,944.80
PS-W-30	94	2,248	1 - 2	37.2	83.25	37.20	3,097.01
PS-W-34	189	5,515	1 - 2	15.8	204.24	15.80	3,227.04
PS-W-38	49	7,171	1 - 2	1.95	265.60	1.95	517.92
PS-W-42	190	4,860	1 - 2	5.9	179.99	5.90	1,061.92
RAA9-1	196	882	1 - 2	0.915	32.65	0.92	29.87
RAA9-A13	197	4,750	1 - 2	0.019	175.91	0.02	3.34
RAA9-A13N	96	1,414	1 - 2	150	52.38	150.00	7,857.56
RAA9-A14	198	8,142	1 - 2	0.00715	301.55	0.01	2.16
RAA9-B11	50	2,004	1 - 2	0.0088	74.21	0.01	0.65
RAA9-B12	199	1,107	1 - 2	0.0169	40.99	0.02	0.69
RAA9-B18	97	4,626	1 - 2	0.02	171.33	0.02	3.43
RAA9-C9	201	1,937	1 - 2	0.018	71.74	0.02	1.29
RAA9-C10	200	1,587	1 - 2	0.18	58.78	0.18	10.58
RAA9-D7	98	1,133	1 - 2	0.015	41.94	0.02	0.63
RAA9-D9	202	1,448	1 - 2	0.048	53.63	0.05	2.57
RAA9-E5	51	5,415	1 - 2	0.017	200.56	0.02	3.41
RAA9-E6	203	8,079	1 - 2	0.016	299.22	0.02	4.79
RAA9-E7	99,100	1,865	1 - 2	0.018	69.09	0.02	1.24
RAA9-F3	206	5,942	1 - 2	0.0238	220.08	0.02	5.24
RAA9-F4	52	8,736	1 - 2	0.017	323.56	0.02	5.50
RAA9-F5	207	9,088	1 - 2	0.085	336.58	0.09	28.61
RAA9-F6	102	7,761	1 - 2	0.019	287.43	0.02	5.46
RAA9-F7	208	698	1 - 2	0.019	25.85	0.02	0.49
RAA9-G2	103	9,195	1 - 2	0.0175	340.54	0.02	5.96
RAA9-G3	53	9,584	1 - 2	0.0195	354.98	0.02	6.92
RAA9-G4	211	8,479	1 - 2	0.058	314.03	0.06	18.21
RAA9-G5	104	9,770	1 - 2	0.0185	361.84	0.02	6.69
RAA9-G7	212,213	1,312	1 - 2	0.53	48.58	0.53	25.75
RAA9-H2	216	9,562	1 - 2	1.3	354.17	1.30	460.41
RAA9-H3	218	9,688	1 - 2	0.019	358.81	0.02	6.82
RAA9-H4	107	9,992	1 - 2	0.0175	370.07	0.02	6.48
RAA9-H5	219	9,200	1 - 2	0.52	340.75	0.52	177.19
RAA9-H6	55	6,072	1 - 2	0.61	224.89	0.61	137.19
RAA9-H7	220,221	5,543	1 - 2	0.0185	205.29	0.02	3.80
RAA9-I2	224	4,062	1 - 2	0.27	150.45	0.27	40.62
RAA9-I3	33	10,000	1 - 2	1.72	370.37	1.72	637.04
RAA9-I4	227	10,301	1 - 2	0.072	381.51	0.07	27.47
RAA9-I5	111	7,877	1 - 2	4.2	291.75	4.20	1,225.35
RAA9-I6	228	9,105	1 - 2	2.58	337.23	2.58	870.05
RAA9-J3	237	7,343	1 - 2	1.59	271.98	1.59	432.44
RAA9-J4	115	8,183	1 - 2	2.23	303.06	2.23	675.83

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J5	238	4,193	1 - 2	15.1	155.29	15.10	2,344.86
RAA9-J8	59	8,371	1 - 2	0.0185	310.04	0.02	5.74
RAA9-J9	239	8,968	1 - 2	3.24	332.16	3.24	1,076.19
RAA9-J10	57	5,656	1 - 2	0.53	209.49	0.53	111.03
RAA9-J11	229,230	2,623	1 - 2	0.0185	97.17	0.02	1.80
RAA9-J12	112	4,364	1 - 2	0.0195	161.64	0.02	3.15
RAA9-J13	232	2,613	1 - 2	2.52	96.79	2.52	243.92
RAA9-K3	247	2,797	1 - 2	0.0185	103.60	0.02	1.92
RAA9-K5	61	7,983	1 - 2	1.29	295.67	1.29	381.41
RAA9-K6	248	8,459	1 - 2	33.4	313.30	33.40	10,464.17
RAA9-K7	121	10,617	1 - 2	3.4	393.23	3.40	1,336.98
RAA9-K8	249	8,914	1 - 2	0.95	330.14	0.95	313.63
RAA9-K9	21	5,762	1 - 2	0.019	213.42	0.02	4.05
RAA9-K10	117	1,914	1 - 2	0.0185	70.89	0.02	1.31
RAA9-K11	240	8,347	1 - 2	0.082	309.16	0.08	25.35
RAA9-K12	5	8,000	1 - 2	0.54	296.30	0.54	160.00
RAA9-K13	242	3,889	1 - 2	0.14	144.02	0.14	20.16
RAA9-L4	256	8,944	1 - 2	0.14	331.25	0.14	46.38
RAA9-L5	64	9,768	1 - 2	13.2	361.76	13.20	4,775.28
RAA9-L6	257	9,835	1 - 2	7.5	364.26	7.50	2,731.94
RAA9-L7	126	9,996	1 - 2	0.25	370.24	0.25	92.56
RAA9-L8	258	10,781	1 - 2	0.018	399.31	0.02	7.19
RAA9-L9	9	8,895	1 - 2	0.081	329.44	0.08	26.68
RAA9-L10	251	1,520	1 - 2	0.0195	56.28	0.02	1.10
RAA9-L11	123	4,350	1 - 2	0.02	161.11	0.02	3.22
RAA9-L12	252	8,017	1 - 2	1.7	296.92	1.70	504.76
RAA9-L13	63	3,891	1 - 2	0.68	144.12	0.68	98.00
RAA9-LM10.5	260	234	1 - 2	0.0175	8.66	0.02	0.15
RAA9-M4	127	3,416	1 - 2	0.233	126.53	0.23	29.48
RAA9-M5	261	9,607	1 - 2	65	355.81	65.00	23,127.55
RAA9-M6	65	9,556	1 - 2	0.45	353.92	0.45	159.26
RAA9-M7	262	9,992	1 - 2	0.194	370.06	0.19	71.79
RAA9-M8	128	8,328	1 - 2	0.018	308.45	0.02	5.55
RAA9-M9	263	7,970	1 - 2	0.47	295.18	0.47	138.74
RAA9-N5	37	6,172	1 - 2	36	228.58	36.00	8,228.88
RAA9-N6	264	6,117	1 - 2	1.6	226.57	1.60	362.52
RAA9-N7	129	8,647	1 - 2	2.34	320.25	2.34	749.37
RAA9-N8	265	4,608	1 - 2	0.0175	170.68	0.02	2.99
RAA9-NO5.5	66	3,432	1 - 2	43	127.13	43.00	5,466.51
RAA10-W-I2	192	77	1 - 2	0.016	2.87	0.02	0.05
RAA10-W-J4	193	990	1 - 2	0.0185	36.66	0.02	0.68
Re-routed Sewer Corridor	1	37,303	1 - 2	0.63	1,381.61	0.63	870.41
SCH-4	130	2,407	1 - 2	0.0185	89.14	0.02	1.65
SSL-2	198A	484	1 - 2	3.1	17.94	3.10	55.60
SSL-3	269	17	1 - 2	33	0.63	33.00	20.70
SSR-1	67	936	1 - 2	0.34	34.65	0.34	11.78
SSR-2	132	326	1 - 2	0.1	12.07	0.10	1.21
SSR-3	273	676	1 - 2	0.04	25.03	0.04	1.00
SSR-4	68	1,093	1 - 2	0.074	40.49	0.07	3.00
SSR-5	274	1	1 - 2	0.018	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	256,417.19
Volume Weighted Average:							10.01

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	38	1,606	2 - 3	0.1	59.47	0.10	5.95
ASB-12	69	2,005	2 - 3	0.018	74.28	0.02	1.34
ASB-22	138	807	2 - 3	1.4	29.89	1.40	41.85
ASB-26	21	2,385	2 - 3	1.8	88.32	1.80	158.98
ASB-27	139	1,160	2 - 3	2.6	42.96	2.60	111.70
ASB-28	70	390	2 - 3	440	14.45	440.00	6,359.57
B4	39	859	2 - 2.5	7.7	15.91	7.70	122.52
B5	140	581	2 - 2.5	0.5	21.51	0.50	10.76
			2.5 - 3	0.5			
B6	71	1,663	2 - 2.5	0.3	61.58	0.30	18.47
			2.5 - 3	0.3			
			2.5 - 3	0.3			
DRA-SB-1	141,142	1,541	2 - 3	0.024	57.09	0.02	1.37
DRA-SB-2	146	4,333	2 - 3	0.36	160.48	0.36	57.77
DRA-SB-5	73	3,344	2 - 3	0.0185	123.87	0.02	2.29
DRA-SB-6	147	2,591	2 - 3	0.0185	95.96	0.02	1.78
DRA-SB-7	41	2,020	2 - 3	0.019	74.82	0.02	1.42
DRA-SB-8	148	2,862	2 - 3	0.098	106.02	0.10	10.39
DRA-SB-9	74	2,582	2 - 3	0.0175	95.64	0.02	1.67
DRA-SB-10	13	2,427	2 - 3	0.0185	89.87	0.02	1.66
DRA-SB-11	143	2,306	2 - 3	0.0195	85.42	0.02	1.67
DRA-SB-12	72	232	2 - 3	0.019	8.58	0.02	0.16
DRA-SB-14	40	313	2 - 3	0.0195	11.60	0.02	0.23
DRA-SB-15	144	1,697	2 - 3	0.22	62.86	0.22	13.83
DRA-SB-17	145	7	2 - 3	0.022	0.26	0.02	0.01
DRA-SB-18	22	740	2 - 3	0.0185	27.42	0.02	0.51
H78B-13	149	4,472	2 - 3	0.63	165.62	0.63	104.34
H78B-19	42	125	2 - 3	0.035	4.64	0.04	0.16
H78B-21	151	5,038	2 - 3	0.018	186.58	0.02	3.36
H78B-24	152	773	2 - 3	0.051	28.64	0.05	1.46
H78B-25	23	2,621	2 - 3	0.23	97.07	0.23	22.33
H78B-27	154	4,548	2 - 3	1.4	168.46	1.40	235.85
H78B-30	155	4,278	2 - 3	4.6	158.44	4.60	728.81
H78B-31	43	4,343	2 - 3	3.1	160.86	3.10	498.68
OPCA-1	157	173	2 - 3	0.093	6.40	0.09	0.59
OPCA-5	158	1,265	2 - 3	0.044	46.83	0.04	2.06
OPCA-6	78	6,809	2 - 3	0.024	252.17	0.02	6.05
OPCA-7	160	368	2 - 3	0.18	13.63	0.18	2.45
OPCA-SB-1	79	2,446	2 - 3	0.69	90.58	0.69	62.50
OPCA-SB-2	166,167	1,710	2 - 3	0.011	63.32	0.01	0.70
OPCA-SB-4	169,170	947	2 - 3	0.0165	35.09	0.02	0.58
OPCA-SB-7	83,84	2,937	2 - 3	2.65	108.76	2.65	288.21
OPCA-SB-11	161	3,045	2 - 3	0.039	112.78	0.04	4.40
OPCA-SB-13	24,25	1,686	2 - 3	0.0175	62.43	0.02	1.09
OPCA-SB-14	162,163	1,753	2 - 3	0.027	64.93	0.03	1.75
OPCA-SB-16	80,81	1,277	2 - 3	0.14	47.28	0.14	6.62
OPCA-SB-17	164,165	1,318	2 - 3	0.017	48.81	0.02	0.83
OPCA-SB-18	44,45	1,957	2 - 3	0.0175	72.49	0.02	1.27
OPCA-SB-20	82	1,920	2 - 3	0.0095	71.13	0.01	0.68
OPCA-SB-21	168	1,889	2 - 3	0.013	69.96	0.01	0.91
OPCA-SB-22	4	400	2 - 3	0.23	14.80	0.23	3.40
PS-W-3	90	3,755	2 - 3	2.8	139.08	2.80	389.41
PS-W-5	183	3,655	2 - 3	20	135.39	20.00	2,707.76
PS-W-7	28	3,352	2 - 3	0.08	124.15	0.08	9.93
PS-W-9	184	2,789	2 - 3	0.65	103.28	0.65	67.13
PS-W-11	26,27	1,651	2 - 3	2.36	61.16	2.36	144.34
PS-W-13	174,175	1,201	2 - 3	8.6	44.47	8.60	382.46
PS-W-15	86,87	1,692	2 - 3	21.8	62.68	21.80	1,366.51
PS-W-17	176,177	3,343	2 - 3	0.36	123.83	0.36	44.58

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

2- TO 3-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-18	47	2,550	2 - 3	0.025	94.44	0.03	2.36
PS-W-22	178	3,339	2 - 3	16.5	123.65	16.50	2,040.30
PS-W-24	88	4,390	2 - 3	96	162.59	96.00	15,608.65
PS-W-25	179	6,451	2 - 3	70.6	238.94	70.60	16,869.04
PS-W-26	15	5,515	2 - 3	38	204.25	38.00	7,761.60
PS-W-27	180	3,436	2 - 3	31	127.25	31.00	3,944.80
PS-W-30	181	2,248	2 - 3	37.2	83.25	37.20	3,097.01
PS-W-34	48	5,515	2 - 3	15.8	204.24	15.80	3,227.04
PS-W-38	182	7,171	2 - 3	1.95	265.60	1.95	517.92
PS-W-42	91	4,860	2 - 3	5.9	179.99	5.90	1,061.92
RAA9-1	9	882	2 - 3	0.915	32.65	0.92	29.87
RAA9-A13	94	4,750	2 - 3	0.019	175.91	0.02	3.34
RAA9-A13N	186	1,414	2 - 3	150	52.38	150.00	7,857.56
RAA9-A14	50	8,142	2 - 3	0.00715	301.55	0.01	2.16
RAA9-B11	187	2,004	2 - 3	0.0088	74.21	0.01	0.65
RAA9-B12	95	1,107	2 - 3	0.0169	40.99	0.02	0.69
RAA9-B18	188	4,626	2 - 3	0.02	171.33	0.02	3.43
RAA9-C9	96	2,229	2 - 3	0.018	82.55	0.02	1.49
RAA9-C10	29	1,587	2 - 3	0.18	58.78	0.18	10.58
RAA9-D7	189	1,133	2 - 3	0.015	41.94	0.02	0.63
RAA9-D9	51	3,818	2 - 3	0.048	141.42	0.05	6.79
RAA9-E5	190	5,415	2 - 3	0.017	200.56	0.02	3.41
RAA9-E6	97	8,079	2 - 3	0.016	299.22	0.02	4.79
RAA9-E7	191,192	1,865	2 - 3	0.018	69.09	0.02	1.24
RAA9-F3	52	5,942	2 - 3	0.0238	220.08	0.02	5.24
RAA9-F4	195	8,736	2 - 3	0.017	323.56	0.02	5.50
RAA9-F5	99	9,088	2 - 3	0.085	336.58	0.09	28.61
RAA9-F6	196	7,761	2 - 3	0.019	287.43	0.02	5.46
RAA9-F7	30	698	2 - 3	0.019	25.85	0.02	0.49
RAA9-G2	198	9,195	2 - 3	0.0175	340.54	0.02	5.96
RAA9-G3	199	9,584	2 - 3	0.0195	354.98	0.02	6.92
RAA9-G4	101	8,479	2 - 3	0.058	314.03	0.06	18.21
RAA9-G5	200	9,770	2 - 3	0.0185	361.84	0.02	6.69
RAA9-G7	2,3	1,312	2 - 3	0.53	48.58	0.53	25.75
RAA9-H2	103	9,562	2 - 3	1.3	354.17	1.30	460.41
RAA9-H3	104	9,688	2 - 3	0.019	358.81	0.02	6.82
RAA9-H4	207	9,992	2 - 3	0.0175	370.07	0.02	6.48
RAA9-H5	55	9,200	2 - 3	0.52	340.75	0.52	177.19
RAA9-H6	208	6,072	2 - 3	0.61	224.89	0.61	137.19
RAA9-H7	105,106	5,543	2 - 3	0.0185	205.29	0.02	3.80
RAA9-I2	56	4,062	2 - 3	0.27	150.45	0.27	40.62
RAA9-I3	214	10,000	2 - 3	1.72	370.37	1.72	637.04
RAA9-I4	109	10,301	2 - 3	0.072	381.51	0.07	27.47
RAA9-I5	215	7,877	2 - 3	4.2	291.75	4.20	1,225.35
RAA9-I6	57	9,105	2 - 3	2.58	337.23	2.58	870.05
RAA9-J3	114	7,343	2 - 3	1.59	271.98	1.59	432.44
RAA9-J4	223	8,183	2 - 3	2.23	303.06	2.23	675.83
RAA9-J5	59	4,193	2 - 3	15.1	155.29	15.10	2,344.86
RAA9-J8	224	8,371	2 - 3	0.0185	310.04	0.02	5.74
RAA9-J9	115	8,968	2 - 3	3.24	332.16	3.24	1,076.19
RAA9-J10	216	5,656	2 - 3	0.53	209.49	0.53	111.03
RAA9-J11	110,111	2,623	2 - 3	0.0185	97.17	0.02	1.80
RAA9-J12	217	4,364	2 - 3	0.0195	161.64	0.02	3.15
RAA9-J13	11	2,613	2 - 3	2.52	96.79	2.52	243.92
RAA9-K3	61	2,797	2 - 3	0.0185	103.60	0.02	1.92
RAA9-K5	233	7,983	2 - 3	1.29	295.67	1.29	381.41
RAA9-K6	120	8,459	2 - 3	33.4	313.30	33.40	10,464.17
RAA9-K7	234	10,617	2 - 3	3.4	393.23	3.40	1,336.98

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

2- TO 3-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K8	6	8,914	2 - 3	0.95	330.14	0.95	313.63
RAA9-K9	236	6,041	2 - 3	0.019	223.76	0.02	4.25
RAA9-K10	226	2,206	2 - 3	0.0185	81.71	0.02	1.51
RAA9-K11	19	8,791	2 - 3	0.082	325.60	0.08	26.70
RAA9-K12	227	8,000	2 - 3	0.54	296.30	0.54	160.00
RAA9-K13	117	3,889	2 - 3	0.14	144.02	0.14	20.16
RAA9-L4	63	8,944	2 - 3	0.14	331.25	0.14	46.38
RAA9-L5	244	9,768	2 - 3	13.2	361.76	13.20	4,775.28
RAA9-L6	125	9,835	2 - 3	7.5	364.26	7.50	2,731.94
RAA9-L7	245	9,996	2 - 3	0.25	370.24	0.25	92.56
RAA9-L8	20	10,781	2 - 3	0.018	399.31	0.02	7.19
RAA9-L9	247	9,242	2 - 3	0.081	342.29	0.08	27.73
RAA9-L10	122	1,545	2 - 3	0.0195	57.23	0.02	1.12
RAA9-L11	238	4,379	2 - 3	0.02	162.19	0.02	3.24
RAA9-L12	62	8,017	2 - 3	1.7	296.92	1.70	504.76
RAA9-L13	240	3,891	2 - 3	0.68	144.12	0.68	98.00
RAA9-LM10.5	127	234	2 - 3	0.0175	8.66	0.02	0.15
RAA9-M4	248	3,416	2 - 3	0.233	126.53	0.23	29.48
RAA9-M5	64	9,607	2 - 3	65	355.81	65.00	23,127.55
RAA9-M6	249	9,556	2 - 3	0.45	353.92	0.45	159.26
RAA9-M7	128	9,992	2 - 3	0.194	370.06	0.19	71.79
RAA9-M8	250	8,328	2 - 3	0.018	308.45	0.02	5.55
RAA9-M9	36	7,970	2 - 3	0.47	295.18	0.47	138.74
RAA9-N5	251	6,172	2 - 3	36	228.58	36.00	8,228.88
RAA9-N6	129	6,117	2 - 3	1.6	226.57	1.60	362.52
RAA9-N7	252	8,647	2 - 3	2.34	320.25	2.34	749.37
RAA9-N8	65	4,608	2 - 3	0.0175	170.68	0.02	2.99
RAA9-NO5.5	253	3,432	2 - 3	43	127.13	43.00	5,466.51
RAA10-W-12	92	77	2 - 3	0.016	2.87	0.02	0.05
RAA10-W-J4	49	990	2 - 3	0.0185	36.66	0.02	0.68
Re-routed Sewer Corridor	1	37,303	2 - 3	0.63	1,381.61	0.63	870.41
SCH-4	255	2,430	2 - 3	0.086	89.99	0.09	7.74
SSL-2	50A	484	2 - 3	3.1	17.94	3.10	55.60
SSL-3	66	17	2 - 3	33	0.63	33.00	20.70
SSR-1	256	936	2 - 3	0.037	34.65	0.04	1.28
SSR-2	259	326	2 - 3	0.0195	12.07	0.02	0.24
SSR-3	67	676	2 - 3	0.018	25.03	0.02	0.45
SSR-4	260	1,093	2 - 3	0.018	40.49	0.02	0.73
SSR-5	134	1	2 - 3	0.017	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,587.88	--	144,970.15
Volume Weighted Average:							5.67

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	31	2,896	3 - 4	0.1	107.25	0.10	10.72
ASB-12	68	2,786	3 - 4	126.5	103.18	126.50	13,052.02
ASB-22	131	807	3 - 4	1.4	29.89	1.40	41.85
ASB-26	16	2,385	3 - 4	1.8	88.32	1.80	158.98
ASB-27	132	1,160	3 - 4	2.6	42.96	2.60	111.70
ASB-28	69	390	3 - 4	440	14.45	440.00	6,359.57
B4	32	988	3.5 - 4	1.4	18.30	1.40	25.63
B6	133	1,663	3 - 3.5	0.3	61.58	0.30	18.47
			3.5 - 4	0.3			
DRA-SB-1	70.71	1,681	3 - 4	0.0185	62.26	0.02	1.15
DRA-SB-2	73	4,409	3 - 4	0.41	163.31	0.41	66.96

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

3- TO 4-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
DRA-SB-5	137	3,344	3 - 4	0.0185	123.87	0.02	2.29
DRA-SB-6	17	2,611	3 - 4	0.0185	96.72	0.02	1.79
DRA-SB-9	138	3,429	3 - 4	0.0175	126.98	0.02	2.22
DRA-SB-10	134	2,427	3 - 4	0.0185	89.87	0.02	1.66
DRA-SB-11	10	2,378	3 - 4	0.0195	88.08	0.02	1.72
DRA-SB-14	135	313	3 - 4	0.0195	11.60	0.02	0.23
DRA-SB-15	72	1,697	3 - 4	0.22	62.86	0.22	13.83
DRA-SB-17	33	7	3 - 4	0.02	0.26	0.02	0.01
DRA-SB-18	136	740	3 - 4	0.0185	27.42	0.02	0.51
H78B-13	74	4,472	3 - 4	0.63	165.62	0.63	104.34
H78B-19	141	125	3 - 4	0.035	4.64	0.04	0.16
H78B-21	6	5,198	3 - 4	0.018	192.51	0.02	3.47
H78B-24	75	773	3 - 4	0.051	28.64	0.05	1.46
H78B-25	142	2,621	3 - 4	0.23	97.07	0.23	22.33
H78B-27	36	4,548	3 - 4	1.4	168.46	1.40	235.85
H78B-30	76	4,278	3 - 4	4.6	158.44	4.60	728.81
H78B-31	144	4,343	3 - 4	3.1	160.86	3.10	498.68
OPCA-1	77	415	3 - 4	0.093	15.38	0.09	1.43
OPCA-5	37	1,265	3 - 4	0.044	46.83	0.04	2.06
OPCA-6	147	6,809	3 - 4	0.024	252.17	0.02	6.05
OPCA-7	79	368	3 - 4	0.18	13.63	0.18	2.45
OPCA-SB-1	148	2,446	3 - 4	0.69	90.58	0.69	62.50
OPCA-SB-2	19,20	1,710	3 - 4	0.011	63.32	0.01	0.70
OPCA-SB-4	40,41	947	3 - 4	0.0165	35.09	0.02	0.58
OPCA-SB-7	158,159	2,937	3 - 4	2.65	108.76	2.65	288.21
OPCA-SB-11	80	3,045	3 - 4	0.039	112.78	0.04	4.40
OPCA-SB-13	149,150	1,686	3 - 4	0.0175	62.43	0.02	1.09
OPCA-SB-14	38,39	1,753	3 - 4	0.027	64.93	0.03	1.75
OPCA-SB-16	151,152	1,277	3 - 4	0.14	47.28	0.14	6.62
OPCA-SB-17	81,82	1,318	3 - 4	0.017	48.81	0.02	0.83
OPCA-SB-18	153,154	1,957	3 - 4	0.0175	72.49	0.02	1.27
OPCA-SB-20	155	1,920	3 - 4	0.0095	71.13	0.01	0.68
OPCA-SB-21	83	2,125	3 - 4	0.013	78.69	0.01	1.02
OPCA-SB-22	156	400	3 - 4	0.23	14.80	0.23	3.40
PS-W-3	170	3,755	3 - 4	2.8	139.08	2.80	389.41
PS-W-5	90	3,655	3 - 4	20	135.39	20.00	2,707.76
PS-W-7	173	3,352	3 - 4	0.08	124.15	0.08	9.93
PS-W-9	45	2,789	3 - 4	0.65	103.28	0.65	67.13
PS-W-11	162,163	1,651	3 - 4	2.36	61.16	2.36	144.34
PS-W-13	42,43	1,201	3 - 4	8.6	44.47	8.60	382.46
PS-W-15	164,165	1,692	3 - 4	21.8	62.68	21.80	1,366.51
PS-W-17	86,87	3,343	3 - 4	0.36	123.83	0.36	44.58
PS-W-18	166	2,550	3 - 4	0.025	94.44	0.03	2.36
PS-W-22	21	3,339	3 - 4	16.5	123.65	16.50	2,040.30
PS-W-24	167	4,390	3 - 4	96	162.59	96.00	15,608.65
PS-W-25	88	6,451	3 - 4	70.6	238.94	70.60	16,869.04
PS-W-26	168	5,515	3 - 4	38	204.25	38.00	7,761.60
PS-W-27	44	3,436	3 - 4	31	127.25	31.00	3,944.80
PS-W-30	89	2,248	3 - 4	37.2	83.25	37.20	3,097.01
PS-W-34	171	5,515	3 - 4	15.8	204.24	15.80	3,227.04
PS-W-38	11	7,171	3 - 4	1.95	265.60	1.95	517.92
PS-W-42	172	4,860	3 - 4	5.9	179.99	5.90	1,061.92
RAA9-1	178	882	3 - 4	0.915	32.65	0.92	29.87
RAA9-A13	179	4,750	3 - 4	0.019	175.91	0.02	3.34
RAA9-A13N	91	1,414	3 - 4	150	52.38	150.00	7,857.56
RAA9-A14	180	8,142	3 - 4	0.00715	301.55	0.01	2.16
RAA9-B11	7	2,004	3 - 4	0.0088	74.21	0.01	0.65
RAA9-B12	181	1,107	3 - 4	0.0169	40.99	0.02	0.69

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

3- TO 4-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-B18	92	4,626	3 - 4	0.02	171.33	0.02	3.43
RAA9-C9	183	2,229	3 - 4	0.018	82.55	0.02	1.49
RAA9-C10	182	3,290	3 - 4	0.18	121.86	0.18	21.93
RAA9-D7	93	1,133	3 - 4	0.015	41.94	0.02	0.63
RAA9-D9	184	3,818	3 - 4	0.048	141.42	0.05	6.79
RAA9-E5	22	5,415	3 - 4	0.017	200.56	0.02	3.41
RAA9-E6	185	8,079	3 - 4	0.016	299.22	0.02	4.79
RAA9-E7	94,95	1,865	3 - 4	0.018	69.09	0.02	1.24
RAA9-F3	188	5,942	3 - 4	0.0238	220.08	0.02	5.24
RAA9-F4	12	8,736	3 - 4	0.017	323.56	0.02	5.50
RAA9-F5	189	9,088	3 - 4	0.085	336.58	0.09	28.61
RAA9-F6	97	7,761	3 - 4	0.019	287.43	0.02	5.46
RAA9-F7	190	698	3 - 4	0.019	25.85	0.02	0.49
RAA9-G2	98	9,195	3 - 4	0.0175	340.54	0.02	5.96
RAA9-G3	23	9,584	3 - 4	0.0195	354.98	0.02	6.92
RAA9-G4	193	8,479	3 - 4	0.058	314.03	0.06	18.21
RAA9-G5	99	9,770	3 - 4	0.0185	361.84	0.02	6.69
RAA9-G7	194,195	1,312	3 - 4	0.53	48.58	0.53	25.75
RAA9-H2	198	9,562	3 - 4	1.3	354.17	1.30	460.41
RAA9-H3	200	9,688	3 - 4	0.019	358.81	0.02	6.82
RAA9-H4	102	9,992	3 - 4	0.0175	370.07	0.02	6.48
RAA9-H5	201	9,200	3 - 4	0.52	340.75	0.52	177.19
RAA9-H6	24	6,072	3 - 4	0.61	224.89	0.61	137.19
RAA9-H7	202,203	5,543	3 - 4	0.0185	205.29	0.02	3.80
RAA9-I2	206	4,062	3 - 4	0.27	150.45	0.27	40.62
RAA9-I3	53	10,000	3 - 4	1.72	370.37	1.72	637.04
RAA9-I4	209	10,301	3 - 4	0.072	381.51	0.07	27.47
RAA9-I5	106	7,877	3 - 4	4.2	291.75	4.20	1,225.35
RAA9-I6	210	9,105	3 - 4	2.58	337.23	2.58	870.05
RAA9-J3	219	7,343	3 - 4	1.59	271.98	1.59	432.44
RAA9-J4	110	8,183	3 - 4	2.23	303.06	2.23	675.83
RAA9-J5	220	4,193	3 - 4	15.1	155.29	15.10	2,344.86
RAA9-J8	26	8,371	3 - 4	0.0185	310.04	0.02	5.74
RAA9-J9	221	8,968	3 - 4	3.24	332.16	3.24	1,076.19
RAA9-J10	25	5,656	3 - 4	0.53	209.49	0.53	111.03
RAA9-J11	211,212	2,623	3 - 4	0.0185	97.17	0.02	1.80
RAA9-J12	107	4,364	3 - 4	0.0195	161.64	0.02	3.15
RAA9-J13	214	2,613	3 - 4	2.52	96.79	2.52	243.92
RAA9-K3	230	2,797	3 - 4	0.0185	103.60	0.02	1.92
RAA9-K5	27	7,983	3 - 4	1.29	295.67	1.29	381.41
RAA9-K6	231	8,459	3 - 4	33.4	313.30	33.40	10,464.17
RAA9-K7	116	10,617	3 - 4	3.4	393.23	3.40	1,336.98
RAA9-K8	232	8,914	3 - 4	0.95	330.14	0.95	313.63
RAA9-K9	59	6,041	3 - 4	0.019	223.76	0.02	4.25
RAA9-K10	112	2,206	3 - 4	0.0185	81.71	0.02	1.51
RAA9-K11	223	8,791	3 - 4	0.082	325.60	0.08	26.70
RAA9-K12	56	8,000	3 - 4	0.54	296.30	0.54	160.00
RAA9-K13	225	3,889	3 - 4	0.14	144.02	0.14	20.16
RAA9-L4	239	8,944	3 - 4	0.14	331.25	0.14	46.38
RAA9-L5	28	9,768	3 - 4	13.2	361.76	13.20	4,775.28
RAA9-L6	240	9,835	3 - 4	7.5	364.26	7.50	2,731.94
RAA9-L7	121	9,996	3 - 4	0.25	370.24	0.25	92.56
RAA9-L8	241	10,781	3 - 4	0.018	399.31	0.02	7.19
RAA9-L9	62	9,242	3 - 4	0.081	342.29	0.08	27.73
RAA9-L10	234	1,545	3 - 4	0.0195	57.23	0.02	1.12
RAA9-L11	118	4,379	3 - 4	0.02	162.19	0.02	3.24
RAA9-L12	235	8,017	3 - 4	1.7	296.92	1.70	504.76
RAA9-L13	5	3,891	3 - 4	0.68	144.12	0.68	98.00

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

3- TO 4-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-LM10.5	243	234	3 - 4	0.0175	8.66	0.02	0.15
RAA9-M4	122	3,416	3 - 4	0.233	126.53	0.23	29.48
RAA9-M5	244	9,607	3 - 4	65	355.81	65.00	23,127.55
RAA9-M6	15	9,556	3 - 4	0.45	353.92	0.45	159.26
RAA9-M7	245	9,992	3 - 4	0.194	370.06	0.19	71.79
RAA9-M8	123	8,328	3 - 4	0.018	308.45	0.02	5.55
RAA9-M9	246	7,970	3 - 4	0.47	295.18	0.47	138.74
RAA9-N5	63	6,172	3 - 4	36	228.58	36.00	8,228.88
RAA9-N6	247	6,117	3 - 4	1.6	226.57	1.60	362.52
RAA9-N7	124	8,647	3 - 4	2.34	320.25	2.34	749.37
RAA9-N8	248	4,608	3 - 4	0.0175	170.68	0.02	2.99
RAA9-NO5.5	29	3,432	3 - 4	43	127.13	43.00	5,466.51
RAA10-W-12	174	77	3 - 4	0.016	2.87	0.02	0.05
RAA10-W-J4	175	990	3 - 4	0.0185	36.66	0.02	0.68
Re-routed Sewer Corridor	1	37,303	3 - 4	0.63	1,381.61	0.63	870.41
SCH-4	125	2,430	3 - 4	0.086	89.99	0.09	7.74
SSL-2	180A	484	3 - 4	2.5	17.94	2.50	44.84
SSL-3	252	17	3 - 4	14	0.63	14.00	8.78
SSR-1	9	936	3 - 4	0.037	34.65	0.04	1.28
SSR-2	127	326	3 - 4	0.0195	12.07	0.02	0.24
SSR-3	256	676	3 - 4	0.018	25.03	0.02	0.45
SSR-4	30	1,093	3 - 4	0.018	40.49	0.02	0.73
SSR-5	257	1	3 - 4	0.017	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,585.49	--	157,905.30
Volume Weighted Average:							6.17

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	33	3,664	4 - 5	0.025	135.70	0.03	3.39
ASB-12	63	2,967	4 - 5	126.5	109.89	126.50	13,901.50
ASB-26	126	2,385	4 - 5	6.7	88.32	6.70	591.77
ASB-27	17	1,640	4 - 5	0.12	60.72	0.12	7.29
ASB-28	127	390	4 - 5	0.64	14.45	0.64	9.25
B4	64	988	4 - 4.5	0.3	18.30	0.30	5.49
B6	128	1,663	4 - 4.5	0.3	30.79	0.30	9.24
DRA-SB-1	34,35	1,681	4 - 5	0.0185	62.26	0.02	1.15
DRA-SB-2	65	4,409	4 - 5	0.41	163.31	0.41	66.96
DRA-SB-15	129	158	4 - 5	9.5	5.85	9.50	55.60
DRA-SB-17	130	7	4 - 5	0.02	0.26	0.02	0.01
DRA-SB-18	10	740	4 - 5	0.0185	27.42	0.02	0.51
DRA-SB-19	131	2,187	4 - 5	2	81.02	2.00	162.03
DRA-SB-21	36	84	4 - 5	0.05	3.12	0.05	0.16
H78B-13	132	4,472	4 - 5	17	165.62	17.00	2,815.48
H78B-19	67	105	4 - 5	0.64	3.88	0.64	2.48
H78B-21	134	6,075	4 - 5	0.73	225.00	0.73	164.25
H78B-24	135	773	4 - 5	0.0395	28.64	0.04	1.13
H78B-25	68	2,621	4 - 5	0.12	97.07	0.12	11.65
H78B-27	137	4,548	4 - 5	5.3	168.46	5.30	892.85
H78B-30	138	4,278	4 - 5	2.5	158.44	2.50	396.09
H78B-31	69	4,343	4 - 5	6.1	160.86	6.10	981.27
OPCA-1	37	1,879	4 - 5	0.093	69.61	0.09	6.47
OPCA-5	70	1,265	4 - 5	0.044	46.83	0.04	2.06
OPCA-6	141	6,809	4 - 5	0.024	252.17	0.02	6.05
OPCA-7	20	368	4 - 5	0.18	13.63	0.18	2.45
OPCA-SB-1	142	2,446	4 - 5	0.69	90.58	0.69	62.50

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

4- TO 5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-2	73,74	1,710	4 - 5	0.011	63.32	0.01	0.70
OPCA-SB-4	75,76	947	4 - 5	0.0165	35.09	0.02	0.58
OPCA-SB-7	152,153	2,937	4 - 5	2.65	108.76	2.65	288.21
OPCA-SB-11	38	3,045	4 - 5	0.039	112.78	0.04	4.40
OPCA-SB-13	143,144	1,686	4 - 5	0.0175	62.43	0.02	1.09
OPCA-SB-14	71,72	1,753	4 - 5	0.027	64.93	0.03	1.75
OPCA-SB-16	145,146	1,277	4 - 5	0.14	47.28	0.14	6.62
OPCA-SB-17	11,12	1,318	4 - 5	0.017	48.81	0.02	0.83
OPCA-SB-18	147,148	1,957	4 - 5	0.0175	72.49	0.02	1.27
OPCA-SB-20	149	1,920	4 - 5	0.0095	71.13	0.01	0.68
OPCA-SB-21	39	2,125	4 - 5	0.013	78.69	0.01	1.02
OPCA-SB-22	150	400	4 - 5	0.23	14.80	0.23	3.40
PS-W-3	164	3,755	4 - 5	0.08	139.08	0.08	11.13
PS-W-5	42	3,655	4 - 5	0.07	135.39	0.07	9.48
PS-W-7	167	3,352	4 - 5	0.08	124.15	0.08	9.93
PS-W-9	83	2,789	4 - 5	0.2	103.28	0.20	20.66
PS-W-11	156,157	1,651	4 - 5	0.35	61.16	0.35	21.41
PS-W-13	78,79	1,201	4 - 5	0.61	44.47	0.61	27.13
PS-W-15	158,159	1,692	4 - 5	5.5	62.68	5.50	344.76
PS-W-17	3,4	3,343	4 - 5	0.36	123.83	0.36	44.58
PS-W-18	160	2,550	4 - 5	0.025	94.44	0.03	2.36
PS-W-22	80	3,339	4 - 5	16.5	123.65	16.50	2,040.30
PS-W-24	161	4,390	4 - 5	1.07	162.59	1.07	173.97
PS-W-25	41	6,451	4 - 5	39	238.94	39.00	9,318.59
PS-W-26	162	5,515	4 - 5	53	204.25	53.00	10,825.39
PS-W-27	81	3,436	4 - 5	21.8	127.25	21.80	2,774.09
PS-W-30	22	2,248	4 - 5	38.1	83.25	38.10	3,171.94
PS-W-34	165	5,515	4 - 5	2.02	204.24	2.02	412.57
PS-W-38	82	7,171	4 - 5	0.2	265.60	0.20	53.12
PS-W-42	166	4,860	4 - 5	0.11	179.99	0.11	19.80
RAA9-1	172	882	4 - 5	0.915	32.65	0.92	29.87
RAA9-A13	173	4,903	4 - 5	0.019	181.61	0.02	3.45
RAA9-A13N	23	1,414	4 - 5	150	52.38	150.00	7,857.56
RAA9-A14	174	7,648	4 - 5	0.00715	283.24	0.01	2.03
RAA9-B11	85	3,785	4 - 5	0.0088	140.19	0.01	1.23
RAA9-B12	175	4,200	4 - 5	0.0169	155.57	0.02	2.63
RAA9-B18	43	4,626	4 - 5	0.02	171.33	0.02	3.43
RAA9-C9	177	4,408	4 - 5	0.018	163.25	0.02	2.94
RAA9-C10	176	5,572	4 - 5	0.18	206.36	0.18	37.14
RAA9-D7	7	1,133	4 - 5	0.015	41.94	0.02	0.63
RAA9-D9	178	4,658	4 - 5	0.048	172.53	0.05	8.28
RAA9-E5	86	5,415	4 - 5	0.017	200.56	0.02	3.41
RAA9-E6	179	8,079	4 - 5	0.016	299.22	0.02	4.79
RAA9-E7	44,45	1,865	4 - 5	0.018	69.09	0.02	1.24
RAA9-F3	182	5,942	4 - 5	0.0238	220.08	0.02	5.24
RAA9-F4	88	8,736	4 - 5	0.017	323.56	0.02	5.50
RAA9-F5	183	9,088	4 - 5	0.085	336.58	0.09	28.61
RAA9-F6	46	7,761	4 - 5	0.019	287.43	0.02	5.46
RAA9-F7	184	698	4 - 5	0.019	25.85	0.02	0.49
RAA9-G2	13	9,195	4 - 5	0.0175	340.54	0.02	5.96
RAA9-G3	90	9,584	4 - 5	0.0195	354.98	0.02	6.92
RAA9-G4	187	8,479	4 - 5	0.058	314.03	0.06	18.21
RAA9-G5	47	9,770	4 - 5	0.0185	361.84	0.02	6.69
RAA9-G7	188,189	1,312	4 - 5	0.53	48.58	0.53	25.75
RAA9-H2	192	9,562	4 - 5	1.3	354.17	1.30	460.41
RAA9-H3	194	9,688	4 - 5	0.019	358.81	0.02	6.82
RAA9-H4	2	9,992	4 - 5	0.0175	370.07	0.02	6.48
RAA9-H5	195	9,200	4 - 5	0.52	340.75	0.52	177.19

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

4- TO 5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-H6	95	6,072	4 - 5	0.61	224.89	0.61	137.19
RAA9-H7	196,197	5,543	4 - 5	0.0185	205.29	0.02	3.80
RAA9-I2	200	4,062	4 - 5	0.27	150.45	0.27	40.62
RAA9-I3	98	10,000	4 - 5	1.72	370.37	1.72	637.04
RAA9-I4	203	10,301	4 - 5	0.072	381.51	0.07	27.47
RAA9-I5	14	7,877	4 - 5	4.2	291.75	4.20	1,225.35
RAA9-I6	204	9,105	4 - 5	2.58	337.23	2.58	870.05
RAA9-J3	213	7,343	4 - 5	1.59	271.98	1.59	432.44
RAA9-J4	8	8,183	4 - 5	2.23	303.06	2.23	675.83
RAA9-J5	214	4,193	4 - 5	15.1	155.29	15.10	2,344.86
RAA9-J8	103	8,371	4 - 5	0.0185	310.04	0.02	5.74
RAA9-J9	215	8,968	4 - 5	3.24	332.16	3.24	1,076.19
RAA9-J10	99	5,656	4 - 5	0.53	209.49	0.53	111.03
RAA9-J11	205,206	2,623	4 - 5	0.0185	97.17	0.02	1.80
RAA9-J12	51	4,364	4 - 5	0.0195	161.64	0.02	3.15
RAA9-J13	208	2,613	4 - 5	2.52	96.79	2.52	243.92
RAA9-K3	224	2,797	4 - 5	0.0185	103.60	0.02	1.92
RAA9-K5	107	7,983	4 - 5	1.29	295.67	1.29	381.41
RAA9-K6	225	8,459	4 - 5	33.4	313.30	33.40	10,464.17
RAA9-K7	56	10,617	4 - 5	3.4	393.23	3.40	1,336.98
RAA9-K8	226	8,914	4 - 5	0.95	330.14	0.95	313.63
RAA9-K9	109	6,041	4 - 5	0.019	223.76	0.02	4.25
RAA9-K10	54	2,206	4 - 5	0.0185	81.71	0.02	1.51
RAA9-K11	217	8,791	4 - 5	0.082	325.60	0.08	26.70
RAA9-K12	104	8,000	4 - 5	0.54	296.30	0.54	160.00
RAA9-K13	219	3,889	4 - 5	0.14	144.02	0.14	20.16
RAA9-L4	233	8,944	4 - 5	0.14	331.25	0.14	46.38
RAA9-L5	113	9,768	4 - 5	13.2	361.76	13.20	4,775.28
RAA9-L6	234	9,835	4 - 5	7.5	364.26	7.50	2,731.94
RAA9-L7	58	9,996	4 - 5	0.25	370.24	0.25	92.56
RAA9-L8	235	10,781	4 - 5	0.018	399.31	0.02	7.19
RAA9-L9	115	9,242	4 - 5	0.081	342.29	0.08	27.73
RAA9-L10	228	1,545	4 - 5	0.0195	57.23	0.02	1.12
RAA9-L11	30	4,379	4 - 5	0.02	162.19	0.02	3.24
RAA9-L12	229	8,017	4 - 5	1.7	296.92	1.70	504.76
RAA9-L13	111	3,891	4 - 5	0.68	144.12	0.68	98.00
RAA9-LM10.5	237	234	4 - 5	0.0175	8.66	0.02	0.15
RAA9-M4	31	3,416	4 - 5	0.233	126.53	0.23	29.48
RAA9-M5	238	9,607	4 - 5	65	355.81	65.00	23,127.55
RAA9-M6	116	9,556	4 - 5	0.45	353.92	0.45	159.26
RAA9-M7	239	9,992	4 - 5	0.194	370.06	0.19	71.79
RAA9-M8	59	8,328	4 - 5	0.018	308.45	0.02	5.55
RAA9-M9	240	7,970	4 - 5	0.47	295.18	0.47	138.74
RAA9-N5	117	6,172	4 - 5	36	228.58	36.00	8,228.88
RAA9-N6	241	6,117	4 - 5	1.6	226.57	1.60	362.52
RAA9-N7	16	8,647	4 - 5	2.34	320.25	2.34	749.37
RAA9-N8	242	4,608	4 - 5	0.0175	170.68	0.02	2.99
RAA9-NO5.5	118	3,432	4 - 5	43	127.13	43.00	5,466.51
RAA10-W-I2	168	11	4 - 5	0.016	0.41	0.02	0.01
RAA10-W-J4	169	990	4 - 5	0.0185	36.66	0.02	0.68
Re-routed Sewer Corridor	1	37,303	4 - 5	0.63	1,381.61	0.63	870.41
SCH-4	32	3,488	4 - 5	0.02	129.18	0.02	2.58
SSL-2	174A	484	4 - 5	2.5	17.94	2.50	44.84
SSL-3	246	17	4 - 5	14	0.63	14.00	8.78
SSR-1	120	936	4 - 5	0.0185	34.65	0.02	0.64
SSR-2	9	326	4 - 5	0.039	12.07	0.04	0.47
SSR-3	250	676	4 - 5	0.018	25.03	0.02	0.45
SSR-4	122	1,093	4 - 5	0.0175	40.49	0.02	0.71

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

4- TO 5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
SSR-5	251	1	4 - 5	0.054	0.05	0.05	0.00
Totals:	--	691,302	--	--	25,554.70	--	126,576.95
						Volume Weighted Average:	4.95

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	31	4,013	5 - 6	0.025	148.62	0.03	3.72
ASB-26	69	2,689	5 - 6	6.7	99.59	6.70	667.26
ASB-27	132	2,319	5 - 6	0.12	85.88	0.12	10.31
ASB-28	17	1,254	5 - 6	0.64	46.45	0.64	29.73
DRA-SB-1	133,134	1,698	5 - 6	0.85	62.88	0.85	53.45
DRA-SB-2	136	5,076	5 - 6	0.12	187.99	0.12	22.56
DRA-SB-15	70	158	5 - 6	9.5	5.85	9.50	55.60
DRA-SB-17	32	7	5 - 6	0.018	0.26	0.02	0.00
DRA-SB-18	135	740	5 - 6	0.021	27.42	0.02	0.58
DRA-SB-19	71	2,187	5 - 6	2	81.02	2.00	162.03
DRA-SB-21	137	84	5 - 6	0.05	3.12	0.05	0.16
H78B-13	72	4,472	5 - 6	17	165.62	17.00	2,815.48
H78B-19	140	105	5 - 6	0.64	3.88	0.64	2.48
H78B-21	18	6,075	5 - 6	0.73	225.00	0.73	164.25
H78B-24	73	773	5 - 6	0.0395	28.64	0.04	1.13
H78B-25	141	2,621	5 - 6	0.12	97.07	0.12	11.65
H78B-27	35	4,548	5 - 6	5.3	168.46	5.30	892.85
H78B-30	74	4,278	5 - 6	2.5	158.44	2.50	396.09
H78B-31	143	4,343	5 - 6	6.1	160.86	6.10	981.27
OPCA-1	144	1,879	5 - 6	0.093	69.61	0.09	6.47
OPCA-5	145	1,265	5 - 6	0.044	46.83	0.04	2.06
OPCA-6	36	6,809	5 - 6	0.024	252.17	0.02	6.05
OPCA-7	147	368	5 - 6	0.18	13.63	0.18	2.45
OPCA-SB-1	19	2,446	5 - 6	0.69	90.58	0.69	62.50
OPCA-SB-2	153,154	1,710	5 - 6	0.011	63.32	0.01	0.70
OPCA-SB-4	156,157	947	5 - 6	0.0165	35.09	0.02	0.58
OPCA-SB-7	39,40	2,937	5 - 6	2.65	108.76	2.65	288.21
OPCA-SB-11	148	3,045	5 - 6	0.039	112.78	0.04	4.40
OPCA-SB-13	76,77	1,686	5 - 6	0.0175	62.43	0.02	1.09
OPCA-SB-14	149,150	1,753	5 - 6	0.027	64.93	0.03	1.75
OPCA-SB-16	37,38	1,277	5 - 6	0.14	47.28	0.14	6.62
OPCA-SB-17	151,152	1,318	5 - 6	0.017	48.81	0.02	0.83
OPCA-SB-18	78,79	1,957	5 - 6	0.0175	72.49	0.02	1.27
OPCA-SB-20	10	2,947	5 - 6	0.0095	109.13	0.01	1.04
OPCA-SB-21	155	2,126	5 - 6	0.013	78.73	0.01	1.02
OPCA-SB-22	80	400	5 - 6	0.23	14.80	0.23	3.40
PS-W-3	44	3,755	5 - 6	0.08	139.08	0.08	11.13
PS-W-5	170	3,655	5 - 6	0.07	135.39	0.07	9.48
PS-W-7	88	3,352	5 - 6	0.08	124.15	0.08	9.93
PS-W-9	171	2,789	5 - 6	0.2	103.28	0.20	20.66
PS-W-11	83,84	1,651	5 - 6	0.35	61.16	0.35	21.41
PS-W-13	161,162	1,201	5 - 6	0.61	44.47	0.61	27.13
PS-W-15	41,42	1,692	5 - 6	5.5	62.68	5.50	344.76
PS-W-17	163,164	3,343	5 - 6	0.36	123.83	0.36	44.58
PS-W-18	85	2,550	5 - 6	0.025	94.44	0.03	2.36
PS-W-22	165	3,339	5 - 6	16.5	123.65	16.50	2,040.30
PS-W-24	4	4,390	5 - 6	1.07	162.59	1.07	173.97
PS-W-25	166	6,451	5 - 6	39	238.94	39.00	9,318.59
PS-W-26	86	5,515	5 - 6	53	204.25	53.00	10,825.39

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-27	167	3,436	5 - 6	21.8	127.25	21.80	2,774.09
PS-W-30	168	2,248	5 - 6	38.1	83.25	38.10	3,171.94
PS-W-34	87	5,515	5 - 6	2.02	204.24	2.02	412.57
PS-W-38	169	7,171	5 - 6	0.2	265.60	0.20	53.12
PS-W-42	21	4,860	5 - 6	0.11	179.99	0.11	19.80
RAA9-1	91	882	5 - 6	0.915	32.65	0.92	29.87
RAA9-A13	46	4,903	5 - 6	0.019	181.61	0.02	3.45
RAA9-A13N	173	1,414	5 - 6	150	52.38	150.00	7,857.56
RAA9-A14	92	7,648	5 - 6	0.00715	283.24	0.01	2.03
RAA9-B11	174	3,785	5 - 6	0.0088	140.19	0.01	1.23
RAA9-B12	22	4,200	5 - 6	0.0169	155.57	0.02	2.63
RAA9-B18	175	4,626	5 - 6	0.02	171.33	0.02	3.43
RAA9-C9	47	4,408	5 - 6	0.018	163.25	0.02	2.94
RAA9-C10	93	6,647	5 - 6	0.18	246.18	0.18	44.31
RAA9-D7	176	1,365	5 - 6	0.015	50.57	0.02	0.76
RAA9-D9	94	4,658	5 - 6	0.048	172.53	0.05	8.28
RAA9-E5	177	5,415	5 - 6	0.017	200.56	0.02	3.41
RAA9-E6	7	8,329	5 - 6	0.016	308.49	0.02	4.94
RAA9-E7	178,179	2,018	5 - 6	0.018	74.76	0.02	1.35
RAA9-F3	96	5,942	5 - 6	0.0238	220.08	0.02	5.24
RAA9-F4	182	8,736	5 - 6	0.017	323.56	0.02	5.50
RAA9-F5	23	9,088	5 - 6	0.085	336.58	0.09	28.61
RAA9-F6	183	7,761	5 - 6	0.019	287.43	0.02	5.46
RAA9-F7	97	698	5 - 6	0.019	25.85	0.02	0.49
RAA9-G2	185	9,195	5 - 6	0.0175	340.54	0.02	5.96
RAA9-G3	186	9,584	5 - 6	0.0195	354.98	0.02	6.92
RAA9-G4	12	8,479	5 - 6	0.058	314.03	0.06	18.21
RAA9-G5	187	9,770	5 - 6	0.0185	361.84	0.02	6.69
RAA9-G7	99,100	1,312	5 - 6	0.53	48.58	0.53	25.75
RAA9-H2	24	9,562	5 - 6	1.3	354.17	1.30	460.41
RAA9-H3	51	9,688	5 - 6	0.019	358.81	0.02	6.82
RAA9-H4	194	9,992	5 - 6	0.0175	370.07	0.02	6.48
RAA9-H5	103	9,200	5 - 6	0.52	340.75	0.52	177.19
RAA9-H6	195	6,072	5 - 6	0.61	224.89	0.61	137.19
RAA9-H7	2,3	5,543	5 - 6	0.0185	205.29	0.02	3.80
RAA9-I2	105	4,062	5 - 6	0.27	150.45	0.27	40.62
RAA9-I3	201	10,000	5 - 6	1.72	370.37	1.72	637.04
RAA9-I4	53	10,301	5 - 6	0.072	381.51	0.07	27.47
RAA9-I5	202	7,877	5 - 6	4.2	291.75	4.20	1,225.35
RAA9-I6	107	9,105	5 - 6	2.58	337.23	2.58	870.05
RAA9-J3	55	7,343	5 - 6	1.59	271.98	1.59	432.44
RAA9-J4	210	8,183	5 - 6	2.23	303.06	2.23	675.83
RAA9-J5	112	4,193	5 - 6	15.1	155.29	15.10	2,344.86
RAA9-J8	211	8,371	5 - 6	0.0185	310.04	0.02	5.74
RAA9-J9	8	8,968	5 - 6	3.24	332.16	3.24	1,076.19
RAA9-J10	203	5,656	5 - 6	0.53	209.49	0.53	111.03
RAA9-J11	13,14	2,623	5 - 6	0.0185	97.17	0.02	1.80
RAA9-J12	204	4,364	5 - 6	0.0195	161.64	0.02	3.15
RAA9-J13	109	2,613	5 - 6	2.52	96.79	2.52	243.92
RAA9-K3	117	2,797	5 - 6	0.0185	103.60	0.02	1.92
RAA9-K5	220	7,983	5 - 6	1.29	295.67	1.29	381.41
RAA9-K6	15	8,459	5 - 6	33.4	313.30	33.40	10,464.17
RAA9-K7	221	10,617	5 - 6	3.4	393.23	3.40	1,336.98
RAA9-K8	118	8,914	5 - 6	0.95	330.14	0.95	313.63
RAA9-K9	223	6,041	5 - 6	0.019	223.76	0.02	4.25
RAA9-K10	213	2,206	5 - 6	0.0185	81.71	0.02	1.51
RAA9-K11	114	8,791	5 - 6	0.082	325.60	0.08	26.70
RAA9-K12	214	8,000	5 - 6	0.54	296.30	0.54	160.00

**TABLE B-3
EXISTING CONDITIONS
PARCEL K11-7-2: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K13	57	3,889	5 - 6	0.14	144.02	0.14	20.16
RAA9-L4	121	8,944	5 - 6	0.14	331.25	0.14	46.38
RAA9-L5	231	9,768	5 - 6	13.2	361.76	13.20	4,775.28
RAA9-L6	5	9,835	5 - 6	7.5	364.26	7.50	2,731.94
RAA9-L7	232	9,996	5 - 6	0.25	370.24	0.25	92.56
RAA9-L8	122	10,781	5 - 6	0.018	399.31	0.02	7.19
RAA9-L9	234	9,242	5 - 6	0.081	342.29	0.08	27.73
RAA9-L10	60	1,545	5 - 6	0.0195	57.23	0.02	1.12
RAA9-L11	225	4,379	5 - 6	0.02	162.19	0.02	3.24
RAA9-L12	119	8,017	5 - 6	1.7	296.92	1.70	504.76
RAA9-L13	227	3,891	5 - 6	0.68	144.12	0.68	98.00
RAA9-LM10.5	63	234	5 - 6	0.0175	8.66	0.02	0.15
RAA9-M4	235	3,416	5 - 6	0.233	126.53	0.23	29.48
RAA9-M5	123	9,607	5 - 6	65	355.81	65.00	23,127.55
RAA9-M6	236	9,556	5 - 6	0.45	353.92	0.45	159.26
RAA9-M7	29	9,992	5 - 6	0.194	370.06	0.19	71.79
RAA9-M8	237	8,328	5 - 6	0.018	308.45	0.02	5.55
RAA9-M9	124	7,970	5 - 6	0.47	295.18	0.47	138.74
RAA9-N5	238	6,172	5 - 6	36	228.58	36.00	8,228.88
RAA9-N6	64	6,117	5 - 6	1.6	226.57	1.60	362.52
RAA9-N7	239	8,647	5 - 6	2.34	320.25	2.34	749.37
RAA9-N8	125	4,608	5 - 6	0.0175	170.68	0.02	2.99
RAA9-NO5.5	240	3,432	5 - 6	43	127.13	43.00	5,466.51
RAA10-W-I2	45	11	5 - 6	0.016	0.41	0.02	0.01
RAA10-W-J4	89	990	5 - 6	0.0185	36.66	0.02	0.68
Re-routed Sewer Corridor	1	37,303	5 - 6	0.63	1,381.61	0.63	870.41
SCH-4	242	3,488	5 - 6	0.02	129.18	0.02	2.58
SSL-2	92A	484	5 - 6	2.5	17.94	2.50	44.84
SSL-3	127	17	5 - 6	14	0.63	14.00	8.78
SSR-1	243	936	5 - 6	0.0185	34.65	0.02	0.64
SSR-2	246	326	5 - 6	0.039	12.07	0.04	0.47
SSR-3	129	676	5 - 6	0.018	25.03	0.02	0.45
SSR-4	247	1,093	5 - 6	0.0175	40.49	0.02	0.71
SSR-5	9	1	5 - 6	0.054	0.05	0.05	0.00
Totals:	--	691,302	--	--	25,603.79	--	112,775.90
Volume Weighted Average:							4.40

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	691,302	--	--	127,935.65	--	798,645.48
Volume Weighted Average:							6.24

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Following the installation of the re-routed portions of the sanitary and storm sewer utility corridor, excavated soils (except surface soils associated with sample location RAA9-J10 which were removed and disposed of off-site) were used as backfill. The PCB concentration shown above for "Re-routed Sewer Corridor" represents the average PCB concentration of the excavated soils used as backfill, as presented in a document titled "Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines" dated July 2007 and approved by EPA on September 11, 2007.

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE B-2)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	691,302	--	--	25,601.63	--	396,966.67
Volume Weighted Average:							15.51

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE B-3)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	691,302	--	--	127,935.65	--	798,645.48
Volume Weighted Average:							6.24

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	30	4,013	6 - 7	0.025	148.62	0.03	3.72
ASB-26	61	2,689	6 - 7	0.22	99.59	0.22	21.91
ASB-27	124	2,319	6 - 7	3.605	85.88	3.61	309.61
ASB-28	14	1,254	6 - 7	0.27	46.45	0.27	12.54
DRA-SB-1	125,126	1,453	6 - 7	0.85	53.80	0.85	45.73
DRA-SB-2	31	4,565	6 - 7	0.12	169.06	0.12	20.29
DRA-SB-17	62	7	6 - 7	0.018	0.26	0.02	0.00
DRA-SB-18	127	295	6 - 7	0.021	10.92	0.02	0.23
H78B-13	128	7,733	6 - 7	6.5	286.40	6.50	1,861.63
H78B-19	64	643	6 - 7	0.44	23.82	0.44	10.48
H78B-21	130	6,075	6 - 7	0.59	225.00	0.59	132.75
H78B-24	131	773	6 - 7	0.038	28.64	0.04	1.09
H78B-25	65	2,199	6 - 7	0.069	81.43	0.07	5.62
H78B-27	133	4,481	6 - 7	0.017	165.94	0.02	2.82
H78B-30	134	4,242	6 - 7	0.074	157.11	0.07	11.63
H78B-31	66	4,343	6 - 7	0.29	160.86	0.29	46.65
OPCA-1	135	1,879	6 - 7	0.045	69.61	0.05	3.13
OPCA-5	136	1,236	6 - 7	0.022	45.78	0.02	1.01
OPCA-6	67	6,809	6 - 7	0.018	252.17	0.02	4.54
OPCA-7	138	368	6 - 7	0.019	13.63	0.02	0.26
OPCA-SB-1	68	2,446	6 - 7	0.0165	90.58	0.02	1.49
OPCA-SB-2	71,72	1,710	6 - 7	0.017	63.32	0.02	1.08
OPCA-SB-4	73,74	584	6 - 7	0.017	21.62	0.02	0.37
OPCA-SB-5	150	1,029	6 - 7	0.0185	38.10	0.02	0.70
OPCA-SB-6	9	424	6 - 7	0.017	15.72	0.02	0.27
OPCA-SB-7	151,152	2,219	6 - 7	0.018	82.20	0.02	1.48
OPCA-SB-8	75,76	1,928	6 - 7	0.018	71.40	0.02	1.29
OPCA-SB-9	153,154	919	6 - 7	0.018	34.04	0.02	0.61
OPCA-SB-10	139,140	705	6 - 7	0.0175	26.13	0.02	0.46
OPCA-SB-11	33	2,628	6 - 7	0.017	97.33	0.02	1.65
OPCA-SB-13	141,142	1,686	6 - 7	0.0165	62.43	0.02	1.03
OPCA-SB-14	69,70	1,753	6 - 7	0.0175	64.93	0.02	1.14
OPCA-SB-16	143,144	1,277	6 - 7	0.0175	47.28	0.02	0.83
OPCA-SB-17	16,17	1,318	6 - 7	0.0185	48.81	0.02	0.90
OPCA-SB-18	145,146	1,957	6 - 7	0.016	72.49	0.02	1.16
OPCA-SB-20	147	2,947	6 - 7	0.0093	109.13	0.01	1.01
OPCA-SB-21	34	2,126	6 - 7	0.0175	78.73	0.02	1.38
OPCA-SB-22	148	400	6 - 7	0.017	14.80	0.02	0.25
PS-W-3	163	3,189	6 - 7	0.08	118.12	0.08	9.45
PS-W-5	19	2,669	6 - 7	0.07	98.86	0.07	6.92
PS-W-7	166	3,214	6 - 7	0.025	119.02	0.03	2.98
PS-W-9	82	2,511	6 - 7	0.2	93.01	0.20	18.60
PS-W-11	157	1,570	6 - 7	0.35	58.16	0.35	20.36

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

6- TO 7-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-13	78	1,117	6 - 7	0.61	41.38	0.61	25.24
PS-W-15	158	708	6 - 7	5.5	26.22	5.50	144.20
PS-W-17	36,37	1,649	6 - 7	0.025	61.08	0.03	1.53
PS-W-18	159	2,144	6 - 7	0.025	79.40	0.03	1.98
PS-W-22	79	3,303	6 - 7	0.38	122.32	0.38	46.48
PS-W-24	160	2,307	6 - 7	1.07	85.46	1.07	91.44
PS-W-25	3	2,341	6 - 7	39	86.70	39.00	3,381.17
PS-W-26	161	3,765	6 - 7	53	139.44	53.00	7,390.39
PS-W-27	80	1,897	6 - 7	21.8	70.27	21.80	1,531.88
PS-W-30	38	2,248	6 - 7	38.1	83.25	38.10	3,171.94
PS-W-34	164	5,504	6 - 7	2.02	203.83	2.02	411.74
PS-W-38	81	3,790	6 - 7	0.2	140.36	0.20	28.07
PS-W-42	165	5,374	6 - 7	0.11	199.05	0.11	21.90
RAA9-1	171	853	6 - 7	180	31.58	180.00	5,683.55
RAA9-A13	172	4,903	6 - 7	40	181.61	40.00	7,264.33
RAA9-A13N	39	1,521	6 - 7	0.016	56.35	0.02	0.90
RAA9-A14	173	9,270	6 - 7	0.59	343.33	0.59	202.56
RAA9-B11	84	3,785	6 - 7	2.9	140.19	2.90	406.54
RAA9-B12	174	4,200	6 - 7	0.11	155.57	0.11	17.11
RAA9-B18	20	4,626	6 - 7	0.0185	171.33	0.02	3.17
RAA9-C9	40	4,408	6 - 7	0.71	163.25	0.71	115.91
RAA9-C10	175	6,647	6 - 7	0.0192	246.18	0.02	4.73
RAA9-C16	176	474	6 - 7	0.019	17.55	0.02	0.33
RAA9-D7	177	1,365	6 - 7	0.0175	50.57	0.02	0.89
RAA9-D8	85	756	6 - 7	0.23	28.01	0.23	6.44
RAA9-D9	178	4,658	6 - 7	0.0195	172.53	0.02	3.36
RAA9-E5	5	5,415	6 - 7	0.017	200.56	0.02	3.41
RAA9-E6	179	8,329	6 - 7	0.0175	308.49	0.02	5.40
RAA9-E7	86,87	2,018	6 - 7	0.017	74.76	0.02	1.27
RAA9-F3	182	5,942	6 - 7	0.018	220.08	0.02	3.96
RAA9-F4	21	8,736	6 - 7	0.018	323.56	0.02	5.82
RAA9-F5	183	9,088	6 - 7	0.2	336.58	0.20	67.32
RAA9-F6	89	7,761	6 - 7	0.0195	287.43	0.02	5.60
RAA9-F7	184	698	6 - 7	0.02	25.85	0.02	0.52
RAA9-G2	186	9,195	6 - 7	0.0165	340.54	0.02	5.62
RAA9-G3	187	9,584	6 - 7	0.0195	354.98	0.02	6.92
RAA9-G4	91	8,479	6 - 7	0.0185	314.03	0.02	5.81
RAA9-G5	188	9,770	6 - 7	0.019	361.84	0.02	6.87
RAA9-G7	43,44	1,312	6 - 7	0.0195	48.58	0.02	0.95
RAA9-H2	191	9,562	6 - 7	0.0195	354.17	0.02	6.91
RAA9-H3	193	9,688	6 - 7	0.018	358.81	0.02	6.46
RAA9-H4	94	9,992	6 - 7	0.02	370.07	0.02	7.40
RAA9-H5	194	9,200	6 - 7	0.019	340.75	0.02	6.47
RAA9-H6	2	6,072	6 - 7	0.0195	224.89	0.02	4.39
RAA9-H7	195,196	5,239	6 - 7	0.019	194.02	0.02	3.69
RAA9-I2	200	4,062	6 - 7	0.0205	150.45	0.02	3.08
RAA9-I3	98	10,000	6 - 7	0.0195	370.37	0.02	7.22
RAA9-I4	203	10,301	6 - 7	0.0185	381.51	0.02	7.06
RAA9-I5	11	7,877	6 - 7	0.0185	291.75	0.02	5.40
RAA9-I6	204	7,469	6 - 7	0.0175	276.65	0.02	4.84
RAA9-I7	99	5,115	6 - 7	0.021	189.44	0.02	3.98
RAA9-I9	205	1,032	6 - 7	0.022	38.22	0.02	0.84
RAA9-I11	95	298	6 - 7	0.167	11.05	0.17	1.85
RAA9-I12	197	1,717	6 - 7	0.01825	63.58	0.02	1.16
RAA9-J3	214	8,831	6 - 7	0.022	327.08	0.02	7.20
RAA9-J4	103	8,207	6 - 7	0.015	303.96	0.02	4.56
RAA9-J5	215	4,193	6 - 7	10	155.29	10.00	1,552.89
RAA9-J6	50	2,674	6 - 7	0.217	99.04	0.22	21.49

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

6- TO 7-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J7	216	7,140	6 - 7	0.0185	264.45	0.02	4.89
RAA9-J8	104	7,328	6 - 7	0.019	271.39	0.02	5.16
RAA9-J9	217	8,632	6 - 7	0.05	319.70	0.05	15.98
RAA9-J10	48	4,899	6 - 7	0.06	181.43	0.06	10.89
RAA9-J11	206,207	2,613	6 - 7	0.019	96.79	0.02	1.84
RAA9-J12	100	4,364	6 - 7	0.02	161.64	0.02	3.23
RAA9-J13	209	2,613	6 - 7	1.45	96.79	1.45	140.35
RAA9-K4	226	5,471	6 - 7	5.479	202.64	5.48	1,110.27
RAA9-K5	108	7,491	6 - 7	1.055	277.45	1.06	292.71
RAA9-K6	227	8,312	6 - 7	0.37	307.84	0.37	113.90
RAA9-K7	27	8,691	6 - 7	0.031	321.90	0.03	9.98
RAA9-K8	228	8,881	6 - 7	0.038	328.91	0.04	12.50
RAA9-K9	110	6,041	6 - 7	0.0195	223.76	0.02	4.36
RAA9-K10	26	2,206	6 - 7	0.02	81.71	0.02	1.63
RAA9-K11	219	8,791	6 - 7	0.0195	325.60	0.02	6.35
RAA9-K12	105	8,000	6 - 7	0.0195	296.30	0.02	5.78
RAA9-K13	221	3,889	6 - 7	0.019	144.02	0.02	2.74
RAA9-L4	235	8,127	6 - 7	0.02	301.02	0.02	6.02
RAA9-L5	114	9,767	6 - 7	5	361.75	5.00	1,808.75
RAA9-L6	236	9,835	6 - 7	4.6	364.26	4.60	1,675.59
RAA9-L7	28	9,996	6 - 7	0.052	370.24	0.05	19.25
RAA9-L8	237	10,781	6 - 7	0.0195	399.31	0.02	7.79
RAA9-L9	116	9,242	6 - 7	0.019	342.29	0.02	6.50
RAA9-L10	230	1,545	6 - 7	0.019	57.23	0.02	1.09
RAA9-L11	54	4,379	6 - 7	0.0195	162.19	0.02	3.16
RAA9-L12	231	8,017	6 - 7	0.023	296.92	0.02	6.83
RAA9-L13	112	3,891	6 - 7	0.019	144.12	0.02	2.74
RAA9-LM10.5	239	234	6 - 7	0.019	8.66	0.02	0.16
RAA9-M4	56	3,318	6 - 7	0.0195	122.90	0.02	2.40
RAA9-M5	240	9,705	6 - 7	3.525	359.44	3.53	1,267.03
RAA9-M6	117	9,556	6 - 7	1.745	353.92	1.75	617.59
RAA9-M7	241	9,992	6 - 7	0.0195	370.06	0.02	7.22
RAA9-M8	13	8,328	6 - 7	0.019	308.45	0.02	5.86
RAA9-M9	242	7,970	6 - 7	0.02175	295.18	0.02	6.42
RAA9-N4.5	118	5,198	6 - 7	0.0195	192.53	0.02	3.75
RAA9-N6	243	7,262	6 - 7	5.1	268.96	5.10	1,371.71
RAA9-N7	57	8,647	6 - 7	0.024	320.25	0.02	7.69
RAA9-N8	244	4,608	6 - 7	0.0165	170.68	0.02	2.82
RAA10-W-I2	167	674	6 - 7	0.019	24.98	0.02	0.47
RAA10-W-J4	168	990	6 - 7	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	6 - 7	0.63	1,381.61	0.63	870.41
SCH-4	119	3,488	6 - 7	0.32	129.18	0.32	41.34
SSR-1	245	936	6 - 7	0.0185	34.65	0.02	0.64
SSR-2	248	326	6 - 7	0.029	12.07	0.03	0.35
SSR-3	121	676	6 - 7	0.018	25.03	0.02	0.45
SSR-4	249	1,093	6 - 7	0.018	40.49	0.02	0.73
SSR-5	7	1	6 - 7	0.0195	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	43,793.21
Volume Weighted Average:							1.71

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	36	4,013	7 - 8	0.025	148.62	0.03	3.72
ASB-26	69	3,022	7 - 8	0.22	111.91	0.22	24.62
ASB-27	132	2,319	7 - 8	3.605	85.88	3.61	309.61

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ASB-28	19	1,254	7 - 8	0.27	46.45	0.27	12.54
DRA-SB-17	133	15	7 - 8	0.019	0.55	0.02	0.01
H78B-13	70	7,733	7 - 8	6.5	286.40	6.50	1,861.63
H78B-19	136	643	7 - 8	0.44	23.82	0.44	10.48
H78B-21	11	6,075	7 - 8	0.59	225.00	0.59	132.75
H78B-24	71	773	7 - 8	0.038	28.64	0.04	1.09
H78B-25	137	2,199	7 - 8	0.069	81.43	0.07	5.62
H78B-27	39	4,481	7 - 8	0.017	165.94	0.02	2.82
H78B-30	72	4,242	7 - 8	0.074	157.11	0.07	11.63
H78B-31	139	4,343	7 - 8	0.29	160.86	0.29	46.65
OPCA-1	20	1,879	7 - 8	0.045	69.61	0.05	3.13
OPCA-5	73	1,236	7 - 8	0.022	45.78	0.02	1.01
OPCA-6	141	6,809	7 - 8	0.018	252.17	0.02	4.54
OPCA-7	41	368	7 - 8	0.019	13.63	0.02	0.26
OPCA-SB-1	142	2,446	7 - 8	0.0165	90.58	0.02	1.49
OPCA-SB-2	148,149	1,710	7 - 8	0.017	63.32	0.02	1.08
OPCA-SB-4	151,152	584	7 - 8	0.017	21.62	0.02	0.37
OPCA-SB-5	44	1,029	7 - 8	0.0185	38.10	0.02	0.70
OPCA-SB-6	153	424	7 - 8	0.017	15.72	0.02	0.27
OPCA-SB-7	80,81	2,219	7 - 8	0.018	82.20	0.02	1.48
OPCA-SB-8	154,155	1,928	7 - 8	0.018	71.40	0.02	1.29
OPCA-SB-9	12,13	919	7 - 8	0.018	34.04	0.02	0.61
OPCA-SB-10	6,7	705	7 - 8	0.0175	26.13	0.02	0.46
OPCA-SB-11	143	2,628	7 - 8	0.017	97.33	0.02	1.65
OPCA-SB-13	74,75	1,686	7 - 8	0.0165	62.43	0.02	1.03
OPCA-SB-14	144,145	1,753	7 - 8	0.0175	64.93	0.02	1.14
OPCA-SB-16	42,43	1,277	7 - 8	0.0175	47.28	0.02	0.83
OPCA-SB-17	146,147	1,318	7 - 8	0.0185	48.81	0.02	0.90
OPCA-SB-18	76,77	1,957	7 - 8	0.016	72.49	0.02	1.16
OPCA-SB-20	21	2,947	7 - 8	0.0093	109.13	0.01	1.01
OPCA-SB-21	150	2,528	7 - 8	0.0175	93.63	0.02	1.64
OPCA-SB-22	78	419	7 - 8	0.017	15.52	0.02	0.26
PS-W-3	4	3,189	7 - 8	0.08	118.12	0.08	9.45
PS-W-5	167	2,669	7 - 8	0.07	98.86	0.07	6.92
PS-W-7	87	3,214	7 - 8	0.025	119.02	0.03	2.98
PS-W-9	168	2,511	7 - 8	0.2	93.01	0.20	18.60
PS-W-11	83	1,570	7 - 8	0.35	58.16	0.35	20.36
PS-W-13	159	1,117	7 - 8	0.61	41.38	0.61	25.24
PS-W-15	22	708	7 - 8	5.5	26.22	5.50	144.20
PS-W-17	160,161	1,649	7 - 8	0.025	61.08	0.03	1.53
PS-W-18	84	2,144	7 - 8	0.025	79.40	0.03	1.98
PS-W-22	162	3,303	7 - 8	0.38	122.32	0.38	46.48
PS-W-24	46	2,307	7 - 8	1.07	85.46	1.07	91.44
PS-W-25	163	2,341	7 - 8	39	86.70	39.00	3,381.17
PS-W-26	85	3,765	7 - 8	53	139.44	53.00	7,390.39
PS-W-27	164	1,897	7 - 8	21.8	70.27	21.80	1,531.88
PS-W-30	165	2,248	7 - 8	38.1	83.25	38.10	3,171.94
PS-W-34	86	5,504	7 - 8	2.02	203.83	2.02	411.74
PS-W-38	166	3,790	7 - 8	0.2	140.36	0.20	28.07
PS-W-42	47	5,374	7 - 8	0.11	199.05	0.11	21.90
RAA9-1	90	853	7 - 8	180	31.58	180.00	5,683.55
RAA9-A13	14	4,903	7 - 8	40	181.61	40.00	7,264.33
RAA9-A13N	170	1,521	7 - 8	0.016	56.35	0.02	0.90
RAA9-A14	91	9,270	7 - 8	0.59	343.33	0.59	202.56
RAA9-B11	171	3,785	7 - 8	2.9	140.19	2.90	406.54
RAA9-B12	49	4,200	7 - 8	0.11	155.57	0.11	17.11
RAA9-B18	172	4,626	7 - 8	0.0185	171.33	0.02	3.17
RAA9-C9	173	4,408	7 - 8	0.71	163.25	0.71	115.91

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-C10	92	6,647	7 - 8	0.0192	246.18	0.02	4.73
RAA9-C16	24	761	7 - 8	0.019	28.19	0.02	0.54
RAA9-D7	93	1,365	7 - 8	0.0175	50.57	0.02	0.89
RAA9-D8	174	5,713	7 - 8	0.23	211.58	0.23	48.66
RAA9-D9	50	4,965	7 - 8	0.0195	183.87	0.02	3.59
RAA9-E5	175	5,415	7 - 8	0.017	200.56	0.02	3.41
RAA9-E6	94	8,329	7 - 8	0.0175	308.49	0.02	5.40
RAA9-E7	176,177	2,018	7 - 8	0.017	74.76	0.02	1.27
RAA9-F3	51	5,942	7 - 8	0.018	220.08	0.02	3.96
RAA9-F4	180	8,736	7 - 8	0.018	323.56	0.02	5.82
RAA9-F5	96	9,088	7 - 8	0.2	336.58	0.20	67.32
RAA9-F6	181	7,761	7 - 8	0.0195	287.43	0.02	5.60
RAA9-F7	25	698	7 - 8	0.02	25.85	0.02	0.52
RAA9-G2	52	9,195	7 - 8	0.0165	340.54	0.02	5.62
RAA9-G3	98	9,584	7 - 8	0.0195	354.98	0.02	6.92
RAA9-G4	185	8,479	7 - 8	0.0185	314.03	0.02	5.81
RAA9-G5	15	9,770	7 - 8	0.019	361.84	0.02	6.87
RAA9-G7	186,187	1,312	7 - 8	0.0195	48.58	0.02	0.95
RAA9-H2	100	9,562	7 - 8	0.0195	354.17	0.02	6.91
RAA9-H3	101	9,688	7 - 8	0.018	358.81	0.02	6.46
RAA9-H4	192	9,992	7 - 8	0.02	370.07	0.02	7.40
RAA9-H5	54	9,200	7 - 8	0.019	340.75	0.02	6.47
RAA9-H6	193	6,072	7 - 8	0.0195	224.89	0.02	4.39
RAA9-H7	102,103	5,239	7 - 8	0.019	194.02	0.02	3.69
RAA9-I2	105	4,062	7 - 8	0.0205	150.45	0.02	3.08
RAA9-I3	200	10,000	7 - 8	0.0195	370.37	0.02	7.22
RAA9-I4	56	10,301	7 - 8	0.0185	381.51	0.02	7.06
RAA9-I5	201	7,877	7 - 8	0.0185	291.75	0.02	5.40
RAA9-I6	107	7,469	7 - 8	0.0175	276.65	0.02	4.84
RAA9-I7	202	5,115	7 - 8	0.021	189.44	0.02	3.98
RAA9-I9	16	1,032	7 - 8	0.022	38.22	0.02	0.84
RAA9-I11	194	298	7 - 8	0.167	11.05	0.17	1.85
RAA9-I12	2	1,717	7 - 8	0.01825	63.58	0.02	1.16
RAA9-J3	112	8,831	7 - 8	0.022	327.08	0.02	7.20
RAA9-J4	210	8,207	7 - 8	0.015	303.96	0.02	4.56
RAA9-J5	9	4,193	7 - 8	10	155.29	10.00	1,552.89
RAA9-J6	211	2,674	7 - 8	0.217	99.04	0.22	21.49
RAA9-J7	113	7,140	7 - 8	0.0185	264.45	0.02	4.89
RAA9-J8	212	7,328	7 - 8	0.019	271.39	0.02	5.16
RAA9-J9	60	8,632	7 - 8	0.05	319.70	0.05	15.98
RAA9-J10	203	4,899	7 - 8	0.06	181.43	0.06	10.89
RAA9-J11	108,109	2,613	7 - 8	0.019	96.79	0.02	1.84
RAA9-J12	204	4,364	7 - 8	0.02	161.64	0.02	3.23
RAA9-J13	58	2,613	7 - 8	1.45	96.79	1.45	140.35
RAA9-K4	118	5,471	7 - 8	5.479	202.64	5.48	1,110.27
RAA9-K5	221	7,491	7 - 8	1.055	277.45	1.06	292.71
RAA9-K6	62	8,312	7 - 8	0.37	307.84	0.37	113.90
RAA9-K7	222	8,691	7 - 8	0.031	321.90	0.03	9.98
RAA9-K8	119	8,881	7 - 8	0.038	328.91	0.04	12.50
RAA9-K9	224	6,041	7 - 8	0.0195	223.76	0.02	4.36
RAA9-K10	214	2,206	7 - 8	0.02	81.71	0.02	1.63
RAA9-K11	115	8,791	7 - 8	0.0195	325.60	0.02	6.35
RAA9-K12	215	8,000	7 - 8	0.0195	296.30	0.02	5.78
RAA9-K13	30	3,889	7 - 8	0.019	144.02	0.02	2.74
RAA9-L4	122	8,127	7 - 8	0.02	301.02	0.02	6.02
RAA9-L5	232	9,767	7 - 8	5	361.75	5.00	1,808.75
RAA9-L6	64	9,835	7 - 8	4.6	364.26	4.60	1,675.59
RAA9-L7	233	9,996	7 - 8	0.052	370.24	0.05	19.25

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-L8	123	10,781	7 - 8	0.0195	399.31	0.02	7.79
RAA9-L9	235	9,242	7 - 8	0.019	342.29	0.02	6.50
RAA9-L10	32	1,545	7 - 8	0.019	57.23	0.02	1.09
RAA9-L11	226	4,379	7 - 8	0.0195	162.19	0.02	3.16
RAA9-L12	120	8,017	7 - 8	0.023	296.92	0.02	6.83
RAA9-L13	228	3,891	7 - 8	0.019	144.12	0.02	2.74
RAA9-LM10.5	34	234	7 - 8	0.019	8.66	0.02	0.16
RAA9-M4	236	3,318	7 - 8	0.0195	122.90	0.02	2.40
RAA9-M5	124	9,705	7 - 8	3.525	359.44	3.53	1,267.03
RAA9-M6	237	9,556	7 - 8	1.745	353.92	1.75	617.59
RAA9-M7	65	9,992	7 - 8	0.0195	370.06	0.02	7.22
RAA9-M8	238	8,328	7 - 8	0.019	308.45	0.02	5.86
RAA9-M9	125	7,970	7 - 8	0.02175	295.18	0.02	6.42
RAA9-N4.5	239	5,198	7 - 8	0.0195	192.53	0.02	3.75
RAA9-N6	18	7,262	7 - 8	5.1	268.96	5.10	1,371.71
RAA9-N7	240	8,647	7 - 8	0.024	320.25	0.02	7.69
RAA9-N8	126	4,608	7 - 8	0.0165	170.68	0.02	2.82
RAA10-W-I2	23	674	7 - 8	0.019	24.98	0.02	0.47
RAA10-W-J4	88	990	7 - 8	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	7 - 8	0.63	1,381.61	0.63	870.41
SCH-4	241	3,488	7 - 8	0.32	129.18	0.32	41.34
SSR-1	66	936	7 - 8	0.0185	34.65	0.02	0.64
SSR-2	128	326	7 - 8	0.029	12.07	0.03	0.35
SSR-3	245	676	7 - 8	0.018	25.03	0.02	0.45
SSR-4	67	1,093	7 - 8	0.018	40.49	0.02	0.73
SSR-5	246	1	7 - 8	0.0195	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	43,772.60
Volume Weighted Average:							1.71

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	29	5,049	8 - 9	0.025	187.00	0.03	4.68
A-08	57	2,462	8 - 9	0.067	91.19	0.07	6.11
A-11	117	1,500	8 - 9	0.0195	55.56	0.02	1.08
DRA-SB-17	15	15	8 - 9	0.019	0.55	0.02	0.01
H78B-13	118	7,733	8 - 9	12	286.40	12.00	3,436.86
H78B-19	59	643	8 - 9	0.038	23.82	0.04	0.91
H78B-21	120	6,075	8 - 9	0.0385	225.00	0.04	8.66
H78B-24	121	773	8 - 9	0.037	28.64	0.04	1.06
H78B-27	61	4,481	8 - 9	0.057	165.94	0.06	9.46
H78B-30	31	5,176	8 - 9	0.17	191.72	0.17	32.59
H78B-31	123	4,489	8 - 9	0.39	166.26	0.39	64.84
OPCA-1	62	1,879	8 - 9	0.045	69.61	0.05	3.13
OPCA-5	16	1,236	8 - 9	0.022	45.78	0.02	1.01
OPCA-6	125	6,809	8 - 9	0.018	252.17	0.02	4.54
OPCA-7	64	368	8 - 9	0.019	13.63	0.02	0.26
OPCA-SB-4	135,136	1,567	8 - 9	0.017	58.05	0.02	0.99
OPCA-SB-5	17,18	2,146	8 - 9	0.0185	79.47	0.02	1.47
OPCA-SB-6	137,138	1,537	8 - 9	0.017	56.94	0.02	0.97
OPCA-SB-7	71.72	2,569	8 - 9	0.018	95.16	0.02	1.71
OPCA-SB-8	139,140	1,929	8 - 9	0.018	71.44	0.02	1.29
OPCA-SB-9	33,34	919	8 - 9	0.018	34.04	0.02	0.61
OPCA-SB-10	126,127	1,504	8 - 9	0.0175	55.72	0.02	0.98
OPCA-SB-11	65,66	3,931	8 - 9	0.017	145.59	0.02	2.48
OPCA-SB-13	128,129	1,770	8 - 9	0.0165	65.54	0.02	1.08

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

8- TO 9-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-14	6,7	1,753	8 - 9	0.0175	64.93	0.02	1.14
OPCA-SB-16	130,131	1,277	8 - 9	0.0175	47.28	0.02	0.83
OPCA-SB-17	67,68	1,318	8 - 9	0.0185	48.81	0.02	0.90
OPCA-SB-18	132,133	1,957	8 - 9	0.016	72.49	0.02	1.16
OPCA-SB-20	32	2,947	8 - 9	0.0093	109.13	0.01	1.01
OPCA-SB-21	134	2,528	8 - 9	0.0175	93.63	0.02	1.64
OPCA-SB-22	69	419	8 - 9	0.017	15.52	0.02	0.26
PS-W-7	35	4,106	8 - 9	0.025	152.08	0.03	3.80
PS-W-17	143,144	1,649	8 - 9	0.025	61.08	0.03	1.53
PS-W-18	74	2,144	8 - 9	0.025	79.40	0.03	1.98
PS-W-22	145	4,637	8 - 9	0.38	171.74	0.38	65.26
RAA9-1	150	854	8 - 9	180	31.63	180.00	5,693.07
RAA9-A13	151	4,903	8 - 9	40	181.61	40.00	7,264.33
RAA9-A13N	75	1,521	8 - 9	0.016	56.35	0.02	0.90
RAA9-A14	152	9,270	8 - 9	0.59	343.33	0.59	202.56
RAA9-B11	4	3,785	8 - 9	2.9	140.19	2.90	406.54
RAA9-B12	153	4,200	8 - 9	0.11	155.57	0.11	17.11
RAA9-B18	76	4,626	8 - 9	0.0185	171.33	0.02	3.17
RAA9-C9	77	5,190	8 - 9	0.71	192.21	0.71	136.47
RAA9-C10	154	6,721	8 - 9	0.0192	248.93	0.02	4.78
RAA9-C16	155	761	8 - 9	0.019	28.19	0.02	0.54
RAA9-D7	156	1,365	8 - 9	0.0175	50.57	0.02	0.89
RAA9-D8	19	5,868	8 - 9	0.23	217.33	0.23	49.99
RAA9-D9	157	5,549	8 - 9	0.0195	205.51	0.02	4.01
RAA9-E5	78	5,415	8 - 9	0.017	200.56	0.02	3.41
RAA9-E6	158	8,329	8 - 9	0.0175	308.49	0.02	5.40
RAA9-E7	37,38	2,018	8 - 9	0.017	74.76	0.02	1.27
RAA9-F3	161	5,942	8 - 9	0.018	220.08	0.02	3.96
RAA9-F4	80	8,736	8 - 9	0.018	323.56	0.02	5.82
RAA9-F5	162	9,088	8 - 9	0.2	336.58	0.20	67.32
RAA9-F6	39	7,761	8 - 9	0.0195	287.43	0.02	5.60
RAA9-F7	163	698	8 - 9	0.02	25.85	0.02	0.52
RAA9-G2	165	9,195	8 - 9	0.0165	340.54	0.02	5.62
RAA9-G3	166	9,584	8 - 9	0.0195	354.98	0.02	6.92
RAA9-G4	40	8,479	8 - 9	0.0185	314.03	0.02	5.81
RAA9-G5	167	9,770	8 - 9	0.019	361.84	0.02	6.87
RAA9-G7	83,84	1,312	8 - 9	0.0195	48.58	0.02	0.95
RAA9-H2	170	9,562	8 - 9	0.0195	354.17	0.02	6.91
RAA9-H3	172	9,688	8 - 9	0.018	358.81	0.02	6.46
RAA9-H4	21	9,992	8 - 9	0.02	370.07	0.02	7.40
RAA9-H5	173	9,200	8 - 9	0.019	340.75	0.02	6.47
RAA9-H6	87	6,072	8 - 9	0.0195	224.89	0.02	4.39
RAA9-H7	174,175	5,251	8 - 9	0.019	194.48	0.02	3.70
RAA9-I2	180	4,062	8 - 9	0.0205	150.45	0.02	3.08
RAA9-I3	22	10,000	8 - 9	0.0195	370.37	0.02	7.22
RAA9-I4	183	10,301	8 - 9	0.0185	381.51	0.02	7.06
RAA9-I5	91	7,877	8 - 9	0.0185	291.75	0.02	5.40
RAA9-I6	184	7,761	8 - 9	0.0175	287.45	0.02	5.03
RAA9-I7	44	7,295	8 - 9	0.021	270.17	0.02	5.67
RAA9-I9	185	1,495	8 - 9	0.022	55.38	0.02	1.22
RAA9-I11	42	1,371	8 - 9	0.167	50.79	0.17	8.48
RAA9-I12	177	6,504	8 - 9	0.01825	240.89	0.02	4.40
RAA9-J3	194	10,082	8 - 9	0.022	373.40	0.02	8.21
RAA9-J4	46	10,806	8 - 9	0.015	400.22	0.02	6.00
RAA9-J5	195	7,272	8 - 9	10	269.32	10.00	2,693.22
RAA9-J6	96	7,804	8 - 9	0.217	289.02	0.22	62.72
RAA9-J7	196	8,657	8 - 9	0.0185	320.65	0.02	5.93
RAA9-J8	13	7,328	8 - 9	0.019	271.39	0.02	5.16

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

8- TO 9-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J9	197	8,632	8 - 9	0.05	319.70	0.05	15.98
RAA9-J10	92	4,899	8 - 9	0.06	181.43	0.06	10.89
RAA9-J11	186,187	3,323	8 - 9	0.019	123.07	0.02	2.34
RAA9-J12	2,3	6,167	8 - 9	0.02	228.39	0.02	4.57
RAA9-J13	189	2,975	8 - 9	1.45	110.17	1.45	159.75
RAA9-K4	206	12,504	8 - 9	0.058	463.12	0.06	26.86
RAA9-K5	9	9,039	8 - 9	1.055	334.78	1.06	353.20
RAA9-K6	207	8,312	8 - 9	0.37	307.84	0.37	113.90
RAA9-K7	102	8,691	8 - 9	0.031	321.90	0.03	9.98
RAA9-K8	208	8,881	8 - 9	0.038	328.91	0.04	12.50
RAA9-K9	50	6,041	8 - 9	0.0195	223.76	0.02	4.36
RAA9-K10	98	2,206	8 - 9	0.02	81.71	0.02	1.63
RAA9-K11	199	9,493	8 - 9	0.0195	351.57	0.02	6.86
RAA9-K12	47	9,564	8 - 9	0.0195	354.21	0.02	6.91
RAA9-K13	201	3,889	8 - 9	0.019	144.02	0.02	2.74
RAA9-L4	215	8,311	8 - 9	0.02	307.83	0.02	6.16
RAA9-L5	14	9,767	8 - 9	5	361.75	5.00	1,808.75
RAA9-L6	216	9,835	8 - 9	4.6	364.26	4.60	1,675.59
RAA9-L7	107	9,996	8 - 9	0.052	370.24	0.05	19.25
RAA9-L8	217	10,781	8 - 9	0.0195	399.31	0.02	7.79
RAA9-L9	53	9,242	8 - 9	0.019	342.29	0.02	6.50
RAA9-L10	210	1,545	8 - 9	0.019	57.23	0.02	1.09
RAA9-L11	104	4,379	8 - 9	0.0195	162.19	0.02	3.16
RAA9-L12	211	8,017	8 - 9	0.023	296.92	0.02	6.83
RAA9-L13	26	3,891	8 - 9	0.019	144.12	0.02	2.74
RAA9-LM10.5	219	234	8 - 9	0.019	8.66	0.02	0.16
RAA9-M4	108	3,318	8 - 9	0.0195	122.90	0.02	2.40
RAA9-M5	220	9,705	8 - 9	3.525	359.44	3.53	1,267.03
RAA9-M6	27	9,556	8 - 9	1.745	353.92	1.75	617.59
RAA9-M7	221	9,992	8 - 9	0.0195	370.06	0.02	7.22
RAA9-M8	109	8,328	8 - 9	0.019	308.45	0.02	5.86
RAA9-M9	222	7,970	8 - 9	0.02175	295.18	0.02	6.42
RAA9-N4.5	54	5,198	8 - 9	0.0195	192.53	0.02	3.75
RAA9-N6	223	7,262	8 - 9	5.1	268.96	5.10	1,371.71
RAA9-N7	110	8,647	8 - 9	0.024	320.25	0.02	7.69
RAA9-N8	224	4,608	8 - 9	0.0165	170.68	0.02	2.82
RAA10-W-12	146	674	8 - 9	0.019	24.98	0.02	0.47
RAA10-W-J4	147	990	8 - 9	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	8 - 9	0.63	1,381.61	0.63	870.41
SCH-4	5	3,488	8 - 9	0.019	129.18	0.02	2.45
SSR-1	225	936	8 - 9	0.0185	34.65	0.02	0.64
SSR-2	228	326	8 - 9	0.014	12.07	0.01	0.17
SSR-3	28	676	8 - 9	0.0185	25.03	0.02	0.46
SSR-4	229	1,093	8 - 9	0.0185	40.49	0.02	0.75
SSR-5	113	1	8 - 9	0.024	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	28,873.25
Volume Weighted Average:							1.13

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	31	5,049	9 - 10	0.025	187.00	0.03	4.68
A-08	60	2,462	9 - 10	0.067	91.19	0.07	6.11
A-11	116	1,500	9 - 10	0.0195	55.56	0.02	1.08
H78B-13	17	7,733	9 - 10	12	286.40	12.00	3,436.86
H78B-19	119,120	648	9 - 10	0.038	23.99	0.04	0.91

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

9- TO 10-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-21	62	6,075	9 - 10	0.0385	225.00	0.04	8.66
H78B-27	10	4,481	9 - 10	0.057	165.94	0.06	9.46
H78B-30	63	5,176	9 - 10	0.17	191.72	0.17	32.59
H78B-31	122	4,489	9 - 10	0.39	166.26	0.39	64.84
OPCA-1	32	1,879	9 - 10	0.045	69.61	0.05	3.13
OPCA-5	64	1,236	9 - 10	0.022	45.78	0.02	1.01
OPCA-6	124	6,809	9 - 10	0.018	252.17	0.02	4.54
OPCA-7	19	368	9 - 10	0.019	13.63	0.02	0.26
OPCA-SB-4	134,135	1,567	9 - 10	0.017	58.05	0.02	0.99
OPCA-SB-5	68,69	2,146	9 - 10	0.0185	79.47	0.02	1.47
OPCA-SB-6	136,137	1,537	9 - 10	0.017	56.94	0.02	0.97
OPCA-SB-7	20,21	2,569	9 - 10	0.018	95.16	0.02	1.71
OPCA-SB-8	138,139	1,929	9 - 10	0.018	71.44	0.02	1.29
OPCA-SB-9	70,71	919	9 - 10	0.018	34.04	0.02	0.61
OPCA-SB-10	125,126	1,504	9 - 10	0.0175	55.72	0.02	0.98
OPCA-SB-11	33,34	3,931	9 - 10	0.017	145.59	0.02	2.48
OPCA-SB-13	127,128	1,770	9 - 10	0.0165	65.54	0.02	1.08
OPCA-SB-14	65,66	1,844	9 - 10	0.0175	68.30	0.02	1.20
OPCA-SB-16	129,130	1,324	9 - 10	0.0175	49.05	0.02	0.86
OPCA-SB-17	5,6	1,318	9 - 10	0.0185	48.81	0.02	0.90
OPCA-SB-18	131,132	1,957	9 - 10	0.016	72.49	0.02	1.16
OPCA-SB-20	67	2,947	9 - 10	0.0093	109.13	0.01	1.01
OPCA-SB-21	133	2,528	9 - 10	0.0175	93.63	0.02	1.64
OPCA-SB-22	35	419	9 - 10	0.017	15.52	0.02	0.26
PS-W-7	73	4,106	9 - 10	0.025	152.08	0.03	3.80
PS-W-17	142,143	1,649	9 - 10	0.025	61.08	0.03	1.53
PS-W-18	11	2,144	9 - 10	0.025	79.40	0.03	1.98
PS-W-22	144	4,637	9 - 10	0.38	171.74	0.38	65.26
RAA9-1	149	854	9 - 10	180	31.63	180.00	5,693.07
RAA9-A13	150	4,903	9 - 10	40	181.61	40.00	7,264.33
RAA9-A13N	38	1,521	9 - 10	0.016	56.35	0.02	0.90
RAA9-A14	151	9,270	9 - 10	0.59	343.33	0.59	202.56
RAA9-B11	75	3,785	9 - 10	2.9	140.19	2.90	406.54
RAA9-B12	152	4,200	9 - 10	0.11	155.57	0.11	17.11
RAA9-B18	3	4,626	9 - 10	0.0185	171.33	0.02	3.17
RAA9-C9	39	5,190	9 - 10	0.71	192.21	0.71	136.47
RAA9-C10	153	6,721	9 - 10	0.0192	248.93	0.02	4.78
RAA9-C16	154	771	9 - 10	0.019	28.56	0.02	0.54
RAA9-D7	155	1,365	9 - 10	0.0175	50.57	0.02	0.89
RAA9-D8	76	5,868	9 - 10	0.23	217.33	0.23	49.99
RAA9-D9	156	5,549	9 - 10	0.0195	205.51	0.02	4.01
RAA9-E5	22	5,415	9 - 10	0.017	200.56	0.02	3.41
RAA9-E6	157	8,329	9 - 10	0.0175	308.49	0.02	5.40
RAA9-E7	77,78	2,018	9 - 10	0.017	74.76	0.02	1.27
RAA9-F3	160	5,942	9 - 10	0.018	220.08	0.02	3.96
RAA9-F4	12	8,736	9 - 10	0.018	323.56	0.02	5.82
RAA9-F5	161	9,088	9 - 10	0.2	336.58	0.20	67.32
RAA9-F6	80	7,761	9 - 10	0.0195	287.43	0.02	5.60
RAA9-F7	162	698	9 - 10	0.02	25.85	0.02	0.52
RAA9-G2	164	9,195	9 - 10	0.0165	340.54	0.02	5.62
RAA9-G3	165	9,584	9 - 10	0.0195	354.98	0.02	6.92
RAA9-G4	82	8,479	9 - 10	0.0185	314.03	0.02	5.81
RAA9-G5	166	9,770	9 - 10	0.019	361.84	0.02	6.87
RAA9-G7	42,43	1,946	9 - 10	0.0195	72.09	0.02	1.41
RAA9-H2	169	9,562	9 - 10	0.0195	354.17	0.02	6.91
RAA9-H3	171	9,688	9 - 10	0.018	358.81	0.02	6.46
RAA9-H4	85	9,992	9 - 10	0.02	370.07	0.02	7.40
RAA9-H5	172	9,200	9 - 10	0.019	340.75	0.02	6.47

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

9- TO 10-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-H6	24	6,072	9 - 10	0.0195	224.89	0.02	4.39
RAA9-H7	173,174	5,251	9 - 10	0.019	194.48	0.02	3.70
RAA9-I2	179	4,062	9 - 10	0.0205	150.45	0.02	3.08
RAA9-I3	89	10,000	9 - 10	0.0195	370.37	0.02	7.22
RAA9-I4	182	10,301	9 - 10	0.0185	381.51	0.02	7.06
RAA9-I5	25	7,877	9 - 10	0.0185	291.75	0.02	5.40
RAA9-I6	183	7,761	9 - 10	0.0175	287.45	0.02	5.03
RAA9-I7	90	7,295	9 - 10	0.021	270.17	0.02	5.67
RAA9-I9	184	1,495	9 - 10	0.022	55.38	0.02	1.22
RAA9-I11	86	1,371	9 - 10	0.167	50.79	0.17	8.48
RAA9-I12	176	6,504	9 - 10	0.01825	240.89	0.02	4.40
RAA9-J3	193	10,082	9 - 10	0.022	373.40	0.02	8.21
RAA9-J4	95	10,806	9 - 10	0.015	400.22	0.02	6.00
RAA9-J5	194	7,272	9 - 10	10	269.32	10.00	2,693.22
RAA9-J6	49	7,804	9 - 10	0.217	289.02	0.22	62.72
RAA9-J7	195	8,657	9 - 10	0.0185	320.65	0.02	5.93
RAA9-J8	96	7,328	9 - 10	0.019	271.39	0.02	5.16
RAA9-J9	196	8,632	9 - 10	0.05	319.70	0.05	15.98
RAA9-J10	47	4,899	9 - 10	0.06	181.43	0.06	10.89
RAA9-J11	185,186	3,323	9 - 10	0.019	123.07	0.02	2.34
RAA9-J12	91,92	6,167	9 - 10	0.02	228.39	0.02	4.57
RAA9-J13	188	2,975	9 - 10	1.45	110.17	1.45	159.75
RAA9-K4	205	12,504	9 - 10	0.058	463.12	0.06	26.86
RAA9-K5	100	9,039	9 - 10	1.055	334.78	1.06	353.20
RAA9-K6	206	8,312	9 - 10	0.37	307.84	0.37	113.90
RAA9-K7	8	8,691	9 - 10	0.031	321.90	0.03	9.98
RAA9-K8	207	8,881	9 - 10	0.038	328.91	0.04	12.50
RAA9-K9	102	6,041	9 - 10	0.0195	223.76	0.02	4.36
RAA9-K10	15	2,206	9 - 10	0.02	81.71	0.02	1.63
RAA9-K11	198	9,493	9 - 10	0.0195	351.57	0.02	6.86
RAA9-K12	97	9,564	9 - 10	0.0195	354.21	0.02	6.91
RAA9-K13	200	3,889	9 - 10	0.019	144.02	0.02	2.74
RAA9-L4	214	8,311	9 - 10	0.02	307.83	0.02	6.16
RAA9-L5	106	9,767	9 - 10	5	361.75	5.00	1,808.75
RAA9-L6	215	9,835	9 - 10	4.6	364.26	4.60	1,675.59
RAA9-L7	16	9,996	9 - 10	0.052	370.24	0.05	19.25
RAA9-L8	216	10,781	9 - 10	0.0195	399.31	0.02	7.79
RAA9-L9	108	9,242	9 - 10	0.019	342.29	0.02	6.50
RAA9-L10	209	1,545	9 - 10	0.019	57.23	0.02	1.09
RAA9-L11	53	4,379	9 - 10	0.0195	162.19	0.02	3.16
RAA9-L12	210	8,017	9 - 10	0.023	296.92	0.02	6.83
RAA9-L13	104	3,891	9 - 10	0.019	144.12	0.02	2.74
RAA9-LM10.5	218	234	9 - 10	0.019	8.66	0.02	0.16
RAA9-M4	55	3,318	9 - 10	0.0195	122.90	0.02	2.40
RAA9-M5	219	9,705	9 - 10	3.525	359.44	3.53	1,267.03
RAA9-M6	109	9,556	9 - 10	1.745	353.92	1.75	617.59
RAA9-M7	220	9,992	9 - 10	0.0195	370.06	0.02	7.22
RAA9-M8	29	8,328	9 - 10	0.019	308.45	0.02	5.86
RAA9-M9	221	7,970	9 - 10	0.02175	295.18	0.02	6.42
RAA9-N4.5	110	5,198	9 - 10	0.0195	192.53	0.02	3.75
RAA9-N6	222	7,262	9 - 10	5.1	268.96	5.10	1,371.71
RAA9-N7	56	8,647	9 - 10	0.024	320.25	0.02	7.69
RAA9-N8	223	4,608	9 - 10	0.0165	170.68	0.02	2.82
RAA10-W-12	145	674	9 - 10	0.019	24.98	0.02	0.47
RAA10-W-J4	146	990	9 - 10	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	9 - 10	0.63	1,381.61	0.63	870.41
SCH-4	111	3,488	9 - 10	0.019	129.18	0.02	2.45
SSR-1	224	936	9 - 10	0.0185	34.65	0.02	0.64

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

9- TO 10-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
SSR-2	227	326	9 - 10	0.014	12.07	0.01	0.17
SSR-3	113	676	9 - 10	0.0185	25.03	0.02	0.46
SSR-4	228	1,093	9 - 10	0.0185	40.49	0.02	0.75
SSR-5	30	1	9 - 10	0.024	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	28,872.74
Volume Weighted Average:							1.13

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	30	5,164	10 - 11	0.025	191.27	0.03	4.78
H78B-19	59,60	648	10 - 11	0.037	23.99	0.04	0.89
H78B-21	113	6,075	10 - 11	0.0395	225.00	0.04	8.89
H78B-25	114	2,199	10 - 11	0.034	81.43	0.03	2.77
H78B-30	115	5,176	10 - 11	0.18	191.72	0.18	34.51
H78B-31	7	4,489	10 - 11	0.019	166.26	0.02	3.16
OPCA-1	116	1,879	10 - 11	0.045	69.61	0.05	3.13
OPCA-5	117	1,236	10 - 11	0.022	45.78	0.02	1.01
OPCA-6	31	6,809	10 - 11	0.018	252.17	0.02	4.54
OPCA-7	119	368	10 - 11	0.019	13.63	0.02	0.26
OPCA-SB-4	67,68	1,780	10 - 11	0.017	65.94	0.02	1.12
OPCA-SB-5	128,129	2,386	10 - 11	0.0185	88.38	0.02	1.63
OPCA-SB-6	34,35	1,537	10 - 11	0.017	56.94	0.02	0.97
OPCA-SB-7	130,131	2,569	10 - 11	0.018	95.16	0.02	1.71
OPCA-SB-8	69,70	1,929	10 - 11	0.018	71.44	0.02	1.29
OPCA-SB-9	132,133	919	10 - 11	0.018	34.04	0.02	0.61
OPCA-SB-10	15,16	706	10 - 11	0.0175	26.13	0.02	0.46
OPCA-SB-11	120	2,892	10 - 11	0.017	107.11	0.02	1.82
OPCA-SB-13	63,64	1,686	10 - 11	0.0165	62.43	0.02	1.03
OPCA-SB-14	121,122	1,844	10 - 11	0.0175	68.30	0.02	1.20
OPCA-SB-16	32,33	1,324	10 - 11	0.0175	49.05	0.02	0.86
OPCA-SB-17	123,124	1,318	10 - 11	0.0185	48.81	0.02	0.90
OPCA-SB-18	65,66	1,957	10 - 11	0.016	72.49	0.02	1.16
OPCA-SB-20	125	2,947	10 - 11	0.0093	109.13	0.01	1.01
OPCA-SB-21	4	2,528	10 - 11	0.0175	93.63	0.02	1.64
OPCA-SB-22	126	419	10 - 11	0.017	15.52	0.02	0.26
PS-W-17	17,18	1,649	10 - 11	0.025	61.08	0.03	1.53
PS-W-18	134	4,760	10 - 11	0.13	176.28	0.13	22.92
RAA9-1	9	854	10 - 11	180	31.63	180.00	5,693.07
RAA9-A13	73	4,903	10 - 11	40	181.61	40.00	7,264.33
RAA9-A13N	136	1,521	10 - 11	0.016	56.35	0.02	0.90
RAA9-A14	37	9,270	10 - 11	0.59	343.33	0.59	202.56
RAA9-B11	137	3,785	10 - 11	2.9	140.19	2.90	406.54
RAA9-B12	74	4,200	10 - 11	0.11	155.57	0.11	17.11
RAA9-B18	138	4,626	10 - 11	0.0185	171.33	0.02	3.17
RAA9-C9	139	6,994	10 - 11	0.71	259.03	0.71	183.91
RAA9-C10	19	7,915	10 - 11	0.0192	293.16	0.02	5.63
RAA9-C16	75	771	10 - 11	0.019	28.56	0.02	0.54
RAA9-D7	38	1,365	10 - 11	0.0175	50.57	0.02	0.89
RAA9-D8	140	6,380	10 - 11	0.23	236.30	0.23	54.35
RAA9-D9	76	5,886	10 - 11	0.0195	217.98	0.02	4.25
RAA9-E5	141	5,415	10 - 11	0.017	200.56	0.02	3.41
RAA9-E6	3	8,329	10 - 11	0.0175	308.49	0.02	5.40
RAA9-E7	142,143	2,018	10 - 11	0.017	74.76	0.02	1.27
RAA9-F3	78	5,942	10 - 11	0.018	220.08	0.02	3.96
RAA9-F4	146	8,736	10 - 11	0.018	323.56	0.02	5.82

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

10- TO 11-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-F5	20	9,088	10 - 11	0.2	336.58	0.20	67.32
RAA9-F6	147	7,761	10 - 11	0.0195	287.43	0.02	5.60
RAA9-F7	79	698	10 - 11	0.02	25.85	0.02	0.52
RAA9-G2	80	9,195	10 - 11	0.0165	340.54	0.02	5.62
RAA9-G3	10	9,584	10 - 11	0.0195	354.98	0.02	6.92
RAA9-G4	151	8,479	10 - 11	0.0185	314.03	0.02	5.81
RAA9-G5	81	9,888	10 - 11	0.019	366.21	0.02	6.96
RAA9-G7	152,153	1,946	10 - 11	0.0195	72.09	0.02	1.41
RAA9-H2	21	9,562	10 - 11	0.0195	354.17	0.02	6.91
RAA9-H3	42	9,688	10 - 11	0.018	358.81	0.02	6.46
RAA9-H4	158	9,992	10 - 11	0.02	370.07	0.02	7.40
RAA9-H5	84	12,874	10 - 11	0.019	476.81	0.02	9.06
RAA9-H7	159,160	5,527	10 - 11	0.019	204.69	0.02	3.89
RAA9-I2	165	4,062	10 - 11	0.0205	150.45	0.02	3.08
RAA9-I3	44	10,000	10 - 11	0.0195	370.37	0.02	7.22
RAA9-I4	168	10,301	10 - 11	0.0185	381.51	0.02	7.06
RAA9-I5	88	7,906	10 - 11	0.0185	292.83	0.02	5.42
RAA9-I6	169	9,724	10 - 11	0.0175	360.16	0.02	6.30
RAA9-I7	11	8,124	10 - 11	0.021	300.88	0.02	6.32
RAA9-I9	170	1,495	10 - 11	0.022	55.38	0.02	1.22
RAA9-I11	5	2,482	10 - 11	0.167	91.92	0.17	15.35
RAA9-I12	162	8,196	10 - 11	0.01825	303.54	0.02	5.54
RAA9-J3	179	10,082	10 - 11	0.022	373.40	0.02	8.21
RAA9-J4	2	10,806	10 - 11	0.015	400.22	0.02	6.00
RAA9-J5	180	7,272	10 - 11	10	269.32	10.00	2,693.22
RAA9-J6	93	7,804	10 - 11	0.217	289.02	0.22	62.72
RAA9-J7	181	9,389	10 - 11	0.0185	347.76	0.02	6.43
RAA9-J8	48	7,523	10 - 11	0.019	278.65	0.02	5.29
RAA9-J9	182	8,632	10 - 11	0.05	319.70	0.05	15.98
RAA9-J10	89	5,644	10 - 11	0.06	209.04	0.06	12.54
RAA9-J11	171,172	4,454	10 - 11	0.019	164.98	0.02	3.13
RAA9-J12	45,46	6,985	10 - 11	0.02	258.70	0.02	5.17
RAA9-J13	174	2,975	10 - 11	1.45	110.17	1.45	159.75
RAA9-K4	191	12,504	10 - 11	0.058	463.12	0.06	26.86
RAA9-K5	50	9,039	10 - 11	1.055	334.78	1.06	353.20
RAA9-K6	192	8,312	10 - 11	0.37	307.84	0.37	113.90
RAA9-K7	99	8,691	10 - 11	0.031	321.90	0.03	9.98
RAA9-K8	193	8,881	10 - 11	0.038	328.91	0.04	12.50
RAA9-K9	26	6,041	10 - 11	0.0195	223.76	0.02	4.36
RAA9-K10	95	3,520	10 - 11	0.02	130.39	0.02	2.61
RAA9-K11	184	10,814	10 - 11	0.0195	400.51	0.02	7.81
RAA9-K12	24	9,564	10 - 11	0.0195	354.21	0.02	6.91
RAA9-K13	186	3,889	10 - 11	0.019	144.02	0.02	2.74
RAA9-L4	200	8,311	10 - 11	0.02	307.83	0.02	6.16
RAA9-L5	53	9,767	10 - 11	5	361.75	5.00	1,808.75
RAA9-L6	201	9,835	10 - 11	4.6	364.26	4.60	1,675.59
RAA9-L7	104	9,996	10 - 11	0.052	370.24	0.05	19.25
RAA9-L8	202	10,781	10 - 11	0.0195	399.31	0.02	7.79
RAA9-L9	28	9,242	10 - 11	0.019	342.29	0.02	6.50
RAA9-L10	195	1,545	10 - 11	0.019	57.23	0.02	1.09
RAA9-L11	101	4,379	10 - 11	0.0195	162.19	0.02	3.16
RAA9-L12	196	8,017	10 - 11	0.023	296.92	0.02	6.83
RAA9-L13	52	3,891	10 - 11	0.019	144.12	0.02	2.74
RAA9-LM10.5	204	234	10 - 11	0.019	8.66	0.02	0.16
RAA9-M4	105	3,318	10 - 11	0.0195	122.90	0.02	2.40
RAA9-M5	205	10,289	10 - 11	3.525	381.07	3.53	1,343.28
RAA9-M6	54	10,000	10 - 11	2.1	370.37	2.10	777.78
RAA9-M7	206	9,992	10 - 11	0.0195	370.06	0.02	7.22

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

10- TO 11-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-M8	106	8,328	10 - 11	0.019	308.45	0.02	5.86
RAA9-M9	207	7,970	10 - 11	0.02175	295.18	0.02	6.42
RAA9-N4.5	13	6,566	10 - 11	0.0195	243.20	0.02	4.74
RAA9-N6	208	12,599	10 - 11	5.1	466.62	5.10	2,379.75
RAA9-N7	107	8,647	10 - 11	0.024	320.25	0.02	7.69
RAA9-N8	209	4,608	10 - 11	0.0165	170.68	0.02	2.82
RAA10-W-I2	71	674	10 - 11	0.019	24.98	0.02	0.47
RAA10-W-J4	36	990	10 - 11	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	10 - 11	0.63	1,381.61	0.63	870.41
SCH-4	55	3,488	10 - 11	0.02	129.18	0.02	2.58
SSR-1	210	936	10 - 11	0.0185	34.65	0.02	0.64
SSR-2	108	326	10 - 11	0.013	12.07	0.01	0.16
SSR-3	211	676	10 - 11	0.02	25.03	0.02	0.50
SSR-4	29	1,093	10 - 11	0.0195	40.49	0.02	0.79
SSR-5	212	1	10 - 11	0.0185	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	26,626.10
						Volume Weighted Average:	1.04

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	31	5,164	11 - 12	0.025	191.27	0.03	4.78
H78B-19	59,60	648	11 - 12	0.037	23.99	0.04	0.89
H78B-21	113	6,075	11 - 12	0.0395	225.00	0.04	8.89
H78B-25	114	2,199	11 - 12	0.034	81.43	0.03	2.77
H78B-30	115	5,176	11 - 12	0.18	191.72	0.18	34.51
H78B-31	9	4,489	11 - 12	0.019	166.26	0.02	3.16
OPCA-1	116	1,879	11 - 12	0.045	69.61	0.05	3.13
OPCA-5	117	1,236	11 - 12	0.022	45.78	0.02	1.01
OPCA-6	32	6,809	11 - 12	0.018	252.17	0.02	4.54
OPCA-7	119	368	11 - 12	0.019	13.63	0.02	0.26
OPCA-SB-4	67,68	1,780	11 - 12	0.017	65.94	0.02	1.12
OPCA-SB-5	128,129	2,386	11 - 12	0.0185	88.38	0.02	1.63
OPCA-SB-6	35,36	1,537	11 - 12	0.017	56.94	0.02	0.97
OPCA-SB-7	130,131	2,569	11 - 12	0.018	95.16	0.02	1.71
OPCA-SB-8	69,70	1,929	11 - 12	0.018	71.44	0.02	1.29
OPCA-SB-9	132,133	919	11 - 12	0.018	34.04	0.02	0.61
OPCA-SB-10	16,17	706	11 - 12	0.0175	26.13	0.02	0.46
OPCA-SB-11	120	2,892	11 - 12	0.017	107.11	0.02	1.82
OPCA-SB-13	63,64	1,686	11 - 12	0.0165	62.43	0.02	1.03
OPCA-SB-14	121,122	1,844	11 - 12	0.0175	68.30	0.02	1.20
OPCA-SB-16	33,34	1,324	11 - 12	0.0175	49.05	0.02	0.86
OPCA-SB-17	123,124	1,318	11 - 12	0.0185	48.81	0.02	0.90
OPCA-SB-18	65,66	1,957	11 - 12	0.016	72.49	0.02	1.16
OPCA-SB-20	125	2,947	11 - 12	0.0093	109.13	0.01	1.01
OPCA-SB-21	5	2,528	11 - 12	0.0175	93.63	0.02	1.64
OPCA-SB-22	126	419	11 - 12	0.017	15.52	0.02	0.26
PS-W-17	18,19	1,649	11 - 12	0.025	61.08	0.03	1.53
PS-W-18	134	4,760	11 - 12	0.13	176.28	0.13	22.92
RAA9-1	136	854	11 - 12	180	31.63	180.00	5,693.07
RAA9-A13	137	4,903	11 - 12	40	181.61	40.00	7,264.33
RAA9-A13N	72	1,521	11 - 12	0.016	56.35	0.02	0.90
RAA9-A14	138	9,270	11 - 12	0.59	343.33	0.59	202.56
RAA9-B11	38	3,785	11 - 12	2.9	140.19	2.90	406.54
RAA9-B12	139	4,200	11 - 12	0.11	155.57	0.11	17.11
RAA9-B18	73	4,626	11 - 12	0.0185	171.33	0.02	3.17

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

11- TO 12-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-C9	74	6,994	11 - 12	0.71	259.03	0.71	183.91
RAA9-C10	140	7,915	11 - 12	0.0192	293.16	0.02	5.63
RAA9-C16	141	771	11 - 12	0.019	28.56	0.02	0.54
RAA9-D7	142	1,365	11 - 12	0.0175	50.57	0.02	0.89
RAA9-D8	39	6,380	11 - 12	0.23	236.30	0.23	54.35
RAA9-D9	143	5,886	11 - 12	0.0195	217.98	0.02	4.25
RAA9-E5	75	5,415	11 - 12	0.017	200.56	0.02	3.41
RAA9-E6	144	8,329	11 - 12	0.0175	308.49	0.02	5.40
RAA9-E7	3,4	2,018	11 - 12	0.017	74.76	0.02	1.27
RAA9-F3	147	5,942	11 - 12	0.018	220.08	0.02	3.96
RAA9-F4	77	8,736	11 - 12	0.018	323.56	0.02	5.82
RAA9-F5	148	9,088	11 - 12	0.2	336.58	0.20	67.32
RAA9-F6	20	7,761	11 - 12	0.0195	287.43	0.02	5.60
RAA9-F7	149	698	11 - 12	0.02	25.85	0.02	0.52
RAA9-G2	151	9,195	11 - 12	0.0165	340.54	0.02	5.62
RAA9-G3	152	9,584	11 - 12	0.0195	354.98	0.02	6.92
RAA9-G4	11	8,479	11 - 12	0.0185	314.03	0.02	5.81
RAA9-G5	153	9,888	11 - 12	0.019	366.21	0.02	6.96
RAA9-G7	80,81	1,946	11 - 12	0.0195	72.09	0.02	1.41
RAA9-H2	156	9,562	11 - 12	0.0195	354.17	0.02	6.91
RAA9-H3	158	9,688	11 - 12	0.018	358.81	0.02	6.46
RAA9-H4	43	9,992	11 - 12	0.02	370.07	0.02	7.40
RAA9-H5	159	12,874	11 - 12	0.019	476.81	0.02	9.06
RAA9-H7	84,85	5,527	11 - 12	0.019	204.69	0.02	3.89
RAA9-I2	87	4,062	11 - 12	0.0205	150.45	0.02	3.08
RAA9-I3	166	10,000	11 - 12	0.0195	370.37	0.02	7.22
RAA9-I4	45	10,301	11 - 12	0.0185	381.51	0.02	7.06
RAA9-I5	167	7,906	11 - 12	0.0185	292.83	0.02	5.42
RAA9-I6	89	9,724	11 - 12	0.0175	360.16	0.02	6.30
RAA9-I7	168	8,124	11 - 12	0.021	300.88	0.02	6.32
RAA9-I9	12	1,495	11 - 12	0.022	55.38	0.02	1.22
RAA9-I11	160	2,482	11 - 12	0.167	91.92	0.17	15.35
RAA9-I12	7	8,196	11 - 12	0.01825	303.54	0.02	5.54
RAA9-J3	94	10,082	11 - 12	0.022	373.40	0.02	8.21
RAA9-J4	177	10,806	11 - 12	0.015	400.22	0.02	6.00
RAA9-J5	2	7,272	11 - 12	10	269.32	10.00	2,693.22
RAA9-J6	178	7,804	11 - 12	0.217	289.02	0.22	62.72
RAA9-J7	95	9,389	11 - 12	0.0185	347.76	0.02	6.43
RAA9-J8	179	7,523	11 - 12	0.019	278.65	0.02	5.29
RAA9-J9	49	8,632	11 - 12	0.05	319.70	0.05	15.98
RAA9-J10	169	5,644	11 - 12	0.06	209.04	0.06	12.54
RAA9-J11	90,91	4,454	11 - 12	0.019	164.98	0.02	3.13
RAA9-J12	170,171	6,985	11 - 12	0.02	258.70	0.02	5.17
RAA9-J13	47	2,975	11 - 12	1.45	110.17	1.45	159.75
RAA9-K4	100	12,504	11 - 12	0.058	463.12	0.06	26.86
RAA9-K5	188	9,039	11 - 12	1.055	334.78	1.06	353.20
RAA9-K6	51	8,312	11 - 12	0.37	307.84	0.37	113.90
RAA9-K7	189	8,691	11 - 12	0.031	321.90	0.03	9.98
RAA9-K8	101	8,881	11 - 12	0.038	328.91	0.04	12.50
RAA9-K9	191	6,041	11 - 12	0.0195	223.76	0.02	4.36
RAA9-K10	181	3,520	11 - 12	0.02	130.39	0.02	2.61
RAA9-K11	97	10,814	11 - 12	0.0195	400.51	0.02	7.81
RAA9-K12	182	9,564	11 - 12	0.0195	354.21	0.02	6.91
RAA9-K13	25	3,889	11 - 12	0.019	144.02	0.02	2.74
RAA9-L4	104	8,311	11 - 12	0.02	307.83	0.02	6.16
RAA9-L5	199	9,767	11 - 12	5	361.75	5.00	1,808.75
RAA9-L6	53	9,835	11 - 12	4.6	364.26	4.60	1,675.59
RAA9-L7	200	9,996	11 - 12	0.052	370.24	0.05	19.25

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

11- TO 12-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-L8	105	10,781	11 - 12	0.0195	399.31	0.02	7.79
RAA9-L9	202	9,242	11 - 12	0.019	342.29	0.02	6.50
RAA9-L10	27	1,545	11 - 12	0.019	57.23	0.02	1.09
RAA9-L11	193	4,379	11 - 12	0.0195	162.19	0.02	3.16
RAA9-L12	102	8,017	11 - 12	0.023	296.92	0.02	6.83
RAA9-L13	195	3,891	11 - 12	0.019	144.12	0.02	2.74
RAA9-LM10.5	29	234	11 - 12	0.019	8.66	0.02	0.16
RAA9-M4	203	3,318	11 - 12	0.0195	122.90	0.02	2.40
RAA9-M5	106	10,289	11 - 12	3.525	381.07	3.53	1,343.28
RAA9-M6	204	10,000	11 - 12	2.1	370.37	2.10	777.78
RAA9-M7	54	9,992	11 - 12	0.0195	370.06	0.02	7.22
RAA9-M8	205	8,328	11 - 12	0.019	308.45	0.02	5.86
RAA9-M9	107	7,970	11 - 12	0.02175	295.18	0.02	6.42
RAA9-N4.5	206	6,566	11 - 12	0.0195	243.20	0.02	4.74
RAA9-N6	14	12,599	11 - 12	5.1	466.62	5.10	2,379.75
RAA9-N7	207	8,647	11 - 12	0.024	320.25	0.02	7.69
RAA9-N8	108	4,608	11 - 12	0.0165	170.68	0.02	2.82
RAA10-W-I2	71	674	11 - 12	0.019	24.98	0.02	0.47
RAA10-W-J4	37	990	11 - 12	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	11 - 12	0.63	1,381.61	0.63	870.41
SCH-4	208	3,488	11 - 12	0.02	129.18	0.02	2.58
SSR-1	55	936	11 - 12	0.0185	34.65	0.02	0.64
SSR-2	209	326	11 - 12	0.013	12.07	0.01	0.16
SSR-3	109	676	11 - 12	0.02	25.03	0.02	0.50
SSR-4	210	1,093	11 - 12	0.0195	40.49	0.02	0.79
SSR-5	30	1	11 - 12	0.0185	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	26,626.10
Volume Weighted Average:							1.04

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	27	5,164	12 - 13	0.025	191.27	0.03	4.78
H78B-19	54,55	648	12 - 13	0.19	23.99	0.19	4.56
H78B-21	107	6,075	12 - 13	0.039	225.00	0.04	8.78
H78B-30	108	5,176	12 - 13	0.71	191.72	0.71	136.12
OPCA-1	56	1,879	12 - 13	0.045	69.61	0.05	3.13
OPCA-5	8	1,236	12 - 13	0.022	45.78	0.02	1.01
OPCA-6	110	7,155	12 - 13	0.018	264.99	0.02	4.77
OPCA-7	58	369	12 - 13	0.019	13.65	0.02	0.26
OPCA-SB-4	120,121	1,780	12 - 13	0.017	65.94	0.02	1.12
OPCA-SB-5	4,5	2,386	12 - 13	0.0185	88.38	0.02	1.63
OPCA-SB-6	122,123	1,537	12 - 13	0.017	56.94	0.02	0.97
OPCA-SB-7	65,66	2,569	12 - 13	0.018	95.16	0.02	1.71
OPCA-SB-8	124,125	1,929	12 - 13	0.018	71.44	0.02	1.29
OPCA-SB-9	30,31	919	12 - 13	0.018	34.04	0.02	0.61
OPCA-SB-10	111,112	1,505	12 - 13	0.0175	55.72	0.02	0.98
OPCA-SB-11	59,60	4,195	12 - 13	0.017	155.37	0.02	2.64
OPCA-SB-13	113,114	1,770	12 - 13	0.0165	65.54	0.02	1.08
OPCA-SB-14	16,17	1,844	12 - 13	0.0175	68.30	0.02	1.20
OPCA-SB-16	115,116	1,324	12 - 13	0.0175	49.05	0.02	0.86
OPCA-SB-17	61,62	1,318	12 - 13	0.0185	48.81	0.02	0.90
OPCA-SB-18	117,118	1,957	12 - 13	0.016	72.49	0.02	1.16
OPCA-SB-20	29	2,947	12 - 13	0.0093	109.13	0.01	1.01
OPCA-SB-21	119	2,528	12 - 13	0.0175	93.63	0.02	1.64
OPCA-SB-22	63	419	12 - 13	0.017	15.52	0.02	0.26

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

12- TO 13-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-17	126,127	1,649	12 - 13	0.025	61.08	0.03	1.53
PS-W-18	67	4,760	12 - 13	0.13	176.28	0.13	22.92
RAA9-1	33	854	12 - 13	180	31.63	180.00	5,693.07
RAA9-A13	68	4,903	12 - 13	40	181.61	40.00	7,264.33
RAA9-A13N	131	1,521	12 - 13	0.016	56.35	0.02	0.90
RAA9-A14	9	9,270	12 - 13	0.59	343.33	0.59	202.56
RAA9-B11	132	3,785	12 - 13	2.9	140.19	2.90	406.54
RAA9-B12	69	4,200	12 - 13	0.11	155.57	0.11	17.11
RAA9-B18	133	4,626	12 - 13	0.0185	171.33	0.02	3.17
RAA9-C9	134	6,994	12 - 13	0.71	259.03	0.71	183.91
RAA9-C10	34	7,915	12 - 13	0.0192	293.16	0.02	5.63
RAA9-C16	70	771	12 - 13	0.019	28.56	0.02	0.54
RAA9-D7	18	1,365	12 - 13	0.0175	50.57	0.02	0.89
RAA9-D8	135	6,380	12 - 13	0.23	236.30	0.23	54.35
RAA9-D9	71	5,886	12 - 13	0.0195	217.98	0.02	4.25
RAA9-E5	136	5,415	12 - 13	0.017	200.56	0.02	3.41
RAA9-E6	35	8,329	12 - 13	0.0175	308.49	0.02	5.40
RAA9-E7	137,138	2,018	12 - 13	0.017	74.76	0.02	1.27
RAA9-F3	73	5,942	12 - 13	0.018	220.08	0.02	3.96
RAA9-F4	141	8,736	12 - 13	0.018	323.56	0.02	5.82
RAA9-F5	36	9,088	12 - 13	0.2	336.58	0.20	67.32
RAA9-F6	142	7,761	12 - 13	0.0195	287.43	0.02	5.60
RAA9-F7	74	698	12 - 13	0.02	25.85	0.02	0.52
RAA9-G2	75	9,195	12 - 13	0.0165	340.54	0.02	5.62
RAA9-G3	37	9,584	12 - 13	0.0195	354.98	0.02	6.92
RAA9-G4	146	8,479	12 - 13	0.0185	314.03	0.02	5.81
RAA9-G5	76	9,888	12 - 13	0.019	366.21	0.02	6.96
RAA9-G7	147,148	1,946	12 - 13	0.0195	72.09	0.02	1.41
RAA9-H2	38	9,562	12 - 13	0.0195	354.17	0.02	6.91
RAA9-H3	20	9,688	12 - 13	0.018	358.81	0.02	6.46
RAA9-H4	153	9,992	12 - 13	0.02	370.07	0.02	7.40
RAA9-H5	79	12,874	12 - 13	0.019	476.81	0.02	9.06
RAA9-H7	154,155	5,539	12 - 13	0.019	205.15	0.02	3.90
RAA9-I2	160	4,062	12 - 13	0.0205	150.45	0.02	3.08
RAA9-I3	21	10,000	12 - 13	0.0195	370.37	0.02	7.22
RAA9-I4	163	10,301	12 - 13	0.0185	381.51	0.02	7.06
RAA9-I5	83	9,988	12 - 13	0.0185	369.93	0.02	6.84
RAA9-I6	164	10,712	12 - 13	0.0175	396.75	0.02	6.94
RAA9-I7	41	8,124	12 - 13	0.021	300.88	0.02	6.32
RAA9-I9	165	1,495	12 - 13	0.022	55.38	0.02	1.22
RAA9-I11	39	2,482	12 - 13	0.167	91.92	0.17	15.35
RAA9-I12	157	8,196	12 - 13	0.01825	303.54	0.02	5.54
RAA9-J3	174	10,082	12 - 13	0.022	373.40	0.02	8.21
RAA9-J4	43	10,806	12 - 13	0.015	400.22	0.02	6.00
RAA9-J5	175	8,347	12 - 13	10	309.13	10.00	3,091.35
RAA9-J6	88	8,148	12 - 13	0.217	301.78	0.22	65.49
RAA9-J7	176	9,389	12 - 13	0.0185	347.76	0.02	6.43
RAA9-J8	2	7,523	12 - 13	0.019	278.65	0.02	5.29
RAA9-J9	177	8,632	12 - 13	0.05	319.70	0.05	15.98
RAA9-J10	84	5,644	12 - 13	0.06	209.04	0.06	12.54
RAA9-J11	166,167	4,454	12 - 13	0.019	164.98	0.02	3.13
RAA9-J12	11,12	6,985	12 - 13	0.02	258.70	0.02	5.17
RAA9-J13	169	2,975	12 - 13	1.45	110.17	1.45	159.75
RAA9-K4	186	12,504	12 - 13	0.058	463.12	0.06	26.86
RAA9-K5	13	9,039	12 - 13	1.055	334.78	1.06	353.20
RAA9-K6	187	8,312	12 - 13	0.37	307.84	0.37	113.90
RAA9-K7	94	8,691	12 - 13	0.031	321.90	0.03	9.98
RAA9-K8	188	8,881	12 - 13	0.038	328.91	0.04	12.50

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

12- TO 13-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	47	6,041	12 - 13	0.0195	223.76	0.02	4.36
RAA9-K10	90	3,520	12 - 13	0.02	130.39	0.02	2.61
RAA9-K11	179	10,814	12 - 13	0.0195	400.51	0.02	7.81
RAA9-K12	44	9,564	12 - 13	0.0195	354.21	0.02	6.91
RAA9-K13	181	3,889	12 - 13	0.019	144.02	0.02	2.74
RAA9-L4	195	8,311	12 - 13	0.02	307.83	0.02	6.16
RAA9-L5	7	9,767	12 - 13	5	361.75	5.00	1,808.75
RAA9-L6	196	9,835	12 - 13	4.6	364.26	4.60	1,675.59
RAA9-L7	99	9,996	12 - 13	0.052	370.24	0.05	19.25
RAA9-L8	197	10,781	12 - 13	0.0195	399.31	0.02	7.79
RAA9-L9	50	9,242	12 - 13	0.019	342.29	0.02	6.50
RAA9-L10	190	1,545	12 - 13	0.019	57.23	0.02	1.09
RAA9-L11	96	4,379	12 - 13	0.0195	162.19	0.02	3.16
RAA9-L12	191	8,017	12 - 13	0.023	296.92	0.02	6.83
RAA9-L13	25	3,891	12 - 13	0.019	144.12	0.02	2.74
RAA9-LM10.5	199	234	12 - 13	0.019	8.66	0.02	0.16
RAA9-M4	100	3,318	12 - 13	0.0195	122.90	0.02	2.40
RAA9-M5	200	10,289	12 - 13	3.525	381.07	3.53	1,343.28
RAA9-M6	26	10,000	12 - 13	2.1	370.37	2.10	777.78
RAA9-M7	201	9,992	12 - 13	0.0195	370.06	0.02	7.22
RAA9-M8	101	8,328	12 - 13	0.019	308.45	0.02	5.86
RAA9-M9	202	7,970	12 - 13	0.02175	295.18	0.02	6.42
RAA9-N4.5	51	6,566	12 - 13	0.0195	243.20	0.02	4.74
RAA9-N6	203	12,599	12 - 13	5.1	466.62	5.10	2,379.75
RAA9-N7	102	8,647	12 - 13	0.024	320.25	0.02	7.69
RAA9-N8	204	4,608	12 - 13	0.0165	170.68	0.02	2.82
RAA10-W-12	128	674	12 - 13	0.019	24.98	0.02	0.47
RAA10-W-J4	129	990	12 - 13	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	12 - 13	0.63	1,381.61	0.63	870.41
SCH-4	14	3,488	12 - 13	0.0195	129.18	0.02	2.52
SSR-2	205	916	12 - 13	0.0185	33.91	0.02	0.63
SSR-3	103	676	12 - 13	0.0185	25.03	0.02	0.46
SSR-4	206	1,094	12 - 13	0.019	40.52	0.02	0.77
Totals:	--	691,302	--	--	25,603.79	--	27,129.64
Volume Weighted Average:							1.06

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	27	5,164	13 - 14	0.025	191.27	0.03	4.78
H78B-19	54,55	648	13 - 14	0.19	23.99	0.19	4.56
H78B-21	107	6,075	13 - 14	0.039	225.00	0.04	8.78
H78B-30	108	5,176	13 - 14	0.71	191.72	0.71	136.12
OPCA-1	56	1,879	13 - 14	0.045	69.61	0.05	3.13
OPCA-5	8	1,236	13 - 14	0.022	45.78	0.02	1.01
OPCA-6	110	7,155	13 - 14	0.018	264.99	0.02	4.77
OPCA-7	58	369	13 - 14	0.019	13.65	0.02	0.26
OPCA-SB-4	120,121	1,780	13 - 14	0.017	65.94	0.02	1.12
OPCA-SB-5	4,5	2,386	13 - 14	0.0185	88.38	0.02	1.63
OPCA-SB-6	122,123	1,537	13 - 14	0.017	56.94	0.02	0.97
OPCA-SB-7	65,66	2,569	13 - 14	0.018	95.16	0.02	1.71
OPCA-SB-8	124,125	1,929	13 - 14	0.018	71.44	0.02	1.29
OPCA-SB-9	30,31	919	13 - 14	0.018	34.04	0.02	0.61
OPCA-SB-10	111,112	1,505	13 - 14	0.0175	55.72	0.02	0.98
OPCA-SB-11	59,60	4,195	13 - 14	0.017	155.37	0.02	2.64
OPCA-SB-13	113,114	1,770	13 - 14	0.0165	65.54	0.02	1.08

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

13- TO 14-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-14	16,17	1,844	13 - 14	0.0175	68.30	0.02	1.20
OPCA-SB-16	115,116	1,324	13 - 14	0.0175	49.05	0.02	0.86
OPCA-SB-17	61,62	1,318	13 - 14	0.0185	48.81	0.02	0.90
OPCA-SB-18	117,118	1,957	13 - 14	0.016	72.49	0.02	1.16
OPCA-SB-20	29	2,947	13 - 14	0.0093	109.13	0.01	1.01
OPCA-SB-21	119	2,528	13 - 14	0.0175	93.63	0.02	1.64
OPCA-SB-22	63	419	13 - 14	0.017	15.52	0.02	0.26
PS-W-17	126,127	1,649	13 - 14	0.025	61.08	0.03	1.53
PS-W-18	67	4,760	13 - 14	0.13	176.28	0.13	22.92
RAA9-1	33	854	13 - 14	180	31.63	180.00	5,693.07
RAA9-A13	68	4,903	13 - 14	40	181.61	40.00	7,264.33
RAA9-A13N	131	1,521	13 - 14	0.016	56.35	0.02	0.90
RAA9-A14	9	9,270	13 - 14	0.59	343.33	0.59	202.56
RAA9-B11	132	3,785	13 - 14	2.9	140.19	2.90	406.54
RAA9-B12	69	4,200	13 - 14	0.11	155.57	0.11	17.11
RAA9-B18	133	4,626	13 - 14	0.0185	171.33	0.02	3.17
RAA9-C9	134	6,994	13 - 14	0.71	259.03	0.71	183.91
RAA9-C10	34	7,915	13 - 14	0.0192	293.16	0.02	5.63
RAA9-C16	70	771	13 - 14	0.019	28.56	0.02	0.54
RAA9-D7	18	1,365	13 - 14	0.0175	50.57	0.02	0.89
RAA9-D8	135	6,380	13 - 14	0.23	236.30	0.23	54.35
RAA9-D9	71	5,886	13 - 14	0.0195	217.98	0.02	4.25
RAA9-E5	136	5,415	13 - 14	0.017	200.56	0.02	3.41
RAA9-E6	35	8,329	13 - 14	0.0175	308.49	0.02	5.40
RAA9-E7	137,138	2,018	13 - 14	0.017	74.76	0.02	1.27
RAA9-F3	73	5,942	13 - 14	0.018	220.08	0.02	3.96
RAA9-F4	141	8,736	13 - 14	0.018	323.56	0.02	5.82
RAA9-F5	36	9,088	13 - 14	0.2	336.58	0.20	67.32
RAA9-F6	142	7,761	13 - 14	0.0195	287.43	0.02	5.60
RAA9-F7	74	698	13 - 14	0.02	25.85	0.02	0.52
RAA9-G2	75	9,195	13 - 14	0.0165	340.54	0.02	5.62
RAA9-G3	37	9,584	13 - 14	0.0195	354.98	0.02	6.92
RAA9-G4	146	8,479	13 - 14	0.0185	314.03	0.02	5.81
RAA9-G5	76	9,888	13 - 14	0.019	366.21	0.02	6.96
RAA9-G7	147,148	1,946	13 - 14	0.0195	72.09	0.02	1.41
RAA9-H2	38	9,562	13 - 14	0.0195	354.17	0.02	6.91
RAA9-H3	20	9,688	13 - 14	0.018	358.81	0.02	6.46
RAA9-H4	153	9,992	13 - 14	0.02	370.07	0.02	7.40
RAA9-H5	79	12,874	13 - 14	0.019	476.81	0.02	9.06
RAA9-H7	154,155	5,539	13 - 14	0.019	205.15	0.02	3.90
RAA9-I2	160	4,062	13 - 14	0.0205	150.45	0.02	3.08
RAA9-I3	21	10,000	13 - 14	0.0195	370.37	0.02	7.22
RAA9-I4	163	10,301	13 - 14	0.0185	381.51	0.02	7.06
RAA9-I5	83	9,988	13 - 14	0.0185	369.93	0.02	6.84
RAA9-I6	164	10,712	13 - 14	0.0175	396.75	0.02	6.94
RAA9-I7	41	8,124	13 - 14	0.021	300.88	0.02	6.32
RAA9-I9	165	1,495	13 - 14	0.022	55.38	0.02	1.22
RAA9-I11	39	2,482	13 - 14	0.167	91.92	0.17	15.35
RAA9-I12	157	8,196	13 - 14	0.01825	303.54	0.02	5.54
RAA9-J3	174	10,082	13 - 14	0.022	373.40	0.02	8.21
RAA9-J4	43	10,806	13 - 14	0.015	400.22	0.02	6.00
RAA9-J5	175	8,347	13 - 14	10	309.13	10.00	3,091.35
RAA9-J6	88	8,148	13 - 14	0.217	301.78	0.22	65.49
RAA9-J7	176	9,389	13 - 14	0.0185	347.76	0.02	6.43
RAA9-J8	2	7,523	13 - 14	0.019	278.65	0.02	5.29
RAA9-J9	177	8,632	13 - 14	0.05	319.70	0.05	15.98
RAA9-J10	84	5,644	13 - 14	0.06	209.04	0.06	12.54
RAA9-J11	166,167	4,454	13 - 14	0.019	164.98	0.02	3.13

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

13- TO 14-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J12	11,12	6,985	13 - 14	0.02	258.70	0.02	5.17
RAA9-J13	169	2,975	13 - 14	1.45	110.17	1.45	159.75
RAA9-K4	186	12,504	13 - 14	0.058	463.12	0.06	26.86
RAA9-K5	13	9,039	13 - 14	1.055	334.78	1.06	353.20
RAA9-K6	187	8,312	13 - 14	0.37	307.84	0.37	113.90
RAA9-K7	94	8,691	13 - 14	0.031	321.90	0.03	9.98
RAA9-K8	188	8,881	13 - 14	0.038	328.91	0.04	12.50
RAA9-K9	47	6,041	13 - 14	0.0195	223.76	0.02	4.36
RAA9-K10	90	3,520	13 - 14	0.02	130.39	0.02	2.61
RAA9-K11	179	10,814	13 - 14	0.0195	400.51	0.02	7.81
RAA9-K12	44	9,564	13 - 14	0.0195	354.21	0.02	6.91
RAA9-K13	181	3,889	13 - 14	0.019	144.02	0.02	2.74
RAA9-L4	195	8,311	13 - 14	0.02	307.83	0.02	6.16
RAA9-L5	7	9,767	13 - 14	5	361.75	5.00	1,808.75
RAA9-L6	196	9,835	13 - 14	4.6	364.26	4.60	1,675.59
RAA9-L7	99	9,996	13 - 14	0.052	370.24	0.05	19.25
RAA9-L8	197	10,781	13 - 14	0.0195	399.31	0.02	7.79
RAA9-L9	50	9,242	13 - 14	0.019	342.29	0.02	6.50
RAA9-L10	190	1,545	13 - 14	0.019	57.23	0.02	1.09
RAA9-L11	96	4,379	13 - 14	0.0195	162.19	0.02	3.16
RAA9-L12	191	8,017	13 - 14	0.023	296.92	0.02	6.83
RAA9-L13	25	3,891	13 - 14	0.019	144.12	0.02	2.74
RAA9-LM10.5	199	234	13 - 14	0.019	8.66	0.02	0.16
RAA9-M4	100	3,318	13 - 14	0.0195	122.90	0.02	2.40
RAA9-M5	200	10,289	13 - 14	3.525	381.07	3.53	1,343.28
RAA9-M6	26	10,000	13 - 14	2.1	370.37	2.10	777.78
RAA9-M7	201	9,992	13 - 14	0.0195	370.06	0.02	7.22
RAA9-M8	101	8,328	13 - 14	0.019	308.45	0.02	5.86
RAA9-M9	202	7,970	13 - 14	0.02175	295.18	0.02	6.42
RAA9-N4.5	51	6,566	13 - 14	0.0195	243.20	0.02	4.74
RAA9-N6	203	12,599	13 - 14	5.1	466.62	5.10	2,379.75
RAA9-N7	102	8,647	13 - 14	0.024	320.25	0.02	7.69
RAA9-N8	204	4,608	13 - 14	0.0165	170.68	0.02	2.82
RAA10-W-12	128	674	13 - 14	0.019	24.98	0.02	0.47
RAA10-W-J4	129	990	13 - 14	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	13 - 14	0.63	1,381.61	0.63	870.41
SCH-4	14	3,488	13 - 14	0.0195	129.18	0.02	2.52
SSR-2	205	916	13 - 14	0.0185	33.91	0.02	0.63
SSR-3	103	676	13 - 14	0.0185	25.03	0.02	0.46
SSR-4	206	1,094	13 - 14	0.019	40.52	0.02	0.77
Totals:	--	691,302	--	--	25,603.79	--	27,129.64
Volume Weighted Average:							1.06

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	26	5,164	14 - 15	0.025	191.27	0.03	4.78
H78B-13	52	7,733	14 - 15	0.63	286.40	0.63	180.44
H78B-19	53,54	648	14 - 15	0.03	23.99	0.03	0.72
NY-5	27	3,216	14 - 15	0.0115	119.09	0.01	1.37
OPCA-1	107	1,879	14 - 15	0.045	69.61	0.05	3.13
OPCA-5	108	1,236	14 - 15	0.022	45.78	0.02	1.01
OPCA-6	9	7,446	14 - 15	0.018	275.76	0.02	4.96
OPCA-7	110	2,292	14 - 15	0.019	84.88	0.02	1.61
OPCA-SB-4	60,61	1,780	14 - 15	0.017	65.94	0.02	1.12
OPCA-SB-5	120,121	2,386	14 - 15	0.0185	88.38	0.02	1.63

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

14- TO 15-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-6	5,6	1,537	14 - 15	0.017	56.94	0.02	0.97
OPCA-SB-7	122,123	2,569	14 - 15	0.018	95.16	0.02	1.71
OPCA-SB-8	62,63	2,209	14 - 15	0.018	81.83	0.02	1.47
OPCA-SB-9	124,125	3,003	14 - 15	0.018	111.23	0.02	2.00
OPCA-SB-10	28,29	3,614	14 - 15	0.0175	133.84	0.02	2.34
OPCA-SB-11	111,112	4,376	14 - 15	0.017	162.08	0.02	2.76
OPCA-SB-13	56,57	1,770	14 - 15	0.0165	65.54	0.02	1.08
OPCA-SB-14	113,114	1,844	14 - 15	0.0175	68.30	0.02	1.20
OPCA-SB-16	15,16	1,324	14 - 15	0.0175	49.05	0.02	0.86
OPCA-SB-17	115,116	1,318	14 - 15	0.0185	48.81	0.02	0.90
OPCA-SB-18	58,59	1,957	14 - 15	0.016	72.49	0.02	1.16
OPCA-SB-20	117	2,947	14 - 15	0.0093	109.13	0.01	1.01
OPCA-SB-21	30	2,528	14 - 15	0.0175	93.63	0.02	1.64
OPCA-SB-22	118	419	14 - 15	0.017	15.52	0.02	0.26
RAA9-1	128	854	14 - 15	180	31.63	180.00	5,693.07
RAA9-A13	129	8,527	14 - 15	40	315.83	40.00	12,633.03
RAA9-A13N	32	1,766	14 - 15	0.016	65.39	0.02	1.05
RAA9-A14	130	9,270	14 - 15	0.59	343.33	0.59	202.56
RAA9-B11	66	3,785	14 - 15	2.9	140.19	2.90	406.54
RAA9-B12	131	5,621	14 - 15	0.11	208.17	0.11	22.90
RAA9-B18	10	4,626	14 - 15	0.0185	171.33	0.02	3.17
RAA9-C9	33	6,994	14 - 15	0.71	259.03	0.71	183.91
RAA9-C10	132	7,915	14 - 15	0.0192	293.16	0.02	5.63
RAA9-C16	133	771	14 - 15	0.019	28.56	0.02	0.54
RAA9-D7	134	1,365	14 - 15	0.0175	50.57	0.02	0.89
RAA9-D8	67	6,380	14 - 15	0.23	236.30	0.23	54.35
RAA9-D9	135	5,886	14 - 15	0.0195	217.98	0.02	4.25
RAA9-E5	17	5,415	14 - 15	0.017	200.56	0.02	3.41
RAA9-E6	136	8,329	14 - 15	0.0175	308.49	0.02	5.40
RAA9-E7	68,69	2,018	14 - 15	0.017	74.76	0.02	1.27
RAA9-F3	139	5,942	14 - 15	0.018	220.08	0.02	3.96
RAA9-F4	4	8,736	14 - 15	0.018	323.56	0.02	5.82
RAA9-F5	140	9,088	14 - 15	0.2	336.58	0.20	67.32
RAA9-F6	71	7,761	14 - 15	0.0195	287.43	0.02	5.60
RAA9-F7	141	698	14 - 15	0.02	25.85	0.02	0.52
RAA9-G2	143	9,195	14 - 15	0.0165	340.54	0.02	5.62
RAA9-G3	144	9,584	14 - 15	0.0195	354.98	0.02	6.92
RAA9-G4	73	8,479	14 - 15	0.0185	314.03	0.02	5.81
RAA9-G5	145	9,888	14 - 15	0.019	366.21	0.02	6.96
RAA9-G7	36,37	1,946	14 - 15	0.0195	72.09	0.02	1.41
RAA9-H2	148	9,562	14 - 15	0.0195	354.17	0.02	6.91
RAA9-H3	150	9,688	14 - 15	0.018	358.81	0.02	6.46
RAA9-H4	76	9,992	14 - 15	0.02	370.07	0.02	7.40
RAA9-H5	151	12,874	14 - 15	0.019	476.81	0.02	9.06
RAA9-H7	19,20	5,539	14 - 15	0.019	205.15	0.02	3.90
RAA9-I2	7	4,062	14 - 15	0.0205	150.45	0.02	3.08
RAA9-I3	158	10,000	14 - 15	0.0195	370.37	0.02	7.22
RAA9-I4	81	10,301	14 - 15	0.0185	381.51	0.02	7.06
RAA9-I5	159	9,988	14 - 15	0.0185	369.93	0.02	6.84
RAA9-I6	21	10,712	14 - 15	0.0175	396.75	0.02	6.94
RAA9-I7	160	8,455	14 - 15	0.021	313.15	0.02	6.58
RAA9-I9	82	1,736	14 - 15	0.022	64.30	0.02	1.41
RAA9-I11	152	2,482	14 - 15	0.167	91.92	0.17	15.35
RAA9-I12	78	8,196	14 - 15	0.01825	303.54	0.02	5.54
RAA9-J3	22	10,082	14 - 15	0.022	373.40	0.02	8.21
RAA9-J4	169	10,806	14 - 15	0.015	400.22	0.02	6.00
RAA9-J5	87	9,698	14 - 15	10	359.20	10.00	3,591.98
RAA9-J6	170	9,077	14 - 15	0.217	336.19	0.22	72.95

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

14- TO 15-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J7	44	9,776	14 - 15	0.0185	362.07	0.02	6.70
RAA9-J8	171	8,319	14 - 15	0.019	308.12	0.02	5.85
RAA9-J9	88	8,632	14 - 15	0.05	319.70	0.05	15.98
RAA9-J10	161	5,644	14 - 15	0.06	209.04	0.06	12.54
RAA9-J11	41,42	4,454	14 - 15	0.019	164.98	0.02	3.13
RAA9-J12	162,163	6,985	14 - 15	0.02	258.70	0.02	5.17
RAA9-J13	84	2,975	14 - 15	1.45	110.17	1.45	159.75
RAA9-K4	46	12,504	14 - 15	0.058	463.12	0.06	26.86
RAA9-K5	180	10,498	14 - 15	1.055	388.81	1.06	410.20
RAA9-K6	93	9,748	14 - 15	0.37	361.05	0.37	133.59
RAA9-K7	181	8,691	14 - 15	0.031	321.90	0.03	9.98
RAA9-K8	13	8,881	14 - 15	0.038	328.91	0.04	12.50
RAA9-K9	183	6,041	14 - 15	0.0195	223.76	0.02	4.36
RAA9-K10	173	3,520	14 - 15	0.02	130.39	0.02	2.61
RAA9-K11	3	10,814	14 - 15	0.0195	400.51	0.02	7.81
RAA9-K12	174	9,564	14 - 15	0.0195	354.21	0.02	6.91
RAA9-K13	90	3,889	14 - 15	0.019	144.02	0.02	2.74
RAA9-L4	48	8,311	14 - 15	0.02	307.83	0.02	6.16
RAA9-L5	191	9,767	14 - 15	5	361.75	5.00	1,808.75
RAA9-L6	98	9,835	14 - 15	4.6	364.26	4.60	1,675.59
RAA9-L7	192	9,996	14 - 15	0.052	370.24	0.05	19.25
RAA9-L8	8	10,781	14 - 15	0.0195	399.31	0.02	7.79
RAA9-L9	194	9,242	14 - 15	0.019	342.29	0.02	6.50
RAA9-L10	95	1,545	14 - 15	0.019	57.23	0.02	1.09
RAA9-L11	185	4,379	14 - 15	0.0195	162.19	0.02	3.16
RAA9-L12	47	8,017	14 - 15	0.023	296.92	0.02	6.83
RAA9-L13	187	3,891	14 - 15	0.019	144.12	0.02	2.74
RAA9-LM10.5	100	234	14 - 15	0.019	8.66	0.02	0.16
RAA9-M4	195	3,318	14 - 15	0.0195	122.90	0.02	2.40
RAA9-M5	49	9,705	14 - 15	3.525	359.44	3.53	1,267.03
RAA9-M6	196	9,556	14 - 15	2.1	353.92	2.10	743.23
RAA9-M7	101	9,961	14 - 15	0.0195	368.91	0.02	7.19
RAA9-M8	197	8,328	14 - 15	0.019	308.45	0.02	5.86
RAA9-M9	25	7,970	14 - 15	0.02175	295.18	0.02	6.42
RAA9-N4.5	198	5,198	14 - 15	0.0195	192.53	0.02	3.75
RAA9-N6	102	7,262	14 - 15	5.1	268.96	5.10	1,371.71
RAA9-N7	199	5,754	14 - 15	0.024	213.11	0.02	5.11
RAA9-N8	50	4,317	14 - 15	0.0165	159.88	0.02	2.64
RAA10-W-I2	31	674	14 - 15	0.019	24.98	0.02	0.47
RAA10-W-J4	64	990	14 - 15	0.019	36.66	0.02	0.70
RAA10-W-K8	126	471	14 - 15	0.018	17.46	0.02	0.31
Re-routed Sewer Corridor	1	37,303	14 - 15	0.63	1,381.61	0.63	870.41
SCH-4	200	4,275	14 - 15	0.0195	158.32	0.02	3.09
Totals:	--	691,302	--	--	25,603.79	--	31,980.00
Volume Weighted Average:							1.25

**TABLE B-4
EXISTING CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	691,302	--	--	383,971.40	--	1,480,415.43
Volume Weighted Average:							3.86

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Following the installation of the re-routed portions of the sanitary and storm sewer utility corridor, excavated soils (except surface soils associated with sample location RAA9-J10 which were removed and disposed of off-site) were used as backfill. The PCB concentration shown above for "Re-routed Sewer Corridor" represents the average PCB concentration of the excavated soils used as backfill, as presented in a document titled "Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines" dated July 2007 and approved by EPA on September 11, 2007.

TABLE B-5
POST-REMIEDIATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	252	845	0 - 0.5	0.025	15.65	0.03	0.39
AS-96-104	299	80	0 - 0.5	0.12	1.49	0.12	0.18
AS-96-105	399	1,164	0 - 0.5	0.23	21.55	0.23	4.96
AS-96-106	399A	762	0 - 0.5	0.0205	14.11	0.02	0.29
AS-96-107	231	455	0 - 0.5	0.061	8.42	0.06	0.51
AS-96-108	400	1,884	0 - 0.5	0.37	34.88	0.37	12.91
AS-97-127	300	32	0 - 0.5	0.0215	0.59	0.02	0.01
ASB-12	401	1,188	0 - 0.5	0.21	22.00	0.21	4.62
ASB-26	402	1,239	0 - 0.5	5.6	22.95	5.60	128.54
ASB-27	301	1,030	0 - 0.5	25	19.08	25.00	476.97
ASB-28	403	390	0 - 0.5	87	7.23	87.00	628.73
B4	404	544	0 - 0.5	1.3	10.07	1.30	13.09
B5	302	377	0 - 0.5	1.9	6.98	1.90	13.27
DRA-SB-1	253,254,255,256	686	0 - 0.5	0.069	12.71	0.07	0.88
DRA-SB-2	305,306	1,847	0 - 0.5	0.13	34.21	0.13	4.45
DRA-SB-3	409,410	1,904	0 - 0.5	0.05	35.25	0.05	1.76
DRA-SB-4	199	1,144	0 - 0.5	0.058	21.19	0.06	1.23
DRA-SB-5	411	2,140	0 - 0.5	1.4	39.62	1.40	55.47
DRA-SB-6	307	2,182	0 - 0.5	0.2	40.40	0.20	8.08
DRA-SB-7	412	2,131	0 - 0.5	0.14	39.46	0.14	5.52
DRA-SB-8	258	2,133	0 - 0.5	0.38	39.49	0.38	15.01
DRA-SB-9	413	1,835	0 - 0.5	0.021	33.98	0.02	0.71
DRA-SB-10	405	1,419	0 - 0.5	0.042	26.27	0.04	1.10
DRA-SB-11	303	1,287	0 - 0.5	0.033	23.83	0.03	0.79
DRA-SB-12	406	232	0 - 0.5	0.042	4.29	0.04	0.18
DRA-SB-14	407	313	0 - 0.5	0.019	5.80	0.02	0.11
DRA-SB-15	304	181	0 - 0.5	0.0195	3.35	0.02	0.07
DRA-SB-17	257	7	0 - 0.5	0.068	0.13	0.07	0.01
DRA-SB-18	408	740	0 - 0.5	0.088	13.71	0.09	1.21
H78B-13	309	4,472	0 - 0.5	0.6	82.81	0.60	49.68
H78B-21	259,260	2,505	0 - 0.5	0.22	46.38	0.22	10.20
H78B-24	310	392	0 - 0.5	7	7.26	7.00	50.85
H78B-25	416	1,315	0 - 0.5	25	24.35	25.00	608.64
H78B-27	218	4,995	0 - 0.5	0.021	92.50	0.02	1.94
H78B-30	311	4,144	0 - 0.5	0.021	76.74	0.02	1.61
H78B-31	419	4,282	0 - 0.5	1.3	79.30	1.30	103.09
H78SS-1	420	5,000	0 - 0.5	1.6	92.59	1.60	148.15
H78SS-5	313	335	0 - 0.5	0.17	6.21	0.17	1.06
H78SS-6	423	271	0 - 0.5	0.14	5.01	0.14	0.70
H78SS-7	263	6	0 - 0.5	1.7	0.11	1.70	0.19
H78SS-8	425	229	0 - 0.5	4.4	4.23	4.40	18.63
K23	314	377	0 - 0.5	1	6.98	1.00	6.98
K24	426	87	0 - 0.5	3	1.61	3.00	4.84
K25	195	4	0 - 0.5	1	0.08	1.00	0.08
OPCA-1	429	173	0 - 0.5	0.0215	3.20	0.02	0.07
OPCA-5	430	1,265	0 - 0.5	22	23.42	22.00	515.18
OPCA-6	318	6,809	0 - 0.5	0.077	126.09	0.08	9.71
OPCA-7	432	368	0 - 0.5	0.78	6.82	0.78	5.32
OPCA-Pipeline-1	319	4,194	0 - 0.5	0.016	77.67	0.02	1.24
OPCA-Pipeline-2	433	2,684	0 - 0.5	0.015	49.71	0.02	0.75
OPCA-SB-1	266	1,994	0 - 0.5	1.1	36.93	1.10	40.63
OPCA-SB-2	436,437	1,710	0 - 0.5	0.16	31.66	0.16	5.07
OPCA-SB-4	440,441	947	0 - 0.5	0.93	17.54	0.93	16.32
OPCA-SB-7	200,201	2,936	0 - 0.5	30	54.38	30.00	1,631.38
OPCA-SB-11	434	2,630	0 - 0.5	0.615	48.70	0.62	29.95
OPCA-SB-13	320	412	0 - 0.5	0.0091	7.64	0.01	0.07
OPCA-SB-16	235	721	0 - 0.5	6.2	13.36	6.20	82.81
OPCA-SB-17	435	1,291	0 - 0.5	0.021	23.90	0.02	0.50
OPCA-SB-18	321,322	1,596	0 - 0.5	0.044	29.56	0.04	1.30
OPCA-SB-20	267,268	165	0 - 0.5	0.014	3.06	0.01	0.04

**TABLE B-5
POST-REMEDIATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-21	438,439	489	0 - 0.5	0.0295	9.06	0.03	0.27
OPCA-SB-22	323	400	0 - 0.5	0.26	7.40	0.26	1.92
PS-W-3	220	3,727	0 - 0.5	2.8	69.02	2.80	193.25
PS-W-5	460	3,610	0 - 0.5	20	66.85	20.00	1,336.92
PS-W-7	333	3,352	0 - 0.5	1.63	62.08	1.63	101.18
PS-W-9	461	2,789	0 - 0.5	0.65	51.64	0.65	33.57
PS-W-11	326,327	1,651	0 - 0.5	2.36	30.58	2.36	72.17
PS-W-13	447,448	1,201	0 - 0.5	8.6	22.24	8.60	191.23
PS-W-15	236,237	1,692	0 - 0.5	21.8	31.34	21.80	683.25
PS-W-17	449,450	2,640	0 - 0.5	8.4	48.88	8.40	410.59
PS-W-18	328	2,078	0 - 0.5	4.7	38.49	4.70	180.89
PS-W-22	451,452	2,089	0 - 0.5	28.6	38.68	28.60	1,106.16
PS-W-24	270,271	1,577	0 - 0.5	96	29.21	96.00	2,804.32
PS-W-25	453,454	1,940	0 - 0.5	70.6	35.92	70.60	2,536.22
PS-W-26	329,330	3,421	0 - 0.5	38	63.35	38.00	2,407.46
PS-W-27	455,456	2,550	0 - 0.5	31	47.23	31.00	1,463.98
PS-W-30	457	1,831	0 - 0.5	37.2	33.90	37.20	1,261.12
PS-W-34	331,332	3,962	0 - 0.5	15.8	73.37	15.80	1,159.28
PS-W-38	458,459	5,658	0 - 0.5	1.95	104.77	1.95	204.31
PS-W-42	272	3,891	0 - 0.5	5.9	72.05	5.90	425.08
RAA10-W-I2	238	36	0 - 0.5	0.27	0.67	0.27	0.18
RAA10-W-J4	334	990	0 - 0.5	0.018	18.33	0.02	0.33
RAA9-1	336	882	0 - 0.5	0.59	16.32	0.59	9.63
RAA9-A13	193,194	2,780	0 - 0.5	0.028	51.48	0.03	1.44
RAA9-A13N	465	876	0 - 0.5	0.073	16.23	0.07	1.18
RAA9-A14	337,338	5,159	0 - 0.5	0.01	95.54	0.01	0.96
RAA9-B11	466	988	0 - 0.5	0.047	18.30	0.05	0.86
RAA9-B12	274	846	0 - 0.5	0.03	15.66	0.03	0.47
RAA9-B18	467	4,626	0 - 0.5	0.041	85.67	0.04	3.51
RAA9-C9	468	1,144	0 - 0.5	0.055	21.18	0.06	1.16
RAA9-D7	239	523	0 - 0.5	0.056	9.69	0.06	0.54
RAA9-D9	469	1,448	0 - 0.5	0.78	26.81	0.78	20.92
RAA9-E5	339,340	3,293	0 - 0.5	0.026	60.99	0.03	1.59
RAA9-E6	470,471	5,632	0 - 0.5	0.01675	104.29	0.02	1.75
RAA9-E7	275,276	934	0 - 0.5	0.68	17.31	0.68	11.77
RAA9-F3	478,479	3,293	0 - 0.5	0.181	60.97	0.18	11.04
RAA9-F4	346,347	6,315	0 - 0.5	0.017	116.94	0.02	1.99
RAA9-F5	480,481	7,544	0 - 0.5	0.04	139.70	0.04	5.59
RAA9-F6	277	7,516	0 - 0.5	0.75	139.19	0.75	104.39
RAA9-F7	482	144	0 - 0.5	0.47	2.66	0.47	1.25
RAA9-G2S	490,491	6,225	0 - 0.5	0.029	115.29	0.03	3.34
RAA9-G3	351,352	7,889	0 - 0.5	0.125	146.10	0.13	18.26
RAA9-G4	492	8,479	0 - 0.5	0.0195	157.01	0.02	3.06
RAA9-G5	278	8,197	0 - 0.5	0.049	151.80	0.05	7.44
RAA9-H2	279	6,921	0 - 0.5	0.041	128.16	0.04	5.25
RAA9-H3	241	7,223	0 - 0.5	0.041	133.75	0.04	5.48
RAA9-H4	504	8,900	0 - 0.5	0.025	164.82	0.03	4.12
RAA9-H5	357,358	6,927	0 - 0.5	0.112	128.28	0.11	14.37
RAA9-H6	505,506	3,260	0 - 0.5	0.37	60.36	0.37	22.33
RAA9-H7	280	384	0 - 0.5	0.018	7.12	0.02	0.13
RAA9-I2	363	4,062	0 - 0.5	1.02	75.23	1.02	76.73
RAA9-I3	517	8,931	0 - 0.5	12.5	165.39	12.50	2,067.43
RAA9-I4	242	9,802	0 - 0.5	0.199	181.52	0.20	36.12
RAA9-I5	518	7,875	0 - 0.5	16.5	145.83	16.50	2,406.15
RAA9-I6	365	5,942	0 - 0.5	0.62	110.04	0.62	68.22
RAA9-J3	243	7,343	0 - 0.5	6.2	135.99	6.20	843.13
RAA9-J4	529	7,292	0 - 0.5	2.88	135.04	2.88	388.93

**TABLE B-5
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J5	371,372	2,336	0 - 0.5	0.165	43.26	0.17	7.14
RAA9-J8	530	7,757	0 - 0.5	0.56	143.65	0.56	80.44
RAA9-J9	285	8,659	0 - 0.5	0.021	160.36	0.02	3.37
RAA9-J10*	3	5,542	0 - 0.5	0.021	102.63	0.02	2.16
RAA9-J11	282,283	2,623	0 - 0.5	0.208	48.58	0.21	10.11
RAA9-J12	519	4,346	0 - 0.5	0.266	80.47	0.27	21.41
RAA9-J13	367	1,925	0 - 0.5	2.48	35.64	2.48	88.39
RAA9-K3	538	1,942	0 - 0.5	7.3	35.96	7.30	262.52
RAA9-K5	287	7,978	0 - 0.5	39	147.74	39.00	5,761.91
RAA9-K6	539,540	7,091	0 - 0.5	33	131.32	33.00	4,333.53
RAA9-K7	379	9,746	0 - 0.5	10.9	180.48	10.90	1,967.26
RAA9-K8	541	8,701	0 - 0.5	7.8	161.13	7.80	1,256.84
RAA9-K9	216	4,552	0 - 0.5	0.159	84.30	0.16	13.40
RAA9-K9.5	543	3,224	0 - 0.5	0.6	59.70	0.60	35.82
RAA9-K11	531	7,995	0 - 0.5	0.225	148.06	0.23	33.31
RAA9-K12	373,374	4,855	0 - 0.5	0.93	89.90	0.93	83.61
RAA9-K12*	2	625	0 - 0.5	0.021	11.57	0.02	0.24
RAA9-K12E	532	1,337	0 - 0.5	0.135	24.76	0.14	3.34
RAA9-K13W-SD	227	2,131	0 - 0.5	0.38	39.46	0.38	15.00
RAA9-KL10.5	381	950	0 - 0.5	3.4	17.60	3.40	59.84
RAA9-L4	553	8,826	0 - 0.5	34	163.45	34.00	5,557.32
RAA9-L5	385	9,658	0 - 0.5	2.69	178.86	2.69	481.13
RAA9-L6	554	9,835	0 - 0.5	3.7	182.13	3.70	673.88
RAA9-L7	290	9,996	0 - 0.5	4.4	185.12	4.40	814.52
RAA9-L8	555	10,781	0 - 0.5	0.93	199.65	0.93	185.68
RAA9-L9	386	7,870	0 - 0.5	0.08	145.74	0.08	11.66
RAA9-L9.5	557	1,980	0 - 0.5	0.25	36.67	0.25	9.17
RAA9-L11	546	4,039	0 - 0.5	0.089	74.80	0.09	6.66
RAA9-L12	382	7,784	0 - 0.5	0.0225	144.15	0.02	3.24
RAA9-L13	548	1,538	0 - 0.5	0.54	28.48	0.54	15.38
RAA9-L13N-SD	246	2,307	0 - 0.5	0.33	42.72	0.33	14.10
RAA9-LM10	248	1,789	0 - 0.5	0.87	33.13	0.87	28.83
RAA9-M4	387	3,416	0 - 0.5	1.25	63.26	1.25	79.08
RAA9-M5	559	9,607	0 - 0.5	0.63	177.90	0.63	112.08
RAA9-M6	291	9,556	0 - 0.5	11	176.96	11.00	1,946.56
RAA9-M7	560	9,992	0 - 0.5	4.5	185.03	4.50	832.64
RAA9-M8	388	8,328	0 - 0.5	0.29	154.23	0.29	44.73
RAA9-M9	561	7,144	0 - 0.5	0.035	132.30	0.04	4.63
RAA9-N5	192	6,157	0 - 0.5	0.86	114.02	0.86	98.05
RAA9-N6	562	5,896	0 - 0.5	1.96	109.19	1.96	214.02
RAA9-N7	389	8,404	0 - 0.5	0.38	155.63	0.38	59.14
RAA9-N8	563	4,608	0 - 0.5	0.36	85.34	0.36	30.72
RAA9-NO5.5	292	2,758	0 - 0.5	0.68	51.08	0.68	34.73
Re-routed Sewer Corridor	1,1A,1C,1E,1F	27,079	0 - 0.5	0.63	501.46	0.63	315.92
S2	294	273	0 - 0.5	1.3	5.05	1.30	6.57
SCH-4	566	1,097	0 - 0.5	0.061	20.31	0.06	1.24
SD-02	392	1,568	0 - 0.5	11	29.05	11.00	319.50
SD-03	567	772	0 - 0.5	1.8	14.30	1.80	25.73
SE-1	230	2,336	0 - 0.5	0.356125	43.26	0.36	15.40
SE-2	569	1,769	0 - 0.5	1.2555	32.77	1.26	41.14
SSR-1	393	936	0 - 0.5	0.34	17.33	0.34	5.89
SSR-2	251	326	0 - 0.5	0.1	6.04	0.10	0.60
SSR-3	573	676	0 - 0.5	0.04	12.51	0.04	0.50
SSR-4	395	1,093	0 - 0.5	0.074	20.24	0.07	1.50
SSR-5	574	1	0 - 0.5	0.018	0.03	0.02	0.00
Totals:	--	594,161	--	--	11,002.99	--	53,483.77
Volume Weighted Average:							4.86

TABLE B-5
POST-REMEDIATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	231	845	0.5 - 1	0.025	15.65	0.03	0.39
AS-96-104	302	137	0.5 - 1	0.96	2.54	0.96	2.44
AS-96-105	390	1,164	0.5 - 1	0.45	21.55	0.45	9.70
AS-96-106	390A	762	0.5 - 1	0.0205	14.11	0.02	0.29
AS-96-107	211	455	0.5 - 1	0.02	8.42	0.02	0.17
AS-96-108	391	1,884	0.5 - 1	0.074	34.88	0.07	2.58
AS-97-127	303	241	0.5 - 1	0.1	4.46	0.10	0.45
ASB-12	392	1,188	0.5 - 1	0.044	22.00	0.04	0.97
ASB-22	232	588	0.5 - 1	11.0265	10.88	11.03	120.01
ASB-26	393	1,239	0.5 - 1	5.6	22.95	5.60	128.54
ASB-27	304	1,030	0.5 - 1	25	19.08	25.00	476.97
ASB-28	394	390	0.5 - 1	87	7.23	87.00	628.73
B4	395	544	0.5 - 1	4.4	10.07	4.40	44.31
B5	305	377	0.5 - 1	2.7	6.98	2.70	18.85
DRA-SB-1	233,234,235,236	686	0.5 - 1	0.069	12.71	0.07	0.88
DRA-SB-2	309,310	1,847	0.5 - 1	0.13	34.21	0.13	4.45
DRA-SB-3	401,402	1,904	0.5 - 1	0.05	35.25	0.05	1.76
DRA-SB-4	194	1,144	0.5 - 1	0.058	21.19	0.06	1.23
DRA-SB-5	403	2,140	0.5 - 1	1.4	39.62	1.40	55.47
DRA-SB-6	311	2,182	0.5 - 1	0.2	40.40	0.20	8.08
DRA-SB-7	404	2,131	0.5 - 1	0.14	39.46	0.14	5.52
DRA-SB-8	238	2,133	0.5 - 1	0.38	39.49	0.38	15.01
DRA-SB-9	405	1,835	0.5 - 1	0.021	33.98	0.02	0.71
DRA-SB-10	396,397	1,460	0.5 - 1	0.042	27.04	0.04	1.14
DRA-SB-11	306,307	1,300	0.5 - 1	0.033	24.08	0.03	0.79
DRA-SB-12	398	232	0.5 - 1	0.042	4.29	0.04	0.18
DRA-SB-14	399	313	0.5 - 1	0.019	5.80	0.02	0.11
DRA-SB-15	308	181	0.5 - 1	0.0195	3.35	0.02	0.07
DRA-SB-17	237	7	0.5 - 1	0.068	0.13	0.07	0.01
DRA-SB-18	400	740	0.5 - 1	0.088	13.71	0.09	1.21
H78B-13	313	4,472	0.5 - 1	13	82.81	13.00	1,076.51
H78B-21	239,240	3,085	0.5 - 1	0.019	57.13	0.02	1.09
H78B-24	314	392	0.5 - 1	0.81	7.26	0.81	5.88
H78B-25	408	1,315	0.5 - 1	8.3	24.35	8.30	202.07
H78B-27	199	4,995	0.5 - 1	0.021	92.50	0.02	1.94
H78B-30	315	4,144	0.5 - 1	0.021	76.74	0.02	1.61
H78B-31	411	4,282	0.5 - 1	2.5	79.30	2.50	198.25
H78SS-5	413	335	0.5 - 1	0.39	6.21	0.39	2.42
H78SS-6	214	271	0.5 - 1	0.021	5.01	0.02	0.11
H78SS-7	415	6	0.5 - 1	1.1	0.11	1.10	0.12
H78SS-8	317	229	0.5 - 1	0.37	4.23	0.37	1.57
K23	416	377	0.5 - 1	1	6.98	1.00	6.98
K24	242	87	0.5 - 1	3.4	1.61	3.40	5.48
K25	417	4	0.5 - 1	1	0.08	1.00	0.08
OPCA-1	215	173	0.5 - 1	0.0215	3.20	0.02	0.07
OPCA-5	319	1,265	0.5 - 1	22	23.42	22.00	515.18
OPCA-6	425	6,809	0.5 - 1	0.077	126.09	0.08	9.71
OPCA-7	245	368	0.5 - 1	0.78	6.82	0.78	5.32
OPCA-Pipeline-1	426	4,194	0.5 - 1	0.016	77.67	0.02	1.24
OPCA-Pipeline-2	200	2,684	0.5 - 1	0.015	49.71	0.02	0.75
OPCA-SB-1	427	1,994	0.5 - 1	1.1	36.93	1.10	40.63
OPCA-SB-2	216,217	1,710	0.5 - 1	0.16	31.66	0.16	5.07
OPCA-SB-4	246,247	947	0.5 - 1	0.93	17.54	0.93	16.32
OPCA-SB-7	436,437	2,936	0.5 - 1	30	54.38	30.00	1,631.38
OPCA-SB-11	320	2,630	0.5 - 1	0.615	48.70	0.62	29.95
OPCA-SB-13	428	412	0.5 - 1	0.0091	7.64	0.01	0.07
OPCA-SB-16	429	721	0.5 - 1	6.2	13.36	6.20	82.81
OPCA-SB-17	321	1,291	0.5 - 1	0.021	23.90	0.02	0.50
OPCA-SB-18	430,431	1,596	0.5 - 1	0.044	29.56	0.04	1.30

**TABLE B-5
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-20	432,433	165	0.5 - 1	0.014	3.06	0.01	0.04
OPCA-SB-21	322,323	489	0.5 - 1	0.0295	9.06	0.03	0.27
OPCA-SB-22	434	400	0.5 - 1	0.26	7.40	0.26	1.92
PS-W-3	450	3,727	0.5 - 1	2.8	69.02	2.80	193.25
PS-W-5	333	3,610	0.5 - 1	20	66.85	20.00	1,336.92
PS-W-7	454	3,352	0.5 - 1	1.63	62.08	1.63	101.18
PS-W-9	252	2,789	0.5 - 1	0.65	51.64	0.65	33.57
PS-W-11	440,441	1,651	0.5 - 1	2.36	30.58	2.36	72.17
PS-W-13	248,249	1,201	0.5 - 1	8.6	22.24	8.60	191.23
PS-W-15	442,443	1,692	0.5 - 1	21.8	31.34	21.80	683.25
PS-W-17	328,329	2,640	0.5 - 1	8.4	48.88	8.40	410.59
PS-W-18	444	2,078	0.5 - 1	4.7	38.49	4.70	180.89
PS-W-22	218,219	2,089	0.5 - 1	28.6	38.68	28.60	1,106.16
PS-W-24	445,446	1,577	0.5 - 1	96	29.21	96.00	2,804.32
PS-W-25	330,331	1,940	0.5 - 1	70.6	35.92	70.60	2,536.22
PS-W-26	447,448	3,421	0.5 - 1	38	63.35	38.00	2,407.46
PS-W-27	250,251	2,550	0.5 - 1	31	47.23	31.00	1,463.98
PS-W-30	332	1,831	0.5 - 1	37.2	33.90	37.20	1,261.12
PS-W-34	451,452	3,962	0.5 - 1	15.8	73.37	15.80	1,159.28
PS-W-38	201,202	5,658	0.5 - 1	1.95	104.77	1.95	204.31
PS-W-42	453	3,891	0.5 - 1	5.9	72.05	5.90	425.08
RAA10-W-I2	455	36	0.5 - 1	0.27	0.67	0.27	0.18
RAA10-W-J4	456	990	0.5 - 1	0.018	18.33	0.02	0.33
RAA9-1	459	882	0.5 - 1	0.59	16.32	0.59	9.63
RAA9-A13	460,461	2,787	0.5 - 1	0.028	51.62	0.03	1.45
RAA9-A13N	334	905	0.5 - 1	0.073	16.75	0.07	1.22
RAA9-A14	462,463	5,159	0.5 - 1	0.01	95.54	0.01	0.96
RAA9-B11	192	1,318	0.5 - 1	0.047	24.41	0.05	1.15
RAA9-B12	464	846	0.5 - 1	0.03	15.66	0.03	0.47
RAA9-B18	335	4,626	0.5 - 1	0.041	85.67	0.04	3.51
RAA9-C9	256	1,144	0.5 - 1	0.055	21.18	0.06	1.16
RAA9-D7	465	523	0.5 - 1	0.056	9.69	0.06	0.54
RAA9-D9	336	1,448	0.5 - 1	0.78	26.81	0.78	20.92
RAA9-E5	466,467	3,293	0.5 - 1	0.026	60.99	0.03	1.59
RAA9-E6	220,221	5,632	0.5 - 1	0.01675	104.29	0.02	1.75
RAA9-E7	468,469	934	0.5 - 1	0.68	17.31	0.68	11.77
RAA9-F3	342,343	3,293	0.5 - 1	0.181	60.97	0.18	11.04
RAA9-F4	476,477	6,315	0.5 - 1	0.017	116.94	0.02	1.99
RAA9-F5	203,204	7,544	0.5 - 1	0.04	139.70	0.04	5.59
RAA9-F6	478	7,516	0.5 - 1	0.75	139.19	0.75	104.39
RAA9-F7	344	144	0.5 - 1	0.47	2.66	0.47	1.25
RAA9-G2S	345,346	6,225	0.5 - 1	0.029	115.29	0.03	3.34
RAA9-G3	483,484	7,889	0.5 - 1	0.125	146.10	0.13	18.26
RAA9-G4	222	8,479	0.5 - 1	0.0195	157.01	0.02	3.06
RAA9-G5	485	8,197	0.5 - 1	0.049	151.80	0.05	7.44
RAA9-H2	196	6,921	0.5 - 1	0.041	128.16	0.04	5.25
RAA9-H3	278	9,564	0.5 - 1	0.041	177.11	0.04	7.26
RAA9-H4	497	9,992	0.5 - 1	0.025	185.03	0.03	4.63
RAA9-H5	351,352	6,927	0.5 - 1	0.112	128.28	0.11	14.37
RAA9-H6	498,499	3,260	0.5 - 1	0.37	60.36	0.37	22.33
RAA9-H7	223	384	0.5 - 1	0.018	7.12	0.02	0.13
RAA9-I2	357	4,062	0.5 - 1	1.02	75.23	1.02	76.73
RAA9-I3	510	10,000	0.5 - 1	12.5	185.19	12.50	2,314.81
RAA9-I4	283	10,301	0.5 - 1	0.199	190.75	0.20	37.96
RAA9-I5	511	7,875	0.5 - 1	16.5	145.83	16.50	2,406.15
RAA9-I6	359	5,942	0.5 - 1	0.62	110.04	0.62	68.22
RAA9-J3	287	7,343	0.5 - 1	6.2	135.99	6.20	843.13

**TABLE B-5
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J4	522	7,292	0.5 - 1	2.88	135.04	2.88	388.93
RAA9-J5	365,366	2,336	0.5 - 1	0.165	43.26	0.17	7.14
RAA9-J8	523	7,757	0.5 - 1	0.56	143.65	0.56	80.44
RAA9-J9	226	8,659	0.5 - 1	0.021	160.36	0.02	3.37
RAA9-J10*	3	5,542	0.5 - 1	0.021	102.63	0.02	2.16
RAA9-J11	224,225	2,623	0.5 - 1	0.208	48.58	0.21	10.11
RAA9-J12	512	4,346	0.5 - 1	0.266	80.47	0.27	21.41
RAA9-J13	361	1,925	0.5 - 1	2.48	35.64	2.48	88.39
RAA9-K3	530	1,942	0.5 - 1	7.3	35.96	7.30	262.52
RAA9-K5	370	7,978	0.5 - 1	39	147.74	39.00	5,761.91
RAA9-K6	531,532	7,091	0.5 - 1	33	131.32	33.00	4,333.53
RAA9-K7	227	9,746	0.5 - 1	10.9	180.48	10.90	1,967.26
RAA9-K8	533	8,701	0.5 - 1	7.8	161.13	7.80	1,256.84
RAA9-K9	372	4,552	0.5 - 1	0.159	84.30	0.16	13.40
RAA9-K9.5	535	3,224	0.5 - 1	0.6	59.70	0.60	35.82
RAA9-K11	524	7,995	0.5 - 1	0.225	148.06	0.23	33.31
RAA9-K12	367	5,399	0.5 - 1	0.93	99.97	0.93	92.97
RAA9-K12*	2	625	0.5 - 1	0.021	11.57	0.02	0.24
RAA9-K12E	525	1,756	0.5 - 1	0.135	32.51	0.14	4.39
RAA9-KL10.5	291	950	0.5 - 1	3.4	17.60	3.40	59.84
RAA9-L4	544	8,826	0.5 - 1	34	163.45	34.00	5,557.32
RAA9-L5	376	9,658	0.5 - 1	2.69	178.86	2.69	481.13
RAA9-L6	545	9,835	0.5 - 1	3.7	182.13	3.70	673.88
RAA9-L7	293	9,996	0.5 - 1	4.4	185.12	4.40	814.52
RAA9-L8	546	10,781	0.5 - 1	0.93	199.65	0.93	185.68
RAA9-L9	377	7,870	0.5 - 1	0.08	145.74	0.08	11.66
RAA9-L9.5	548	1,980	0.5 - 1	0.25	36.67	0.25	9.17
RAA9-L11	538	4,039	0.5 - 1	0.089	74.80	0.09	6.66
RAA9-L12	197	7,894	0.5 - 1	0.0225	146.18	0.02	3.29
RAA9-L13	540	2,568	0.5 - 1	0.54	47.55	0.54	25.68
RAA9-LM10	209	1,789	0.5 - 1	0.87	33.13	0.87	28.83
RAA9-M4	378	3,416	0.5 - 1	1.25	63.26	1.25	79.08
RAA9-M5	550	9,607	0.5 - 1	0.63	177.90	0.63	112.08
RAA9-M6	294	9,556	0.5 - 1	11	176.96	11.00	1,946.56
RAA9-M7	551	9,992	0.5 - 1	4.5	185.03	4.50	832.64
RAA9-M8	379	8,328	0.5 - 1	0.29	154.23	0.29	44.73
RAA9-M9	552	7,144	0.5 - 1	0.035	132.30	0.04	4.63
RAA9-N5	229	6,157	0.5 - 1	0.86	114.02	0.86	98.05
RAA9-N6	553	5,896	0.5 - 1	1.96	109.19	1.96	214.02
RAA9-N7	380	8,404	0.5 - 1	0.38	155.63	0.38	59.14
RAA9-N8	554	4,608	0.5 - 1	0.36	85.34	0.36	30.72
RAA9-NO5.5	295	2,758	0.5 - 1	0.68	51.08	0.68	34.73
Re-routed Sewer Corridor	1,1A,1C,1E,1F	27,079	0.5 - 1	0.63	501.46	0.63	315.92
S2	297	584	0.5 - 0.9	1.3	8.65	1.30	11.25
SCH-4	557	1,582	0.5 - 1	0.018	29.30	0.02	0.53
SE-1	384	2,459	0.5 - 1	0.184	45.53	0.18	8.38
SE-2	559	3,672	0.5 - 1	1.2555	68.00	1.26	85.37
SSR-1	230	936	0.5 - 1	0.34	17.33	0.34	5.89
SSR-2	386	326	0.5 - 1	0.1	6.04	0.10	0.60
SSR-3	563	676	0.5 - 1	0.04	12.51	0.04	0.50
SSR-4	210	1,093	0.5 - 1	0.074	20.24	0.07	1.50
SSR-5	564	1	0.5 - 1	0.018	0.03	0.02	0.00
Totals:	--	594,161	--	--	11,000.82	--	54,070.64
Volume Weighted Average:							4.92

**TABLE B-5
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	594,161	--	--	22,003.81	--	107,554.42
Volume Weighted Average:							4.89

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. * = Areas where soil was removed from the 0- to 1-foot increment as proposed in a document titled *"Addendum to Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines"* dated October 5, 2007.
5. Following the installation of the re-routed portions of the sanitary and storm sewer utility corridor, excavated soils (except surface soils associated with sample location RAA9-J10 which were removed and disposed of off-site) were used as backfill. The PCB concentration shown above for "Re-routed Sewer Corridor" represents the average PCB concentration of the excavated soils used as backfill, as presented in a document titled *"Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines"* dated July 2007 and approved by EPA on September 11, 2007.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of removal. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE B-6
POST-REMEDIATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	22,252	1,606	0 - 0.5	0.025	29.74	0.03	0.74
AS-96-104	299	80	0 - 0.5	0.12	1.49	0.12	0.18
AS-96-105	399	1,164	0 - 0.5	0.23	21.55	0.23	4.96
AS-96-106	399A	762	0 - 0.5	0.0205	14.11	0.02	0.29
AS-96-107	231	455	0 - 0.5	0.061	8.42	0.06	0.51
AS-96-108	105,400	2,616	0 - 0.5	0.37	48.44	0.37	17.92
AS-97-127	300	32	0 - 0.5	0.0215	0.59	0.02	0.01
ASB-12	106,401	2,005	0 - 0.5	0.21	37.14	0.21	7.80
ASB-26	107,402	1,401	0 - 0.5	5.6	25.94	5.60	145.29
ASB-27	44,301	1,160	0 - 0.5	25	21.48	25.00	537.00
ASB-28	403	390	0 - 0.5	87	7.23	87.00	628.73
B4	404	544	0 - 0.5	1.3	10.07	1.30	13.09
B5	302	377	0 - 0.5	1.9	6.98	1.90	13.27
DRA-SB-1	23,253,254,255,256	1,541	0 - 0.5	0.069	28.54	0.07	1.97
DRA-SB-2	47,305,306	2,994	0 - 0.5	0.13	55.44	0.13	7.21
DRA-SB-3	109,409,410	3,298	0 - 0.5	0.05	61.08	0.05	3.05
DRA-SB-4	6,199	2,167	0 - 0.5	0.058	40.13	0.06	2.33
DRA-SB-5	110,411	2,944	0 - 0.5	1.4	54.52	1.40	76.32
DRA-SB-6	48,307	3,365	0 - 0.5	0.2	62.32	0.20	12.46
DRA-SB-7	111,412	2,833	0 - 0.5	0.14	52.46	0.14	7.34
DRA-SB-8	24,258	2,862	0 - 0.5	0.38	53.01	0.38	20.14
DRA-SB-9	112,413	2,582	0 - 0.5	0.021	47.82	0.02	1.00
DRA-SB-10	108,405	2,307	0 - 0.5	0.042	42.73	0.04	1.79
DRA-SB-11	45,303	2,120	0 - 0.5	0.033	39.26	0.03	1.30
DRA-SB-12	406	232	0 - 0.5	0.042	4.29	0.04	0.18
DRA-SB-14	407	313	0 - 0.5	0.019	5.80	0.02	0.11
DRA-SB-15	46,304	1,693	0 - 0.5	0.0195	31.36	0.02	0.61
DRA-SB-17	257	7	0 - 0.5	0.068	0.13	0.07	0.01
DRA-SB-18	408	740	0 - 0.5	0.088	13.71	0.09	1.21
H78B-13	309	4,472	0 - 0.5	0.6	82.81	0.60	49.68
H78B-21	25,259,260	4,084	0 - 0.5	0.22	75.64	0.22	16.64
H78B-24	49,310	773	0 - 0.5	7	14.32	7.00	100.24
H78B-25	114,115,416	2,621	0 - 0.5	25	48.54	25.00	1,213.43
H78B-27	218	4,995	0 - 0.5	0.021	92.50	0.02	1.94
H78B-30	50,51,52,53	134	0 - 0.5	190	2.48	190.00	471.17
H78B-30	311	4,144	0 - 0.5	0.021	76.74	0.02	1.61
H78B-31	117,419	4,343	0 - 0.5	1.3	80.43	1.30	104.56
H78SS-1	420	5,000	0 - 0.5	1.6	92.59	1.60	148.15
H78SS-3	16	129	0 - 0.5	0.16	2.40	0.16	0.38
H78SS-5	313	335	0 - 0.5	0.17	6.21	0.17	1.06
H78SS-6	423	271	0 - 0.5	0.14	5.01	0.14	0.70
H78SS-7	263	6	0 - 0.5	1.7	0.11	1.70	0.19
H78SS-8	425	229	0 - 0.5	4.4	4.23	4.40	18.63
K23	314	377	0 - 0.5	1	6.98	1.00	6.98
K24	426	87	0 - 0.5	3	1.61	3.00	4.84
K25	195	4	0 - 0.5	1	0.08	1.00	0.08
OPCA-1	429	173	0 - 0.5	0.0215	3.20	0.02	0.07
OPCA-5	430	1,265	0 - 0.5	22	23.42	22.00	515.18
OPCA-6	318	6,809	0 - 0.5	0.077	126.09	0.08	9.71
OPCA-7	432	368	0 - 0.5	0.78	6.82	0.78	5.32
OPCA-Pipeline-1	319	4,194	0 - 0.5	0.016	77.67	0.02	1.24
OPCA-Pipeline-2	433	2,684	0 - 0.5	0.015	49.71	0.02	0.75
OPCA-SB-1	266	1,994	0 - 0.5	1.1	36.93	1.10	40.63
OPCA-SB-2	436,437	1,710	0 - 0.5	0.16	31.66	0.16	5.07
OPCA-SB-4	440,441	947	0 - 0.5	0.93	17.54	0.93	16.32
OPCA-SB-7	200,201	2,936	0 - 0.5	30	54.38	30.00	1,631.38
OPCA-SB-11	118,119,120,434	3,045	0 - 0.5	0.615	56.39	0.62	34.68
OPCA-SB-13	54,55,320	1,686	0 - 0.5	0.0091	31.22	0.01	0.28
OPCA-SB-14	121,122	1,753	0 - 0.5	1.7	32.47	1.70	55.19
OPCA-SB-16	17,18,235	1,277	0 - 0.5	6.2	23.64	6.20	146.58

**TABLE B-6
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-17	123,435	1,318	0 - 0.5	0.021	24.41	0.02	0.51
OPCA-SB-18	56,57,321,322	1,957	0 - 0.5	0.044	36.24	0.04	1.59
OPCA-SB-20	28,267,268	1,446	0 - 0.5	0.014	26.78	0.01	0.37
OPCA-SB-21	124,438,439	1,587	0 - 0.5	0.0295	29.39	0.03	0.87
OPCA-SB-22	323	400	0 - 0.5	0.26	7.40	0.26	1.92
PS-W-3	13,220	3,755	0 - 0.5	2.8	69.54	2.80	194.71
PS-W-5	137,460	3,655	0 - 0.5	20	67.69	20.00	1,353.88
PS-W-7	333	3,352	0 - 0.5	1.63	62.08	1.63	101.18
PS-W-9	461	2,789	0 - 0.5	0.65	51.64	0.65	33.57
PS-W-11	326,327	1,651	0 - 0.5	2.36	30.58	2.36	72.17
PS-W-13	447,448	1,201	0 - 0.5	8.6	22.24	8.60	191.23
PS-W-15	236,237	1,692	0 - 0.5	21.8	31.34	21.80	683.25
PS-W-17	126,127,449,450	3,343	0 - 0.5	8.4	61.91	8.40	520.09
PS-W-18	58,59,328	2,550	0 - 0.5	4.7	47.22	4.70	221.93
PS-W-22	128,129,451,452	3,083	0 - 0.5	28.6	57.10	28.60	1,633.08
PS-W-24	29,30,270,271	2,546	0 - 0.5	96	47.16	96.00	4,527.02
PS-W-25	130,131,453,454	3,493	0 - 0.5	70.6	64.69	70.60	4,567.00
PS-W-26	60,61,329,330	5,035	0 - 0.5	38	93.23	38.00	3,542.80
PS-W-27	133,134,455,456	3,436	0 - 0.5	31	63.62	31.00	1,972.35
PS-W-30	135,457	2,248	0 - 0.5	37.2	41.63	37.20	1,548.50
PS-W-34	62,331,332	5,515	0 - 0.5	15.8	102.12	15.80	1,613.52
PS-W-38	136,458,459	7,171	0 - 0.5	1.95	132.80	1.95	258.96
PS-W-42	31,32,272	4,860	0 - 0.5	5.9	89.99	5.90	530.96
RAA9-1	336	882	0 - 0.5	0.59	16.32	0.59	9.63
RAA9-A13	4,193,194	4,585	0 - 0.5	0.028	84.90	0.03	2.38
RAA9-A13N	465	876	0 - 0.5	0.073	16.23	0.07	1.18
RAA9-A14	64,337,338	7,252	0 - 0.5	0.01	134.29	0.01	1.34
RAA9-B11	141,466	1,655	0 - 0.5	0.047	30.65	0.05	1.44
RAA9-B12	33,274	1,107	0 - 0.5	0.03	20.49	0.03	0.61
RAA9-B18	467	4,626	0 - 0.5	0.041	85.67	0.04	3.51
RAA9-C9	142,468	1,937	0 - 0.5	0.055	35.87	0.06	1.97
RAA9-D7	20,239	790	0 - 0.5	0.056	14.63	0.06	0.82
RAA9-D9	469	1,448	0 - 0.5	0.78	26.81	0.78	20.92
RAA9-E5	65,339,340	5,415	0 - 0.5	0.026	100.28	0.03	2.61
RAA9-E6	143,470,471	7,984	0 - 0.5	0.01675	147.86	0.02	2.48
RAA9-E7	34,275,276	1,642	0 - 0.5	0.68	30.41	0.68	20.68
RAA9-F3	147,478,479	5,966	0 - 0.5	0.181	110.49	0.18	20.00
RAA9-F4	71,346,347	8,736	0 - 0.5	0.017	161.78	0.02	2.75
RAA9-F5	148,480,481	9,088	0 - 0.5	0.04	168.29	0.04	6.73
RAA9-F6	35,277	7,761	0 - 0.5	0.75	143.72	0.75	107.79
RAA9-F7	149,482	698	0 - 0.5	0.47	12.93	0.47	6.08
RAA9-G2S	151,490,491	11,346	0 - 0.5	0.029	210.11	0.03	6.09
RAA9-G3	79,351,352	10,174	0 - 0.5	0.125	188.41	0.13	23.55
RAA9-G4	492	8,479	0 - 0.5	0.0195	157.01	0.02	3.06
RAA9-G5	36,37,38,39,278	9,770	0 - 0.5	0.049	180.92	0.05	8.87
RAA9-G7	152,153	1,312	0 - 0.5	28	24.29	28.00	680.16
RAA9-H2	279	6,921	0 - 0.5	0.041	128.16	0.04	5.25
RAA9-H3	241	7,223	0 - 0.5	0.041	133.75	0.04	5.48
RAA9-H4	504	8,900	0 - 0.5	0.025	164.82	0.03	4.12
RAA9-H5	82,83,357,358	9,200	0 - 0.5	0.112	170.37	0.11	19.08
RAA9-H6	161,162,163,164,505,506	6,072	0 - 0.5	0.37	112.45	0.37	41.61
RAA9-H7	40,41,280	5,543	0 - 0.5	0.018	102.64	0.02	1.85
RAA9-I2	363	4,062	0 - 0.5	1.02	75.23	1.02	76.73
RAA9-I3	517	8,931	0 - 0.5	12.5	165.39	12.50	2,067.43
RAA9-I4	242	9,802	0 - 0.5	0.199	181.52	0.20	36.12
RAA9-I5	173,518	7,877	0 - 0.5	16.5	145.88	16.50	2,406.94
RAA9-I6	93,94,95,365	9,105	0 - 0.5	0.62	168.62	0.62	104.54
RAA9-J3	243	7,343	0 - 0.5	6.2	135.99	6.20	843.13
RAA9-J4	178,529	8,183	0 - 0.5	2.88	151.53	2.88	436.41

**TABLE B-6
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J5	98,371,372	4,193	0 - 0.5	0.165	77.64	0.17	12.81
RAA9-J8	530	7,757	0 - 0.5	0.56	143.65	0.56	80.44
RAA9-J9	285	8,659	0 - 0.5	0.021	160.36	0.02	3.37
RAA9-J10*	3	5,542	0 - 0.5	0.021	102.63	0.02	2.16
RAA9-J11	282,283	2,623	0 - 0.5	0.208	48.58	0.21	10.11
RAA9-J12	519	4,346	0 - 0.5	0.266	80.47	0.27	21.41
RAA9-J13	367	1,925	0 - 0.5	2.48	35.64	2.48	88.39
RAA9-K3	181,538	2,797	0 - 0.5	7.3	51.80	7.30	378.14
RAA9-K5	42,287	7,983	0 - 0.5	39	147.83	39.00	5,765.49
RAA9-K6	182,183,539,540	8,459	0 - 0.5	33	156.65	33.00	5,169.42
RAA9-K7	101,102,379	9,890	0 - 0.5	10.9	183.14	10.90	1,996.26
RAA9-K8	184,185,541	8,914	0 - 0.5	7.8	165.07	7.80	1,287.53
RAA9-K9	216	4,552	0 - 0.5	0.159	84.30	0.16	13.40
RAA9-K9.5	543	3,224	0 - 0.5	0.6	59.70	0.60	35.82
RAA9-K11	531	7,995	0 - 0.5	0.225	148.06	0.23	33.31
RAA9-K12	373,374	4,855	0 - 0.5	0.93	89.90	0.93	83.61
RAA9-K12*	2	625	0 - 0.5	0.021	11.57	0.02	0.24
RAA9-K12E	532	1,337	0 - 0.5	0.135	24.76	0.14	3.34
RAA9-K13W-SD	227	2,131	0 - 0.5	0.38	39.46	0.38	15.00
RAA9-KL10.5	381	950	0 - 0.5	3.4	17.60	3.40	59.84
RAA9-L4	186,187,553	8,944	0 - 0.5	34	165.63	34.00	5,631.30
RAA9-L5	103,385	9,768	0 - 0.5	2.69	180.88	2.69	486.57
RAA9-L6	554	9,835	0 - 0.5	3.7	182.13	3.70	673.88
RAA9-L7	290	9,996	0 - 0.5	4.4	185.12	4.40	814.52
RAA9-L8	555	10,781	0 - 0.5	0.93	199.65	0.93	185.68
RAA9-L9	386	7,870	0 - 0.5	0.08	145.74	0.08	11.66
RAA9-L9.5	557	1,980	0 - 0.5	0.25	36.67	0.25	9.17
RAA9-L11	546	4,039	0 - 0.5	0.089	74.80	0.09	6.66
RAA9-L12	382	7,784	0 - 0.5	0.0225	144.15	0.02	3.24
RAA9-L13	548	1,538	0 - 0.5	0.54	28.48	0.54	15.38
RAA9-L13N-SD	246	2,307	0 - 0.5	0.33	42.72	0.33	14.10
RAA9-LM10	248	1,789	0 - 0.5	0.87	33.13	0.87	28.83
RAA9-M4	387	3,416	0 - 0.5	1.25	63.26	1.25	79.08
RAA9-M5	559	9,607	0 - 0.5	0.63	177.90	0.63	112.08
RAA9-M6	291	9,556	0 - 0.5	11	176.96	11.00	1,946.56
RAA9-M7	560	9,992	0 - 0.5	4.5	185.03	4.50	832.64
RAA9-M8	388	8,328	0 - 0.5	0.29	154.23	0.29	44.73
RAA9-M9	561	7,144	0 - 0.5	0.035	132.30	0.04	4.63
RAA9-N5	192,192A	6,172	0 - 0.5	0.86	114.29	0.86	98.29
RAA9-N6	562,562A	6,117	0 - 0.5	1.96	113.29	1.96	222.04
RAA9-N7	389,389A	8,647	0 - 0.5	0.38	160.12	0.38	60.85
RAA9-N8	563	4,608	0 - 0.5	0.36	85.34	0.36	30.72
RAA9-NO5.5	292,292A	3,432	0 - 0.5	0.68	63.56	0.68	43.22
RAA10-W-I2	19,238	77	0 - 0.5	0.27	1.44	0.27	0.39
RAA10-W-J4	334	990	0 - 0.5	0.018	18.33	0.02	0.33
Re-routed Sewer Corridor	1,1A,1B,1C,1D,1E,1F	37,303	0 - 0.5	0.63	690.80	0.63	435.21
S2	294	273	0 - 0.5	1.3	5.05	1.30	6.57
SCH-4	188,566	1,904	0 - 0.5	0.061	35.25	0.06	2.15
SD-02	104,392	2,116	0 - 0.5	11	39.19	11.00	431.08
SD-03	189,567	880	0 - 0.5	1.8	16.30	1.80	29.34
SE-1	230	2,336	0 - 0.5	0.184	43.26	0.18	7.96
SE-2	569	1,769	0 - 0.5	1.2555	32.77	1.26	41.14
SSR-1	393	936	0 - 0.5	0.34	17.33	0.34	5.89
SSR-2	251	326	0 - 0.5	0.1	6.04	0.10	0.60
SSR-3	573	676	0 - 0.5	0.04	12.51	0.04	0.50
SSR-4	395	1,093	0 - 0.5	0.074	20.24	0.07	1.50
SSR-5	574	1	0 - 0.5	0.018	0.03	0.02	0.00
Totals:	--	691,302	--	--	12,801.89	--	64,042.92
Volume Weighted Average:							5.00

**TABLE B-6
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	17,231	1,606	0.5 - 1	0.025	29.74	0.03	0.74
AS-96-104	302	137	0.5 - 1	0.96	2.54	0.96	2.44
AS-96-105	390	1,164	0.5 - 1	0.45	21.55	0.45	9.70
AS-96-106	390A	762	0.5 - 1	0.0205	14.11	0.02	0.29
AS-96-107	211	455	0.5 - 1	0.02	8.42	0.02	0.17
AS-96-108	91,391	2,616	0.5 - 1	0.074	48.44	0.07	3.58
AS-97-127	303	241	0.5 - 1	0.1	4.46	0.10	0.45
ASB-12	92,392	2,005	0.5 - 1	0.044	37.14	0.04	1.63
ASB-22	18,232	589	0.5 - 1	11.0265	10.91	11.03	120.27
ASB-26	93,393	1,401	0.5 - 1	5.6	25.94	5.60	145.29
ASB-27	41,304	1,160	0.5 - 1	25	21.48	25.00	537.00
ASB-28	394	390	0.5 - 1	87	7.23	87.00	628.73
B4	395	544	0.5 - 1	4.4	10.07	4.40	44.31
B5	305	377	0.5 - 1	2.7	6.98	2.70	18.85
DRA-SB-1	19,233,234,235,236	1,541	0.5 - 1	0.069	28.54	0.07	1.97
DRA-SB-2	44,309,310	2,994	0.5 - 1	0.13	55.44	0.13	7.21
DRA-SB-3	95,401,402	3,298	0.5 - 1	0.05	61.08	0.05	3.05
DRA-SB-4	6,194	2,167	0.5 - 1	0.058	40.13	0.06	2.33
DRA-SB-5	96,403	2,944	0.5 - 1	1.4	54.52	1.40	76.32
DRA-SB-6	45,311	3,365	0.5 - 1	0.2	62.32	0.20	12.46
DRA-SB-7	97,404	2,833	0.5 - 1	0.14	52.46	0.14	7.34
DRA-SB-8	20,238	2,862	0.5 - 1	0.38	53.01	0.38	20.14
DRA-SB-9	98,405	2,582	0.5 - 1	0.021	47.82	0.02	1.00
DRA-SB-10	94,396,397	2,427	0.5 - 1	0.042	44.94	0.04	1.89
DRA-SB-11	42,306,307	2,306	0.5 - 1	0.033	42.70	0.03	1.41
DRA-SB-12	398	232	0.5 - 1	0.042	4.29	0.04	0.18
DRA-SB-14	399	313	0.5 - 1	0.019	5.80	0.02	0.11
DRA-SB-15	43,308	1,697	0.5 - 1	0.0195	31.43	0.02	0.61
DRA-SB-17	237	7	0.5 - 1	0.068	0.13	0.07	0.01
DRA-SB-18	400	740	0.5 - 1	0.088	13.71	0.09	1.21
H78B-13	313	4,472	0.5 - 1	13	82.81	13.00	1,076.51
H78B-19	99	125	0.5 - 1	0.077	2.32	0.08	0.18
H78B-21	21,239,240	5,034	0.5 - 1	0.019	93.22	0.02	1.77
H78B-24	46,314	773	0.5 - 1	0.81	14.32	0.81	11.60
H78B-25	100,101,408	2,621	0.5 - 1	8.3	48.54	8.30	402.86
H78B-27	199	4,995	0.5 - 1	0.021	92.50	0.02	1.94
H78B-30	47,48,49,50	134	0.5 - 1	85	2.48	85.00	210.79
H78B-30	315	4,144	0.5 - 1	0.021	76.74	0.02	1.61
H78B-31	103,411	4,343	0.5 - 1	2.5	80.43	2.50	201.08
H78SS-5	413	335	0.5 - 1	0.39	6.21	0.39	2.42
H78SS-6	214	271	0.5 - 1	0.021	5.01	0.02	0.11
H78SS-7	415	6	0.5 - 1	1.1	0.11	1.10	0.12
H78SS-8	317	229	0.5 - 1	0.37	4.23	0.37	1.57
K23	416	377	0.5 - 1	1	6.98	1.00	6.98
K24	242	87	0.5 - 1	3.4	1.61	3.40	5.48
K25	417	4	0.5 - 1	1	0.08	1.00	0.08
OPCA-1	215	173	0.5 - 1	0.0215	3.20	0.02	0.07
OPCA-5	319	1,265	0.5 - 1	22	23.42	22.00	515.18
OPCA-6	425	6,809	0.5 - 1	0.077	126.09	0.08	9.71
OPCA-7	245	368	0.5 - 1	0.78	6.82	0.78	5.32
OPCA-Pipeline-1	426	4,194	0.5 - 1	0.016	77.67	0.02	1.24
OPCA-Pipeline-2	200	2,684	0.5 - 1	0.015	49.71	0.02	0.75
OPCA-SB-1	427	1,994	0.5 - 1	1.1	36.93	1.10	40.63
OPCA-SB-2	216,217	1,710	0.5 - 1	0.16	31.66	0.16	5.07
OPCA-SB-4	246,247	947	0.5 - 1	0.93	17.54	0.93	16.32
OPCA-SB-7	436,437	2,936	0.5 - 1	30	54.38	30.00	1,631.38
OPCA-SB-11	51,52,53,320	3,045	0.5 - 1	0.615	56.39	0.62	34.68
OPCA-SB-13	106,107,428	1,686	0.5 - 1	0.0091	31.22	0.01	0.28
OPCA-SB-14	22,23	1,753	0.5 - 1	1.7	32.47	1.70	55.19
OPCA-SB-16	108,109,429	1,277	0.5 - 1	6.2	23.64	6.20	146.58

**TABLE B-6
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-17	54,321	1,318	0.5 - 1	0.021	24.41	0.02	0.51
OPCA-SB-18	110,111,430,431	1,957	0.5 - 1	0.044	36.24	0.04	1.59
OPCA-SB-20	112,432,433	1,446	0.5 - 1	0.014	26.78	0.01	0.37
OPCA-SB-21	55,322,323	1,587	0.5 - 1	0.0295	29.39	0.03	0.87
OPCA-SB-22	434	400	0.5 - 1	0.26	7.40	0.26	1.92
PS-W-3	121,450	3,755	0.5 - 1	2.8	69.54	2.80	194.71
PS-W-5	62,333	3,655	0.5 - 1	20	67.69	20.00	1,353.88
PS-W-7	454	3,352	0.5 - 1	1.63	62.08	1.63	101.18
PS-W-9	252	2,789	0.5 - 1	0.65	51.64	0.65	33.57
PS-W-11	440,441	1,651	0.5 - 1	2.36	30.58	2.36	72.17
PS-W-13	248,249	1,201	0.5 - 1	8.6	22.24	8.60	191.23
PS-W-15	442,443	1,692	0.5 - 1	21.8	31.34	21.80	683.25
PS-W-17	57,58,328,329	3,343	0.5 - 1	8.4	61.91	8.40	520.09
PS-W-18	113,114,444	2,550	0.5 - 1	4.7	47.22	4.70	221.93
PS-W-22	10,11,218,219	3,083	0.5 - 1	28.6	57.10	28.60	1,633.08
PS-W-24	115,116,445,446	2,546	0.5 - 1	96	47.16	96.00	4,527.02
PS-W-25	59,60,330,331	3,493	0.5 - 1	70.6	64.69	70.60	4,567.00
PS-W-26	117,118,447,448	5,035	0.5 - 1	38	93.23	38.00	3,542.80
PS-W-27	25,26,250,251	3,436	0.5 - 1	31	63.62	31.00	1,972.35
PS-W-30	61,332	2,248	0.5 - 1	37.2	41.63	37.20	1,548.50
PS-W-34	122,451,452	5,515	0.5 - 1	15.8	102.12	15.80	1,613.52
PS-W-38	7,201,202	7,171	0.5 - 1	1.95	132.80	1.95	258.96
PS-W-42	123,124,453	4,860	0.5 - 1	5.9	89.99	5.90	530.96
RAA9-1	459	882	0.5 - 1	0.59	16.32	0.59	9.63
RAA9-A13	127,460,461	4,592	0.5 - 1	0.028	85.03	0.03	2.38
RAA9-A13N	334	905	0.5 - 1	0.073	16.75	0.07	1.22
RAA9-A14	128,462,463	7,252	0.5 - 1	0.01	134.29	0.01	1.34
RAA9-B11	5,192	2,004	0.5 - 1	0.047	37.10	0.05	1.74
RAA9-B12	129,464	1,107	0.5 - 1	0.03	20.49	0.03	0.61
RAA9-B18	335	4,626	0.5 - 1	0.041	85.67	0.04	3.51
RAA9-C9	30,256	1,937	0.5 - 1	0.055	35.87	0.06	1.97
RAA9-D7	130,465	790	0.5 - 1	0.056	14.63	0.06	0.82
RAA9-D9	336	1,448	0.5 - 1	0.78	26.81	0.78	20.92
RAA9-E5	131,466,467	5,415	0.5 - 1	0.026	100.28	0.03	2.61
RAA9-E6	12,220,221	7,984	0.5 - 1	0.01675	147.86	0.02	2.48
RAA9-E7	132,468,469	1,642	0.5 - 1	0.68	30.41	0.68	20.68
RAA9-F3	65,342,343	5,966	0.5 - 1	0.181	110.49	0.18	20.00
RAA9-F4	138,476,477	8,736	0.5 - 1	0.017	161.78	0.02	2.75
RAA9-F5	8,203,204	9,088	0.5 - 1	0.04	168.29	0.04	6.73
RAA9-F6	139,478	7,761	0.5 - 1	0.75	143.72	0.75	107.79
RAA9-F7	66,344	698	0.5 - 1	0.47	12.93	0.47	6.08
RAA9-G2S	67,345,346	11,346	0.5 - 1	0.029	210.11	0.03	6.09
RAA9-G3	147,483,484	10,174	0.5 - 1	0.125	188.41	0.13	23.55
RAA9-G4	222	8,479	0.5 - 1	0.0195	157.01	0.02	3.06
RAA9-G5	148,149,150,151,485	9,770	0.5 - 1	0.049	180.92	0.05	8.87
RAA9-G7	68,69	1,312	0.5 - 1	28	24.29	28.00	680.16
RAA9-H2	196	6,921	0.5 - 1	0.041	128.16	0.04	5.25
RAA9-H3	278	9,564	0.5 - 1	0.041	177.11	0.04	7.26
RAA9-H4	497	9,992	0.5 - 1	0.025	185.03	0.03	4.63
RAA9-H5	72,73,351,352	9,200	0.5 - 1	0.112	170.37	0.11	19.08
RAA9-H6	159,160,161,162,498,499	6,072	0.5 - 1	0.37	112.45	0.37	41.61
RAA9-H7	13,14,223	5,543	0.5 - 1	0.018	102.64	0.02	1.85
RAA9-I2	357	4,062	0.5 - 1	1.02	75.23	1.02	76.73
RAA9-I3	510	10,000	0.5 - 1	12.5	185.19	12.50	2,314.81
RAA9-I4	283	10,301	0.5 - 1	0.199	190.75	0.20	37.96
RAA9-I5	171,511	7,877	0.5 - 1	16.5	145.88	16.50	2,406.94
RAA9-I6	83,84,85,359	9,105	0.5 - 1	0.62	168.62	0.62	104.54
RAA9-J3	287	7,343	0.5 - 1	6.2	135.99	6.20	843.13
RAA9-J4	176,522	8,183	0.5 - 1	2.88	151.53	2.88	436.41

**TABLE B-6
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J5	88,365,366	4,193	0.5 - 1	0.165	77.64	0.17	12.81
RAA9-J8	523	7,757	0.5 - 1	0.56	143.65	0.56	80.44
RAA9-J9	226	8,659	0.5 - 1	0.021	160.36	0.02	3.37
RAA9-J10*	3	5,542	0.5 - 1	0.021	102.63	0.02	2.16
RAA9-J11	224,225	2,623	0.5 - 1	0.208	48.58	0.21	10.11
RAA9-J12	512	4,346	0.5 - 1	0.266	80.47	0.27	21.41
RAA9-J13	361	1,925	0.5 - 1	2.48	35.64	2.48	88.39
RAA9-K3	180,530	2,797	0.5 - 1	7.3	51.80	7.30	378.14
RAA9-K5	89,370	7,983	0.5 - 1	39	147.83	39.00	5,765.49
RAA9-K6	181,182,531,532	8,459	0.5 - 1	33	156.65	33.00	5,169.42
RAA9-K7	15,16,227	9,890	0.5 - 1	10.9	183.14	10.90	1,996.26
RAA9-K8	183,184,533	8,914	0.5 - 1	7.8	165.07	7.80	1,287.53
RAA9-K9	372	4,552	0.5 - 1	0.159	84.30	0.16	13.40
RAA9-K9.5	535	3,224	0.5 - 1	0.6	59.70	0.60	35.82
RAA9-K11	524	7,995	0.5 - 1	0.225	148.06	0.23	33.31
RAA9-K12	367	5,399	0.5 - 1	0.93	99.97	0.93	92.97
RAA9-K12*	2	625	0.5 - 1	0.021	11.57	0.02	0.24
RAA9-K12E	525	1,756	0.5 - 1	0.135	32.51	0.14	4.39
RAA9-KL10.5	291	950	0.5 - 1	3.4	17.60	3.40	59.84
RAA9-L4	185,186,544	8,944	0.5 - 1	34	165.63	34.00	5,631.30
RAA9-L5	90,376	9,768	0.5 - 1	2.69	180.88	2.69	486.57
RAA9-L6	545	9,835	0.5 - 1	3.7	182.13	3.70	673.88
RAA9-L7	293	9,996	0.5 - 1	4.4	185.12	4.40	814.52
RAA9-L8	546	10,781	0.5 - 1	0.93	199.65	0.93	185.68
RAA9-L9	377	7,870	0.5 - 1	0.08	145.74	0.08	11.66
RAA9-L9.5	548	1,980	0.5 - 1	0.25	36.67	0.25	9.17
RAA9-L11	538	4,039	0.5 - 1	0.089	74.80	0.09	6.66
RAA9-L12	197	7,894	0.5 - 1	0.0225	146.18	0.02	3.29
RAA9-L13	540	2,568	0.5 - 1	0.54	47.55	0.54	25.68
RAA9-LM10	209	1,789	0.5 - 1	0.87	33.13	0.87	28.83
RAA9-M4	378	3,416	0.5 - 1	1.25	63.26	1.25	79.08
RAA9-M5	550	9,607	0.5 - 1	0.63	177.90	0.63	112.08
RAA9-M6	294	9,556	0.5 - 1	11	176.96	11.00	1,946.56
RAA9-M7	551	9,992	0.5 - 1	4.5	185.03	4.50	832.64
RAA9-M8	379	8,328	0.5 - 1	0.29	154.23	0.29	44.73
RAA9-M9	552	7,144	0.5 - 1	0.035	132.30	0.04	4.63
RAA9-N5	229,229A	6,172	0.5 - 1	0.86	114.29	0.86	98.29
RAA9-N6	553,553A	6,117	0.5 - 1	1.96	113.29	1.96	222.04
RAA9-N7	380,380A	8,647	0.5 - 1	0.38	160.12	0.38	60.85
RAA9-N8	554	4,608	0.5 - 1	0.36	85.34	0.36	30.72
RAA9-NO5.5	295,295A	3,432	0.5 - 1	0.68	63.56	0.68	43.22
RAA10-W-I2	125,455	77	0.5 - 1	0.27	1.44	0.27	0.39
RAA10-W-J4	456	990	0.5 - 1	0.018	18.33	0.02	0.33
Re-routed Sewer Corridor	1,1A,1B,1C,1D,1E,1F	37,303	0.5 - 1	0.63	690.80	0.63	435.21
S2	297	584	0.5 - 0.9	1.3	8.65	1.30	11.25
SCH-4	187,557	2,407	0.5 - 1	0.018	44.57	0.02	0.80
SE-1	384	2,459	0.5 - 1	0.356125	45.53	0.36	16.22
SE-2	559	3,672	0.5 - 1	1.2555	68.00	1.26	85.37
SSR-1	230	936	0.5 - 1	0.34	17.33	0.34	5.89
SSR-2	386	326	0.5 - 1	0.1	6.04	0.10	0.60
SSR-3	563	676	0.5 - 1	0.04	12.51	0.04	0.50
SSR-4	210	1,093	0.5 - 1	0.074	20.24	0.07	1.50
SSR-5	564	1	0.5 - 1	0.018	0.03	0.02	0.00
Totals:	--	691,302	--	--	12,799.73	--	63,810.50
Volume Weighted Average:							4.99

**TABLE B-6
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	691,302	--	--	25,601.63	--	127,853.42
Volume Weighted Average:							4.99

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. * = Areas where soil was removed from the 0- to 1-foot increment as proposed in a document titled "Addendum to Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines" dated October 5, 2007.
5. Following the installation of the re-routed portions of the sanitary and storm sewer utility corridor, excavated soils (except surface soils associated with sample location RAA9-J10 which were removed and disposed of off-site) were used as backfill. The PCB concentration shown above for "Re-routed Sewer Corridor" represents the average PCB concentration of the excavated soils used as backfill, as presented in a document titled "Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines" dated July 2007 and approved by EPA on September 11, 2007.
6. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of removal. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE B-7
POST-REMEDIATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE B-6)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	691,302	--	--	25,601.63	--	127,853.42
						Volume Weighted Average:	4.99

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE B-3)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	691,302	--	--	127,935.65	--	798,645.48
						Volume Weighted Average:	6.24

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	30	4,013	6 - 7	0.025	148.62	0.03	3.72
ASB-26	61	2,689	6 - 7	0.22	99.59	0.22	21.91
ASB-27	124	2,319	6 - 7	3.605	85.88	3.61	309.61
ASB-28	14	1,254	6 - 7	0.27	46.45	0.27	12.54
DRA-SB-1	125,126	1,453	6 - 7	0.85	53.80	0.85	45.73
DRA-SB-2	31	4,565	6 - 7	0.12	169.06	0.12	20.29
DRA-SB-17	62	7	6 - 7	0.018	0.26	0.02	0.00
DRA-SB-18	127	295	6 - 7	0.021	10.92	0.02	0.23
H78B-13	128	7,733	6 - 7	6.5	286.40	6.50	1,861.63
H78B-19	64	643	6 - 7	0.44	23.82	0.44	10.48
H78B-21	130	6,075	6 - 7	0.59	225.00	0.59	132.75
H78B-24	131	773	6 - 7	0.038	28.64	0.04	1.09
H78B-25	65	2,199	6 - 7	0.069	81.43	0.07	5.62
H78B-27	133	4,481	6 - 7	0.017	165.94	0.02	2.82
H78B-30	134	4,242	6 - 7	0.074	157.11	0.07	11.63
H78B-31	66	4,343	6 - 7	0.29	160.86	0.29	46.65
OPCA-1	135	1,879	6 - 7	0.045	69.61	0.05	3.13
OPCA-5	136	1,236	6 - 7	0.022	45.78	0.02	1.01
OPCA-6	67	6,809	6 - 7	0.018	252.17	0.02	4.54
OPCA-7	138	368	6 - 7	0.019	13.63	0.02	0.26
OPCA-SB-1	68	2,446	6 - 7	0.0165	90.58	0.02	1.49
OPCA-SB-2	71,72	1,710	6 - 7	0.017	63.32	0.02	1.08
OPCA-SB-4	73,74	584	6 - 7	0.017	21.62	0.02	0.37
OPCA-SB-5	150	1,029	6 - 7	0.0185	38.10	0.02	0.70
OPCA-SB-6	9	424	6 - 7	0.017	15.72	0.02	0.27
OPCA-SB-7	151,152	2,219	6 - 7	0.018	82.20	0.02	1.48
OPCA-SB-8	75,76	1,928	6 - 7	0.018	71.40	0.02	1.29
OPCA-SB-9	153,154	919	6 - 7	0.018	34.04	0.02	0.61
OPCA-SB-10	139,140	705	6 - 7	0.0175	26.13	0.02	0.46
OPCA-SB-11	33	2,628	6 - 7	0.017	97.33	0.02	1.65
OPCA-SB-13	141,142	1,686	6 - 7	0.0165	62.43	0.02	1.03
OPCA-SB-14	69,70	1,753	6 - 7	0.0175	64.93	0.02	1.14
OPCA-SB-16	143,144	1,277	6 - 7	0.0175	47.28	0.02	0.83
OPCA-SB-17	16,17	1,318	6 - 7	0.0185	48.81	0.02	0.90
OPCA-SB-18	145,146	1,957	6 - 7	0.016	72.49	0.02	1.16
OPCA-SB-20	147	2,947	6 - 7	0.0093	109.13	0.01	1.01
OPCA-SB-21	34	2,126	6 - 7	0.0175	78.73	0.02	1.38
OPCA-SB-22	148	400	6 - 7	0.017	14.80	0.02	0.25
PS-W-3	163	3,189	6 - 7	0.08	118.12	0.08	9.45
PS-W-5	19	2,669	6 - 7	0.07	98.86	0.07	6.92
PS-W-7	166	3,214	6 - 7	0.025	119.02	0.03	2.98
PS-W-9	82	2,511	6 - 7	0.2	93.01	0.20	18.60
PS-W-11	157	1,570	6 - 7	0.35	58.16	0.35	20.36

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

6- TO 7-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-13	78	1,117	6 - 7	0.61	41.38	0.61	25.24
PS-W-15	158	708	6 - 7	5.5	26.22	5.50	144.20
PS-W-17	36,37	1,649	6 - 7	0.025	61.08	0.03	1.53
PS-W-18	159	2,144	6 - 7	0.025	79.40	0.03	1.98
PS-W-22	79	3,303	6 - 7	0.38	122.32	0.38	46.48
PS-W-24	160	2,307	6 - 7	1.07	85.46	1.07	91.44
PS-W-25	3	2,341	6 - 7	39	86.70	39.00	3,381.17
PS-W-26	161	3,765	6 - 7	53	139.44	53.00	7,390.39
PS-W-27	80	1,897	6 - 7	21.8	70.27	21.80	1,531.88
PS-W-30	38	2,248	6 - 7	38.1	83.25	38.10	3,171.94
PS-W-34	164	5,504	6 - 7	2.02	203.83	2.02	411.74
PS-W-38	81	3,790	6 - 7	0.2	140.36	0.20	28.07
PS-W-42	165	5,374	6 - 7	0.11	199.05	0.11	21.90
RAA9-1	171	853	6 - 7	180	31.58	180.00	5,683.55
RAA9-A13	172	4,903	6 - 7	40	181.61	40.00	7,264.33
RAA9-A13N	39	1,521	6 - 7	0.016	56.35	0.02	0.90
RAA9-A14	173	9,270	6 - 7	0.59	343.33	0.59	202.56
RAA9-B11	84	3,785	6 - 7	2.9	140.19	2.90	406.54
RAA9-B12	174	4,200	6 - 7	0.11	155.57	0.11	17.11
RAA9-B18	20	4,626	6 - 7	0.0185	171.33	0.02	3.17
RAA9-C9	40	4,408	6 - 7	0.71	163.25	0.71	115.91
RAA9-C10	175	6,647	6 - 7	0.0192	246.18	0.02	4.73
RAA9-C16	176	474	6 - 7	0.019	17.55	0.02	0.33
RAA9-D7	177	1,365	6 - 7	0.0175	50.57	0.02	0.89
RAA9-D8	85	756	6 - 7	0.23	28.01	0.23	6.44
RAA9-D9	178	4,658	6 - 7	0.0195	172.53	0.02	3.36
RAA9-E5	5	5,415	6 - 7	0.017	200.56	0.02	3.41
RAA9-E6	179	8,329	6 - 7	0.0175	308.49	0.02	5.40
RAA9-E7	86,87	2,018	6 - 7	0.017	74.76	0.02	1.27
RAA9-F3	182	5,942	6 - 7	0.018	220.08	0.02	3.96
RAA9-F4	21	8,736	6 - 7	0.018	323.56	0.02	5.82
RAA9-F5	183	9,088	6 - 7	0.2	336.58	0.20	67.32
RAA9-F6	89	7,761	6 - 7	0.0195	287.43	0.02	5.60
RAA9-F7	184	698	6 - 7	0.02	25.85	0.02	0.52
RAA9-G2	186	9,195	6 - 7	0.0165	340.54	0.02	5.62
RAA9-G3	187	9,584	6 - 7	0.0195	354.98	0.02	6.92
RAA9-G4	91	8,479	6 - 7	0.0185	314.03	0.02	5.81
RAA9-G5	188	9,770	6 - 7	0.019	361.84	0.02	6.87
RAA9-G7	43,44	1,312	6 - 7	0.0195	48.58	0.02	0.95
RAA9-H2	191	9,562	6 - 7	0.0195	354.17	0.02	6.91
RAA9-H3	193	9,688	6 - 7	0.018	358.81	0.02	6.46
RAA9-H4	94	9,992	6 - 7	0.02	370.07	0.02	7.40
RAA9-H5	194	9,200	6 - 7	0.019	340.75	0.02	6.47
RAA9-H6	2	6,072	6 - 7	0.0195	224.89	0.02	4.39
RAA9-H7	195,196	5,239	6 - 7	0.019	194.02	0.02	3.69
RAA9-I2	200	4,062	6 - 7	0.0205	150.45	0.02	3.08
RAA9-I3	98	10,000	6 - 7	0.0195	370.37	0.02	7.22
RAA9-I4	203	10,301	6 - 7	0.0185	381.51	0.02	7.06
RAA9-I5	11	7,877	6 - 7	0.0185	291.75	0.02	5.40
RAA9-I6	204	7,469	6 - 7	0.0175	276.65	0.02	4.84
RAA9-I7	99	5,115	6 - 7	0.021	189.44	0.02	3.98
RAA9-I9	205	1,032	6 - 7	0.022	38.22	0.02	0.84
RAA9-I11	95	298	6 - 7	0.167	11.05	0.17	1.85
RAA9-I12	197	1,717	6 - 7	0.01825	63.58	0.02	1.16
RAA9-J3	214	8,831	6 - 7	0.022	327.08	0.02	7.20
RAA9-J4	103	8,207	6 - 7	0.015	303.96	0.02	4.56
RAA9-J5	215	4,193	6 - 7	10	155.29	10.00	1,552.89
RAA9-J6	50	2,674	6 - 7	0.217	99.04	0.22	21.49

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

6- TO 7-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J7	216	7,140	6 - 7	0.0185	264.45	0.02	4.89
RAA9-J8	104	7,328	6 - 7	0.019	271.39	0.02	5.16
RAA9-J9	217	8,632	6 - 7	0.05	319.70	0.05	15.98
RAA9-J10	48	4,899	6 - 7	0.06	181.43	0.06	10.89
RAA9-J11	206,207	2,613	6 - 7	0.019	96.79	0.02	1.84
RAA9-J12	100	4,364	6 - 7	0.02	161.64	0.02	3.23
RAA9-J13	209	2,613	6 - 7	1.45	96.79	1.45	140.35
RAA9-K4	226	5,471	6 - 7	5.479	202.64	5.48	1,110.27
RAA9-K5	108	7,491	6 - 7	1.055	277.45	1.06	292.71
RAA9-K6	227	8,312	6 - 7	0.37	307.84	0.37	113.90
RAA9-K7	27	8,691	6 - 7	0.031	321.90	0.03	9.98
RAA9-K8	228	8,881	6 - 7	0.038	328.91	0.04	12.50
RAA9-K9	110	6,041	6 - 7	0.0195	223.76	0.02	4.36
RAA9-K10	26	2,206	6 - 7	0.02	81.71	0.02	1.63
RAA9-K11	219	8,791	6 - 7	0.0195	325.60	0.02	6.35
RAA9-K12	105	8,000	6 - 7	0.0195	296.30	0.02	5.78
RAA9-K13	221	3,889	6 - 7	0.019	144.02	0.02	2.74
RAA9-L4	235	8,127	6 - 7	0.02	301.02	0.02	6.02
RAA9-L5	114	9,767	6 - 7	5	361.75	5.00	1,808.75
RAA9-L6	236	9,835	6 - 7	4.6	364.26	4.60	1,675.59
RAA9-L7	28	9,996	6 - 7	0.052	370.24	0.05	19.25
RAA9-L8	237	10,781	6 - 7	0.0195	399.31	0.02	7.79
RAA9-L9	116	9,242	6 - 7	0.019	342.29	0.02	6.50
RAA9-L10	230	1,545	6 - 7	0.019	57.23	0.02	1.09
RAA9-L11	54	4,379	6 - 7	0.0195	162.19	0.02	3.16
RAA9-L12	231	8,017	6 - 7	0.023	296.92	0.02	6.83
RAA9-L13	112	3,891	6 - 7	0.019	144.12	0.02	2.74
RAA9-LM10.5	239	234	6 - 7	0.019	8.66	0.02	0.16
RAA9-M4	56	3,318	6 - 7	0.0195	122.90	0.02	2.40
RAA9-M5	240	9,705	6 - 7	3.525	359.44	3.53	1,267.03
RAA9-M6	117	9,556	6 - 7	1.745	353.92	1.75	617.59
RAA9-M7	241	9,992	6 - 7	0.0195	370.06	0.02	7.22
RAA9-M8	13	8,328	6 - 7	0.019	308.45	0.02	5.86
RAA9-M9	242	7,970	6 - 7	0.02175	295.18	0.02	6.42
RAA9-N4.5	118	5,198	6 - 7	0.0195	192.53	0.02	3.75
RAA9-N6	243	7,262	6 - 7	5.1	268.96	5.10	1,371.71
RAA9-N7	57	8,647	6 - 7	0.024	320.25	0.02	7.69
RAA9-N8	244	4,608	6 - 7	0.0165	170.68	0.02	2.82
RAA10-W-I2	167	674	6 - 7	0.019	24.98	0.02	0.47
RAA10-W-J4	168	990	6 - 7	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	6 - 7	0.63	1,381.61	0.63	870.41
SCH-4	119	3,488	6 - 7	0.32	129.18	0.32	41.34
SSR-1	245	936	6 - 7	0.0185	34.65	0.02	0.64
SSR-2	248	326	6 - 7	0.029	12.07	0.03	0.35
SSR-3	121	676	6 - 7	0.018	25.03	0.02	0.45
SSR-4	249	1,093	6 - 7	0.018	40.49	0.02	0.73
SSR-5	7	1	6 - 7	0.0195	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	43,793.21
Volume Weighted Average:						--	1.71

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	36	4,013	7 - 8	0.025	148.62	0.03	3.72
ASB-26	69	3,022	7 - 8	0.22	111.91	0.22	24.62
ASB-27	132	2,319	7 - 8	3.605	85.88	3.61	309.61

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ASB-28	19	1,254	7 - 8	0.27	46.45	0.27	12.54
DRA-SB-17	133	15	7 - 8	0.019	0.55	0.02	0.01
H78B-13	70	7,733	7 - 8	6.5	286.40	6.50	1,861.63
H78B-19	136	643	7 - 8	0.44	23.82	0.44	10.48
H78B-21	11	6,075	7 - 8	0.59	225.00	0.59	132.75
H78B-24	71	773	7 - 8	0.038	28.64	0.04	1.09
H78B-25	137	2,199	7 - 8	0.069	81.43	0.07	5.62
H78B-27	39	4,481	7 - 8	0.017	165.94	0.02	2.82
H78B-30	72	4,242	7 - 8	0.074	157.11	0.07	11.63
H78B-31	139	4,343	7 - 8	0.29	160.86	0.29	46.65
OPCA-1	20	1,879	7 - 8	0.045	69.61	0.05	3.13
OPCA-5	73	1,236	7 - 8	0.022	45.78	0.02	1.01
OPCA-6	141	6,809	7 - 8	0.018	252.17	0.02	4.54
OPCA-7	41	368	7 - 8	0.019	13.63	0.02	0.26
OPCA-SB-1	142	2,446	7 - 8	0.0165	90.58	0.02	1.49
OPCA-SB-2	148,149	1,710	7 - 8	0.017	63.32	0.02	1.08
OPCA-SB-4	151,152	584	7 - 8	0.017	21.62	0.02	0.37
OPCA-SB-5	44	1,029	7 - 8	0.0185	38.10	0.02	0.70
OPCA-SB-6	153	424	7 - 8	0.017	15.72	0.02	0.27
OPCA-SB-7	80,81	2,219	7 - 8	0.018	82.20	0.02	1.48
OPCA-SB-8	154,155	1,928	7 - 8	0.018	71.40	0.02	1.29
OPCA-SB-9	12,13	919	7 - 8	0.018	34.04	0.02	0.61
OPCA-SB-10	6,7	705	7 - 8	0.0175	26.13	0.02	0.46
OPCA-SB-11	143	2,628	7 - 8	0.017	97.33	0.02	1.65
OPCA-SB-13	74,75	1,686	7 - 8	0.0165	62.43	0.02	1.03
OPCA-SB-14	144,145	1,753	7 - 8	0.0175	64.93	0.02	1.14
OPCA-SB-16	42,43	1,277	7 - 8	0.0175	47.28	0.02	0.83
OPCA-SB-17	146,147	1,318	7 - 8	0.0185	48.81	0.02	0.90
OPCA-SB-18	76,77	1,957	7 - 8	0.016	72.49	0.02	1.16
OPCA-SB-20	21	2,947	7 - 8	0.0093	109.13	0.01	1.01
OPCA-SB-21	150	2,528	7 - 8	0.0175	93.63	0.02	1.64
OPCA-SB-22	78	419	7 - 8	0.017	15.52	0.02	0.26
PS-W-3	4	3,189	7 - 8	0.08	118.12	0.08	9.45
PS-W-5	167	2,669	7 - 8	0.07	98.86	0.07	6.92
PS-W-7	87	3,214	7 - 8	0.025	119.02	0.03	2.98
PS-W-9	168	2,511	7 - 8	0.2	93.01	0.20	18.60
PS-W-11	83	1,570	7 - 8	0.35	58.16	0.35	20.36
PS-W-13	159	1,117	7 - 8	0.61	41.38	0.61	25.24
PS-W-15	22	708	7 - 8	5.5	26.22	5.50	144.20
PS-W-17	160,161	1,649	7 - 8	0.025	61.08	0.03	1.53
PS-W-18	84	2,144	7 - 8	0.025	79.40	0.03	1.98
PS-W-22	162	3,303	7 - 8	0.38	122.32	0.38	46.48
PS-W-24	46	2,307	7 - 8	1.07	85.46	1.07	91.44
PS-W-25	163	2,341	7 - 8	39	86.70	39.00	3,381.17
PS-W-26	85	3,765	7 - 8	53	139.44	53.00	7,390.39
PS-W-27	164	1,897	7 - 8	21.8	70.27	21.80	1,531.88
PS-W-30	165	2,248	7 - 8	38.1	83.25	38.10	3,171.94
PS-W-34	86	5,504	7 - 8	2.02	203.83	2.02	411.74
PS-W-38	166	3,790	7 - 8	0.2	140.36	0.20	28.07
PS-W-42	47	5,374	7 - 8	0.11	199.05	0.11	21.90
RAA9-1	90	853	7 - 8	180	31.58	180.00	5,683.55
RAA9-A13	14	4,903	7 - 8	40	181.61	40.00	7,264.33
RAA9-A13N	170	1,521	7 - 8	0.016	56.35	0.02	0.90
RAA9-A14	91	9,270	7 - 8	0.59	343.33	0.59	202.56
RAA9-B11	171	3,785	7 - 8	2.9	140.19	2.90	406.54
RAA9-B12	49	4,200	7 - 8	0.11	155.57	0.11	17.11
RAA9-B18	172	4,626	7 - 8	0.0185	171.33	0.02	3.17
RAA9-C9	173	4,408	7 - 8	0.71	163.25	0.71	115.91

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-C10	92	6,647	7 - 8	0.0192	246.18	0.02	4.73
RAA9-C16	24	761	7 - 8	0.019	28.19	0.02	0.54
RAA9-D7	93	1,365	7 - 8	0.0175	50.57	0.02	0.89
RAA9-D8	174	5,713	7 - 8	0.23	211.58	0.23	48.66
RAA9-D9	50	4,965	7 - 8	0.0195	183.87	0.02	3.59
RAA9-E5	175	5,415	7 - 8	0.017	200.56	0.02	3.41
RAA9-E6	94	8,329	7 - 8	0.0175	308.49	0.02	5.40
RAA9-E7	176,177	2,018	7 - 8	0.017	74.76	0.02	1.27
RAA9-F3	51	5,942	7 - 8	0.018	220.08	0.02	3.96
RAA9-F4	180	8,736	7 - 8	0.018	323.56	0.02	5.82
RAA9-F5	96	9,088	7 - 8	0.2	336.58	0.20	67.32
RAA9-F6	181	7,761	7 - 8	0.0195	287.43	0.02	5.60
RAA9-F7	25	698	7 - 8	0.02	25.85	0.02	0.52
RAA9-G2	52	9,195	7 - 8	0.0165	340.54	0.02	5.62
RAA9-G3	98	9,584	7 - 8	0.0195	354.98	0.02	6.92
RAA9-G4	185	8,479	7 - 8	0.0185	314.03	0.02	5.81
RAA9-G5	15	9,770	7 - 8	0.019	361.84	0.02	6.87
RAA9-G7	186,187	1,312	7 - 8	0.0195	48.58	0.02	0.95
RAA9-H2	100	9,562	7 - 8	0.0195	354.17	0.02	6.91
RAA9-H3	101	9,688	7 - 8	0.018	358.81	0.02	6.46
RAA9-H4	192	9,992	7 - 8	0.02	370.07	0.02	7.40
RAA9-H5	54	9,200	7 - 8	0.019	340.75	0.02	6.47
RAA9-H6	193	6,072	7 - 8	0.0195	224.89	0.02	4.39
RAA9-H7	102,103	5,239	7 - 8	0.019	194.02	0.02	3.69
RAA9-I2	105	4,062	7 - 8	0.0205	150.45	0.02	3.08
RAA9-I3	200	10,000	7 - 8	0.0195	370.37	0.02	7.22
RAA9-I4	56	10,301	7 - 8	0.0185	381.51	0.02	7.06
RAA9-I5	201	7,877	7 - 8	0.0185	291.75	0.02	5.40
RAA9-I6	107	7,469	7 - 8	0.0175	276.65	0.02	4.84
RAA9-I7	202	5,115	7 - 8	0.021	189.44	0.02	3.98
RAA9-I9	16	1,032	7 - 8	0.022	38.22	0.02	0.84
RAA9-I11	194	298	7 - 8	0.167	11.05	0.17	1.85
RAA9-I12	2	1,717	7 - 8	0.01825	63.58	0.02	1.16
RAA9-J3	112	8,831	7 - 8	0.022	327.08	0.02	7.20
RAA9-J4	210	8,207	7 - 8	0.015	303.96	0.02	4.56
RAA9-J5	9	4,193	7 - 8	10	155.29	10.00	1,552.89
RAA9-J6	211	2,674	7 - 8	0.217	99.04	0.22	21.49
RAA9-J7	113	7,140	7 - 8	0.0185	264.45	0.02	4.89
RAA9-J8	212	7,328	7 - 8	0.019	271.39	0.02	5.16
RAA9-J9	60	8,632	7 - 8	0.05	319.70	0.05	15.98
RAA9-J10	203	4,899	7 - 8	0.06	181.43	0.06	10.89
RAA9-J11	108,109	2,613	7 - 8	0.019	96.79	0.02	1.84
RAA9-J12	204	4,364	7 - 8	0.02	161.64	0.02	3.23
RAA9-J13	58	2,613	7 - 8	1.45	96.79	1.45	140.35
RAA9-K4	118	5,471	7 - 8	5.479	202.64	5.48	1,110.27
RAA9-K5	221	7,491	7 - 8	1.055	277.45	1.06	292.71
RAA9-K6	62	8,312	7 - 8	0.37	307.84	0.37	113.90
RAA9-K7	222	8,691	7 - 8	0.031	321.90	0.03	9.98
RAA9-K8	119	8,881	7 - 8	0.038	328.91	0.04	12.50
RAA9-K9	224	6,041	7 - 8	0.0195	223.76	0.02	4.36
RAA9-K10	214	2,206	7 - 8	0.02	81.71	0.02	1.63
RAA9-K11	115	8,791	7 - 8	0.0195	325.60	0.02	6.35
RAA9-K12	215	8,000	7 - 8	0.0195	296.30	0.02	5.78
RAA9-K13	30	3,889	7 - 8	0.019	144.02	0.02	2.74
RAA9-L4	122	8,127	7 - 8	0.02	301.02	0.02	6.02
RAA9-L5	232	9,767	7 - 8	5	361.75	5.00	1,808.75
RAA9-L6	64	9,835	7 - 8	4.6	364.26	4.60	1,675.59
RAA9-L7	233	9,996	7 - 8	0.052	370.24	0.05	19.25

**TABLE B-7
POST-REMEDIATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-L8	123	10,781	7 - 8	0.0195	399.31	0.02	7.79
RAA9-L9	235	9,242	7 - 8	0.019	342.29	0.02	6.50
RAA9-L10	32	1,545	7 - 8	0.019	57.23	0.02	1.09
RAA9-L11	226	4,379	7 - 8	0.0195	162.19	0.02	3.16
RAA9-L12	120	8,017	7 - 8	0.023	296.92	0.02	6.83
RAA9-L13	228	3,891	7 - 8	0.019	144.12	0.02	2.74
RAA9-LM10.5	34	234	7 - 8	0.019	8.66	0.02	0.16
RAA9-M4	236	3,318	7 - 8	0.0195	122.90	0.02	2.40
RAA9-M5	124	9,705	7 - 8	3.525	359.44	3.53	1,267.03
RAA9-M6	237	9,556	7 - 8	1.745	353.92	1.75	617.59
RAA9-M7	65	9,992	7 - 8	0.0195	370.06	0.02	7.22
RAA9-M8	238	8,328	7 - 8	0.019	308.45	0.02	5.86
RAA9-M9	125	7,970	7 - 8	0.02175	295.18	0.02	6.42
RAA9-N4.5	239	5,198	7 - 8	0.0195	192.53	0.02	3.75
RAA9-N6	18	7,262	7 - 8	5.1	268.96	5.10	1,371.71
RAA9-N7	240	8,647	7 - 8	0.024	320.25	0.02	7.69
RAA9-N8	126	4,608	7 - 8	0.0165	170.68	0.02	2.82
RAA10-W-I2	23	674	7 - 8	0.019	24.98	0.02	0.47
RAA10-W-J4	88	990	7 - 8	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	7 - 8	0.63	1,381.61	0.63	870.41
SCH-4	241	3,488	7 - 8	0.32	129.18	0.32	41.34
SSR-1	66	936	7 - 8	0.0185	34.65	0.02	0.64
SSR-2	128	326	7 - 8	0.029	12.07	0.03	0.35
SSR-3	245	676	7 - 8	0.018	25.03	0.02	0.45
SSR-4	67	1,093	7 - 8	0.018	40.49	0.02	0.73
SSR-5	246	1	7 - 8	0.0195	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	43,772.60
Volume Weighted Average:							1.71

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	29	5,049	8 - 9	0.025	187.00	0.03	4.68
A-08	57	2,462	8 - 9	0.067	91.19	0.07	6.11
A-11	117	1,500	8 - 9	0.0195	55.56	0.02	1.08
DRA-SB-17	15	15	8 - 9	0.019	0.55	0.02	0.01
H78B-13	118	7,733	8 - 9	12	286.40	12.00	3,436.86
H78B-19	59	643	8 - 9	0.038	23.82	0.04	0.91
H78B-21	120	6,075	8 - 9	0.0385	225.00	0.04	8.66
H78B-24	121	773	8 - 9	0.037	28.64	0.04	1.06
H78B-27	61	4,481	8 - 9	0.057	165.94	0.06	9.46
H78B-30	31	5,176	8 - 9	0.17	191.72	0.17	32.59
H78B-31	123	4,489	8 - 9	0.39	166.26	0.39	64.84
OPCA-1	62	1,879	8 - 9	0.045	69.61	0.05	3.13
OPCA-5	16	1,236	8 - 9	0.022	45.78	0.02	1.01
OPCA-6	125	6,809	8 - 9	0.018	252.17	0.02	4.54
OPCA-7	64	368	8 - 9	0.019	13.63	0.02	0.26
OPCA-SB-4	135,136	1,567	8 - 9	0.017	58.05	0.02	0.99
OPCA-SB-5	17,18	2,146	8 - 9	0.0185	79.47	0.02	1.47
OPCA-SB-6	137,138	1,537	8 - 9	0.017	56.94	0.02	0.97
OPCA-SB-7	71,72	2,569	8 - 9	0.018	95.16	0.02	1.71
OPCA-SB-8	139,140	1,929	8 - 9	0.018	71.44	0.02	1.29
OPCA-SB-9	33,34	919	8 - 9	0.018	34.04	0.02	0.61
OPCA-SB-10	126,127	1,504	8 - 9	0.0175	55.72	0.02	0.98
OPCA-SB-11	65,66	3,931	8 - 9	0.017	145.59	0.02	2.48
OPCA-SB-13	128,129	1,770	8 - 9	0.0165	65.54	0.02	1.08

**TABLE B-7
POST-REMEDIATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

8- TO 9-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-14	6,7	1,753	8 - 9	0.0175	64.93	0.02	1.14
OPCA-SB-16	130,131	1,277	8 - 9	0.0175	47.28	0.02	0.83
OPCA-SB-17	67,68	1,318	8 - 9	0.0185	48.81	0.02	0.90
OPCA-SB-18	132,133	1,957	8 - 9	0.016	72.49	0.02	1.16
OPCA-SB-20	32	2,947	8 - 9	0.0093	109.13	0.01	1.01
OPCA-SB-21	134	2,528	8 - 9	0.0175	93.63	0.02	1.64
OPCA-SB-22	69	419	8 - 9	0.017	15.52	0.02	0.26
PS-W-7	35	4,106	8 - 9	0.025	152.08	0.03	3.80
PS-W-17	143,144	1,649	8 - 9	0.025	61.08	0.03	1.53
PS-W-18	74	2,144	8 - 9	0.025	79.40	0.03	1.98
PS-W-22	145	4,637	8 - 9	0.38	171.74	0.38	65.26
RAA9-1	150	854	8 - 9	180	31.63	180.00	5,693.07
RAA9-A13	151	4,903	8 - 9	40	181.61	40.00	7,264.33
RAA9-A13N	75	1,521	8 - 9	0.016	56.35	0.02	0.90
RAA9-A14	152	9,270	8 - 9	0.59	343.33	0.59	202.56
RAA9-B11	4	3,785	8 - 9	2.9	140.19	2.90	406.54
RAA9-B12	153	4,200	8 - 9	0.11	155.57	0.11	17.11
RAA9-B18	76	4,626	8 - 9	0.0185	171.33	0.02	3.17
RAA9-C9	77	5,190	8 - 9	0.71	192.21	0.71	136.47
RAA9-C10	154	6,721	8 - 9	0.0192	248.93	0.02	4.78
RAA9-C16	155	761	8 - 9	0.019	28.19	0.02	0.54
RAA9-D7	156	1,365	8 - 9	0.0175	50.57	0.02	0.89
RAA9-D8	19	5,868	8 - 9	0.23	217.33	0.23	49.99
RAA9-D9	157	5,549	8 - 9	0.0195	205.51	0.02	4.01
RAA9-E5	78	5,415	8 - 9	0.017	200.56	0.02	3.41
RAA9-E6	158	8,329	8 - 9	0.0175	308.49	0.02	5.40
RAA9-E7	37,38	2,018	8 - 9	0.017	74.76	0.02	1.27
RAA9-F3	161	5,942	8 - 9	0.018	220.08	0.02	3.96
RAA9-F4	80	8,736	8 - 9	0.018	323.56	0.02	5.82
RAA9-F5	162	9,088	8 - 9	0.2	336.58	0.20	67.32
RAA9-F6	39	7,761	8 - 9	0.0195	287.43	0.02	5.60
RAA9-F7	163	698	8 - 9	0.02	25.85	0.02	0.52
RAA9-G2	165	9,195	8 - 9	0.0165	340.54	0.02	5.62
RAA9-G3	166	9,584	8 - 9	0.0195	354.98	0.02	6.92
RAA9-G4	40	8,479	8 - 9	0.0185	314.03	0.02	5.81
RAA9-G5	167	9,770	8 - 9	0.019	361.84	0.02	6.87
RAA9-G7	83,84	1,312	8 - 9	0.0195	48.58	0.02	0.95
RAA9-H2	170	9,562	8 - 9	0.0195	354.17	0.02	6.91
RAA9-H3	172	9,688	8 - 9	0.018	358.81	0.02	6.46
RAA9-H4	21	9,992	8 - 9	0.02	370.07	0.02	7.40
RAA9-H5	173	9,200	8 - 9	0.019	340.75	0.02	6.47
RAA9-H6	87	6,072	8 - 9	0.0195	224.89	0.02	4.39
RAA9-H7	174,175	5,251	8 - 9	0.019	194.48	0.02	3.70
RAA9-I2	180	4,062	8 - 9	0.0205	150.45	0.02	3.08
RAA9-I3	22	10,000	8 - 9	0.0195	370.37	0.02	7.22
RAA9-I4	183	10,301	8 - 9	0.0185	381.51	0.02	7.06
RAA9-I5	91	7,877	8 - 9	0.0185	291.75	0.02	5.40
RAA9-I6	184	7,761	8 - 9	0.0175	287.45	0.02	5.03
RAA9-I7	44	7,295	8 - 9	0.021	270.17	0.02	5.67
RAA9-I9	185	1,495	8 - 9	0.022	55.38	0.02	1.22
RAA9-I11	42	1,371	8 - 9	0.167	50.79	0.17	8.48
RAA9-I12	177	6,504	8 - 9	0.01825	240.89	0.02	4.40
RAA9-J3	194	10,082	8 - 9	0.022	373.40	0.02	8.21
RAA9-J4	46	10,806	8 - 9	0.015	400.22	0.02	6.00
RAA9-J5	195	7,272	8 - 9	10	269.32	10.00	2,693.22
RAA9-J6	96	7,804	8 - 9	0.217	289.02	0.22	62.72
RAA9-J7	196	8,657	8 - 9	0.0185	320.65	0.02	5.93
RAA9-J8	13	7,328	8 - 9	0.019	271.39	0.02	5.16

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

8- TO 9-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J9	197	8,632	8 - 9	0.05	319.70	0.05	15.98
RAA9-J10	92	4,899	8 - 9	0.06	181.43	0.06	10.89
RAA9-J11	186,187	3,323	8 - 9	0.019	123.07	0.02	2.34
RAA9-J12	2,3	6,167	8 - 9	0.02	228.39	0.02	4.57
RAA9-J13	189	2,975	8 - 9	1.45	110.17	1.45	159.75
RAA9-K4	206	12,504	8 - 9	0.058	463.12	0.06	26.86
RAA9-K5	9	9,039	8 - 9	1.055	334.78	1.06	353.20
RAA9-K6	207	8,312	8 - 9	0.37	307.84	0.37	113.90
RAA9-K7	102	8,691	8 - 9	0.031	321.90	0.03	9.98
RAA9-K8	208	8,881	8 - 9	0.038	328.91	0.04	12.50
RAA9-K9	50	6,041	8 - 9	0.0195	223.76	0.02	4.36
RAA9-K10	98	2,206	8 - 9	0.02	81.71	0.02	1.63
RAA9-K11	199	9,493	8 - 9	0.0195	351.57	0.02	6.86
RAA9-K12	47	9,564	8 - 9	0.0195	354.21	0.02	6.91
RAA9-K13	201	3,889	8 - 9	0.019	144.02	0.02	2.74
RAA9-L4	215	8,311	8 - 9	0.02	307.83	0.02	6.16
RAA9-L5	14	9,767	8 - 9	5	361.75	5.00	1,808.75
RAA9-L6	216	9,835	8 - 9	4.6	364.26	4.60	1,675.59
RAA9-L7	107	9,996	8 - 9	0.052	370.24	0.05	19.25
RAA9-L8	217	10,781	8 - 9	0.0195	399.31	0.02	7.79
RAA9-L9	53	9,242	8 - 9	0.019	342.29	0.02	6.50
RAA9-L10	210	1,545	8 - 9	0.019	57.23	0.02	1.09
RAA9-L11	104	4,379	8 - 9	0.0195	162.19	0.02	3.16
RAA9-L12	211	8,017	8 - 9	0.023	296.92	0.02	6.83
RAA9-L13	26	3,891	8 - 9	0.019	144.12	0.02	2.74
RAA9-LM10.5	219	234	8 - 9	0.019	8.66	0.02	0.16
RAA9-M4	108	3,318	8 - 9	0.0195	122.90	0.02	2.40
RAA9-M5	220	9,705	8 - 9	3.525	359.44	3.53	1,267.03
RAA9-M6	27	9,556	8 - 9	1.745	353.92	1.75	617.59
RAA9-M7	221	9,992	8 - 9	0.0195	370.06	0.02	7.22
RAA9-M8	109	8,328	8 - 9	0.019	308.45	0.02	5.86
RAA9-M9	222	7,970	8 - 9	0.02175	295.18	0.02	6.42
RAA9-N4.5	54	5,198	8 - 9	0.0195	192.53	0.02	3.75
RAA9-N6	223	7,262	8 - 9	5.1	268.96	5.10	1,371.71
RAA9-N7	110	8,647	8 - 9	0.024	320.25	0.02	7.69
RAA9-N8	224	4,608	8 - 9	0.0165	170.68	0.02	2.82
RAA10-W-12	146	674	8 - 9	0.019	24.98	0.02	0.47
RAA10-W-J4	147	990	8 - 9	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	8 - 9	0.63	1,381.61	0.63	870.41
SCH-4	5	3,488	8 - 9	0.019	129.18	0.02	2.45
SSR-1	225	936	8 - 9	0.0185	34.65	0.02	0.64
SSR-2	228	326	8 - 9	0.014	12.07	0.01	0.17
SSR-3	28	676	8 - 9	0.0185	25.03	0.02	0.46
SSR-4	229	1,093	8 - 9	0.0185	40.49	0.02	0.75
SSR-5	113	1	8 - 9	0.024	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	28,873.25
Volume Weighted Average:							1.13

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	31	5,049	9 - 10	0.025	187.00	0.03	4.68
A-08	60	2,462	9 - 10	0.067	91.19	0.07	6.11
A-11	116	1,500	9 - 10	0.0195	55.56	0.02	1.08
H78B-13	17	7,733	9 - 10	12	286.40	12.00	3,436.86
H78B-19	119,120	648	9 - 10	0.038	23.99	0.04	0.91

**TABLE B-7
POST-REMEDIATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

9- TO 10-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-21	62	6,075	9 - 10	0.0385	225.00	0.04	8.66
H78B-27	10	4,481	9 - 10	0.057	165.94	0.06	9.46
H78B-30	63	5,176	9 - 10	0.17	191.72	0.17	32.59
H78B-31	122	4,489	9 - 10	0.39	166.26	0.39	64.84
OPCA-1	32	1,879	9 - 10	0.045	69.61	0.05	3.13
OPCA-5	64	1,236	9 - 10	0.022	45.78	0.02	1.01
OPCA-6	124	6,809	9 - 10	0.018	252.17	0.02	4.54
OPCA-7	19	368	9 - 10	0.019	13.63	0.02	0.26
OPCA-SB-4	134,135	1,567	9 - 10	0.017	58.05	0.02	0.99
OPCA-SB-5	68,69	2,146	9 - 10	0.0185	79.47	0.02	1.47
OPCA-SB-6	136,137	1,537	9 - 10	0.017	56.94	0.02	0.97
OPCA-SB-7	20,21	2,569	9 - 10	0.018	95.16	0.02	1.71
OPCA-SB-8	138,139	1,929	9 - 10	0.018	71.44	0.02	1.29
OPCA-SB-9	70,71	919	9 - 10	0.018	34.04	0.02	0.61
OPCA-SB-10	125,126	1,504	9 - 10	0.0175	55.72	0.02	0.98
OPCA-SB-11	33,34	3,931	9 - 10	0.017	145.59	0.02	2.48
OPCA-SB-13	127,128	1,770	9 - 10	0.0165	65.54	0.02	1.08
OPCA-SB-14	65,66	1,844	9 - 10	0.0175	68.30	0.02	1.20
OPCA-SB-16	129,130	1,324	9 - 10	0.0175	49.05	0.02	0.86
OPCA-SB-17	5,6	1,318	9 - 10	0.0185	48.81	0.02	0.90
OPCA-SB-18	131,132	1,957	9 - 10	0.016	72.49	0.02	1.16
OPCA-SB-20	67	2,947	9 - 10	0.0093	109.13	0.01	1.01
OPCA-SB-21	133	2,528	9 - 10	0.0175	93.63	0.02	1.64
OPCA-SB-22	35	419	9 - 10	0.017	15.52	0.02	0.26
PS-W-7	73	4,106	9 - 10	0.025	152.08	0.03	3.80
PS-W-17	142,143	1,649	9 - 10	0.025	61.08	0.03	1.53
PS-W-18	11	2,144	9 - 10	0.025	79.40	0.03	1.98
PS-W-22	144	4,637	9 - 10	0.38	171.74	0.38	65.26
RAA9-1	149	854	9 - 10	180	31.63	180.00	5,693.07
RAA9-A13	150	4,903	9 - 10	40	181.61	40.00	7,264.33
RAA9-A13N	38	1,521	9 - 10	0.016	56.35	0.02	0.90
RAA9-A14	151	9,270	9 - 10	0.59	343.33	0.59	202.56
RAA9-B11	75	3,785	9 - 10	2.9	140.19	2.90	406.54
RAA9-B12	152	4,200	9 - 10	0.11	155.57	0.11	17.11
RAA9-B18	3	4,626	9 - 10	0.0185	171.33	0.02	3.17
RAA9-C9	39	5,190	9 - 10	0.71	192.21	0.71	136.47
RAA9-C10	153	6,721	9 - 10	0.0192	248.93	0.02	4.78
RAA9-C16	154	771	9 - 10	0.019	28.56	0.02	0.54
RAA9-D7	155	1,365	9 - 10	0.0175	50.57	0.02	0.89
RAA9-D8	76	5,868	9 - 10	0.23	217.33	0.23	49.99
RAA9-D9	156	5,549	9 - 10	0.0195	205.51	0.02	4.01
RAA9-E5	22	5,415	9 - 10	0.017	200.56	0.02	3.41
RAA9-E6	157	8,329	9 - 10	0.0175	308.49	0.02	5.40
RAA9-E7	77,78	2,018	9 - 10	0.017	74.76	0.02	1.27
RAA9-F3	160	5,942	9 - 10	0.018	220.08	0.02	3.96
RAA9-F4	12	8,736	9 - 10	0.018	323.56	0.02	5.82
RAA9-F5	161	9,088	9 - 10	0.2	336.58	0.20	67.32
RAA9-F6	80	7,761	9 - 10	0.0195	287.43	0.02	5.60
RAA9-F7	162	698	9 - 10	0.02	25.85	0.02	0.52
RAA9-G2	164	9,195	9 - 10	0.0165	340.54	0.02	5.62
RAA9-G3	165	9,584	9 - 10	0.0195	354.98	0.02	6.92
RAA9-G4	82	8,479	9 - 10	0.0185	314.03	0.02	5.81
RAA9-G5	166	9,770	9 - 10	0.019	361.84	0.02	6.87
RAA9-G7	42,43	1,946	9 - 10	0.0195	72.09	0.02	1.41
RAA9-H2	169	9,562	9 - 10	0.0195	354.17	0.02	6.91
RAA9-H3	171	9,688	9 - 10	0.018	358.81	0.02	6.46
RAA9-H4	85	9,992	9 - 10	0.02	370.07	0.02	7.40
RAA9-H5	172	9,200	9 - 10	0.019	340.75	0.02	6.47

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

9- TO 10-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-H6	24	6,072	9 - 10	0.0195	224.89	0.02	4.39
RAA9-H7	173,174	5,251	9 - 10	0.019	194.48	0.02	3.70
RAA9-I2	179	4,062	9 - 10	0.0205	150.45	0.02	3.08
RAA9-I3	89	10,000	9 - 10	0.0195	370.37	0.02	7.22
RAA9-I4	182	10,301	9 - 10	0.0185	381.51	0.02	7.06
RAA9-I5	25	7,877	9 - 10	0.0185	291.75	0.02	5.40
RAA9-I6	183	7,761	9 - 10	0.0175	287.45	0.02	5.03
RAA9-I7	90	7,295	9 - 10	0.021	270.17	0.02	5.67
RAA9-I9	184	1,495	9 - 10	0.022	55.38	0.02	1.22
RAA9-I11	86	1,371	9 - 10	0.167	50.79	0.17	8.48
RAA9-I12	176	6,504	9 - 10	0.01825	240.89	0.02	4.40
RAA9-J3	193	10,082	9 - 10	0.022	373.40	0.02	8.21
RAA9-J4	95	10,806	9 - 10	0.015	400.22	0.02	6.00
RAA9-J5	194	7,272	9 - 10	10	269.32	10.00	2,693.22
RAA9-J6	49	7,804	9 - 10	0.217	289.02	0.22	62.72
RAA9-J7	195	8,657	9 - 10	0.0185	320.65	0.02	5.93
RAA9-J8	96	7,328	9 - 10	0.019	271.39	0.02	5.16
RAA9-J9	196	8,632	9 - 10	0.05	319.70	0.05	15.98
RAA9-J10	47	4,899	9 - 10	0.06	181.43	0.06	10.89
RAA9-J11	185,186	3,323	9 - 10	0.019	123.07	0.02	2.34
RAA9-J12	91,92	6,167	9 - 10	0.02	228.39	0.02	4.57
RAA9-J13	188	2,975	9 - 10	1.45	110.17	1.45	159.75
RAA9-K4	205	12,504	9 - 10	0.058	463.12	0.06	26.86
RAA9-K5	100	9,039	9 - 10	1.055	334.78	1.06	353.20
RAA9-K6	206	8,312	9 - 10	0.37	307.84	0.37	113.90
RAA9-K7	8	8,691	9 - 10	0.031	321.90	0.03	9.98
RAA9-K8	207	8,881	9 - 10	0.038	328.91	0.04	12.50
RAA9-K9	102	6,041	9 - 10	0.0195	223.76	0.02	4.36
RAA9-K10	15	2,206	9 - 10	0.02	81.71	0.02	1.63
RAA9-K11	198	9,493	9 - 10	0.0195	351.57	0.02	6.86
RAA9-K12	97	9,564	9 - 10	0.0195	354.21	0.02	6.91
RAA9-K13	200	3,889	9 - 10	0.019	144.02	0.02	2.74
RAA9-L4	214	8,311	9 - 10	0.02	307.83	0.02	6.16
RAA9-L5	106	9,767	9 - 10	5	361.75	5.00	1,808.75
RAA9-L6	215	9,835	9 - 10	4.6	364.26	4.60	1,675.59
RAA9-L7	16	9,996	9 - 10	0.052	370.24	0.05	19.25
RAA9-L8	216	10,781	9 - 10	0.0195	399.31	0.02	7.79
RAA9-L9	108	9,242	9 - 10	0.019	342.29	0.02	6.50
RAA9-L10	209	1,545	9 - 10	0.019	57.23	0.02	1.09
RAA9-L11	53	4,379	9 - 10	0.0195	162.19	0.02	3.16
RAA9-L12	210	8,017	9 - 10	0.023	296.92	0.02	6.83
RAA9-L13	104	3,891	9 - 10	0.019	144.12	0.02	2.74
RAA9-LM10.5	218	234	9 - 10	0.019	8.66	0.02	0.16
RAA9-M4	55	3,318	9 - 10	0.0195	122.90	0.02	2.40
RAA9-M5	219	9,705	9 - 10	3.525	359.44	3.53	1,267.03
RAA9-M6	109	9,556	9 - 10	1.745	353.92	1.75	617.59
RAA9-M7	220	9,992	9 - 10	0.0195	370.06	0.02	7.22
RAA9-M8	29	8,328	9 - 10	0.019	308.45	0.02	5.86
RAA9-M9	221	7,970	9 - 10	0.02175	295.18	0.02	6.42
RAA9-N4.5	110	5,198	9 - 10	0.0195	192.53	0.02	3.75
RAA9-N6	222	7,262	9 - 10	5.1	268.96	5.10	1,371.71
RAA9-N7	56	8,647	9 - 10	0.024	320.25	0.02	7.69
RAA9-N8	223	4,608	9 - 10	0.0165	170.68	0.02	2.82
RAA10-W-I2	145	674	9 - 10	0.019	24.98	0.02	0.47
RAA10-W-J4	146	990	9 - 10	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	9 - 10	0.63	1,381.61	0.63	870.41
SCH-4	111	3,488	9 - 10	0.019	129.18	0.02	2.45
SSR-1	224	936	9 - 10	0.0185	34.65	0.02	0.64

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

9- TO 10-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
SSR-2	227	326	9 - 10	0.014	12.07	0.01	0.17
SSR-3	113	676	9 - 10	0.0185	25.03	0.02	0.46
SSR-4	228	1,093	9 - 10	0.0185	40.49	0.02	0.75
SSR-5	30	1	9 - 10	0.024	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	28,872.74
Volume Weighted Average:							1.13

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	30	5,164	10 - 11	0.025	191.27	0.03	4.78
H78B-19	59,60	648	10 - 11	0.037	23.99	0.04	0.89
H78B-21	113	6,075	10 - 11	0.0395	225.00	0.04	8.89
H78B-25	114	2,199	10 - 11	0.034	81.43	0.03	2.77
H78B-30	115	5,176	10 - 11	0.18	191.72	0.18	34.51
H78B-31	7	4,489	10 - 11	0.019	166.26	0.02	3.16
OPCA-1	116	1,879	10 - 11	0.045	69.61	0.05	3.13
OPCA-5	117	1,236	10 - 11	0.022	45.78	0.02	1.01
OPCA-6	31	6,809	10 - 11	0.018	252.17	0.02	4.54
OPCA-7	119	368	10 - 11	0.019	13.63	0.02	0.26
OPCA-SB-4	67,68	1,780	10 - 11	0.017	65.94	0.02	1.12
OPCA-SB-5	128,129	2,386	10 - 11	0.0185	88.38	0.02	1.63
OPCA-SB-6	34,35	1,537	10 - 11	0.017	56.94	0.02	0.97
OPCA-SB-7	130,131	2,569	10 - 11	0.018	95.16	0.02	1.71
OPCA-SB-8	69,70	1,929	10 - 11	0.018	71.44	0.02	1.29
OPCA-SB-9	132,133	919	10 - 11	0.018	34.04	0.02	0.61
OPCA-SB-10	15,16	706	10 - 11	0.0175	26.13	0.02	0.46
OPCA-SB-11	120	2,892	10 - 11	0.017	107.11	0.02	1.82
OPCA-SB-13	63,64	1,686	10 - 11	0.0165	62.43	0.02	1.03
OPCA-SB-14	121,122	1,844	10 - 11	0.0175	68.30	0.02	1.20
OPCA-SB-16	32,33	1,324	10 - 11	0.0175	49.05	0.02	0.86
OPCA-SB-17	123,124	1,318	10 - 11	0.0185	48.81	0.02	0.90
OPCA-SB-18	65,66	1,957	10 - 11	0.016	72.49	0.02	1.16
OPCA-SB-20	125	2,947	10 - 11	0.0093	109.13	0.01	1.01
OPCA-SB-21	4	2,528	10 - 11	0.0175	93.63	0.02	1.64
OPCA-SB-22	126	419	10 - 11	0.017	15.52	0.02	0.26
PS-W-17	17,18	1,649	10 - 11	0.025	61.08	0.03	1.53
PS-W-18	134	4,760	10 - 11	0.13	176.28	0.13	22.92
RAA9-1	9	854	10 - 11	180	31.63	180.00	5,693.07
RAA9-A13	73	4,903	10 - 11	40	181.61	40.00	7,264.33
RAA9-A13N	136	1,521	10 - 11	0.016	56.35	0.02	0.90
RAA9-A14	37	9,270	10 - 11	0.59	343.33	0.59	202.56
RAA9-B11	137	3,785	10 - 11	2.9	140.19	2.90	406.54
RAA9-B12	74	4,200	10 - 11	0.11	155.57	0.11	17.11
RAA9-B18	138	4,626	10 - 11	0.0185	171.33	0.02	3.17
RAA9-C9	139	6,994	10 - 11	0.71	259.03	0.71	183.91
RAA9-C10	19	7,915	10 - 11	0.0192	293.16	0.02	5.63
RAA9-C16	75	771	10 - 11	0.019	28.56	0.02	0.54
RAA9-D7	38	1,365	10 - 11	0.0175	50.57	0.02	0.89
RAA9-D8	140	6,380	10 - 11	0.23	236.30	0.23	54.35
RAA9-D9	76	5,886	10 - 11	0.0195	217.98	0.02	4.25
RAA9-E5	141	5,415	10 - 11	0.017	200.56	0.02	3.41
RAA9-E6	3	8,329	10 - 11	0.0175	308.49	0.02	5.40
RAA9-E7	142,143	2,018	10 - 11	0.017	74.76	0.02	1.27
RAA9-F3	78	5,942	10 - 11	0.018	220.08	0.02	3.96
RAA9-F4	146	8,736	10 - 11	0.018	323.56	0.02	5.82

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

10- TO 11-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-F5	20	9,088	10 - 11	0.2	336.58	0.20	67.32
RAA9-F6	147	7,761	10 - 11	0.0195	287.43	0.02	5.60
RAA9-F7	79	698	10 - 11	0.02	25.85	0.02	0.52
RAA9-G2	80	9,195	10 - 11	0.0165	340.54	0.02	5.62
RAA9-G3	10	9,584	10 - 11	0.0195	354.98	0.02	6.92
RAA9-G4	151	8,479	10 - 11	0.0185	314.03	0.02	5.81
RAA9-G5	81	9,888	10 - 11	0.019	366.21	0.02	6.96
RAA9-G7	152,153	1,946	10 - 11	0.0195	72.09	0.02	1.41
RAA9-H2	21	9,562	10 - 11	0.0195	354.17	0.02	6.91
RAA9-H3	42	9,688	10 - 11	0.018	358.81	0.02	6.46
RAA9-H4	158	9,992	10 - 11	0.02	370.07	0.02	7.40
RAA9-H5	84	12,874	10 - 11	0.019	476.81	0.02	9.06
RAA9-H7	159,160	5,527	10 - 11	0.019	204.69	0.02	3.89
RAA9-I2	165	4,062	10 - 11	0.0205	150.45	0.02	3.08
RAA9-I3	44	10,000	10 - 11	0.0195	370.37	0.02	7.22
RAA9-I4	168	10,301	10 - 11	0.0185	381.51	0.02	7.06
RAA9-I5	88	7,906	10 - 11	0.0185	292.83	0.02	5.42
RAA9-I6	169	9,724	10 - 11	0.0175	360.16	0.02	6.30
RAA9-I7	11	8,124	10 - 11	0.021	300.88	0.02	6.32
RAA9-I9	170	1,495	10 - 11	0.022	55.38	0.02	1.22
RAA9-I11	5	2,482	10 - 11	0.167	91.92	0.17	15.35
RAA9-I12	162	8,196	10 - 11	0.01825	303.54	0.02	5.54
RAA9-J3	179	10,082	10 - 11	0.022	373.40	0.02	8.21
RAA9-J4	2	10,806	10 - 11	0.015	400.22	0.02	6.00
RAA9-J5	180	7,272	10 - 11	10	269.32	10.00	2,693.22
RAA9-J6	93	7,804	10 - 11	0.217	289.02	0.22	62.72
RAA9-J7	181	9,389	10 - 11	0.0185	347.76	0.02	6.43
RAA9-J8	48	7,523	10 - 11	0.019	278.65	0.02	5.29
RAA9-J9	182	8,632	10 - 11	0.05	319.70	0.05	15.98
RAA9-J10	89	5,644	10 - 11	0.06	209.04	0.06	12.54
RAA9-J11	171,172	4,454	10 - 11	0.019	164.98	0.02	3.13
RAA9-J12	45,46	6,985	10 - 11	0.02	258.70	0.02	5.17
RAA9-J13	174	2,975	10 - 11	1.45	110.17	1.45	159.75
RAA9-K4	191	12,504	10 - 11	0.058	463.12	0.06	26.86
RAA9-K5	50	9,039	10 - 11	1.055	334.78	1.06	353.20
RAA9-K6	192	8,312	10 - 11	0.37	307.84	0.37	113.90
RAA9-K7	99	8,691	10 - 11	0.031	321.90	0.03	9.98
RAA9-K8	193	8,881	10 - 11	0.038	328.91	0.04	12.50
RAA9-K9	26	6,041	10 - 11	0.0195	223.76	0.02	4.36
RAA9-K10	95	3,520	10 - 11	0.02	130.39	0.02	2.61
RAA9-K11	184	10,814	10 - 11	0.0195	400.51	0.02	7.81
RAA9-K12	24	9,564	10 - 11	0.0195	354.21	0.02	6.91
RAA9-K13	186	3,889	10 - 11	0.019	144.02	0.02	2.74
RAA9-L4	200	8,311	10 - 11	0.02	307.83	0.02	6.16
RAA9-L5	53	9,767	10 - 11	5	361.75	5.00	1,808.75
RAA9-L6	201	9,835	10 - 11	4.6	364.26	4.60	1,675.59
RAA9-L7	104	9,996	10 - 11	0.052	370.24	0.05	19.25
RAA9-L8	202	10,781	10 - 11	0.0195	399.31	0.02	7.79
RAA9-L9	28	9,242	10 - 11	0.019	342.29	0.02	6.50
RAA9-L10	195	1,545	10 - 11	0.019	57.23	0.02	1.09
RAA9-L11	101	4,379	10 - 11	0.0195	162.19	0.02	3.16
RAA9-L12	196	8,017	10 - 11	0.023	296.92	0.02	6.83
RAA9-L13	52	3,891	10 - 11	0.019	144.12	0.02	2.74
RAA9-LM10.5	204	234	10 - 11	0.019	8.66	0.02	0.16
RAA9-M4	105	3,318	10 - 11	0.0195	122.90	0.02	2.40
RAA9-M5	205	10,289	10 - 11	3.525	381.07	3.53	1,343.28
RAA9-M6	54	10,000	10 - 11	2.1	370.37	2.10	777.78
RAA9-M7	206	9,992	10 - 11	0.0195	370.06	0.02	7.22

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

10- TO 11-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-M8	106	8,328	10 - 11	0.019	308.45	0.02	5.86
RAA9-M9	207	7,970	10 - 11	0.02175	295.18	0.02	6.42
RAA9-N4.5	13	6,566	10 - 11	0.0195	243.20	0.02	4.74
RAA9-N6	208	12,599	10 - 11	5.1	466.62	5.10	2,379.75
RAA9-N7	107	8,647	10 - 11	0.024	320.25	0.02	7.69
RAA9-N8	209	4,608	10 - 11	0.0165	170.68	0.02	2.82
RAA10-W-I2	71	674	10 - 11	0.019	24.98	0.02	0.47
RAA10-W-J4	36	990	10 - 11	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	10 - 11	0.63	1,381.61	0.63	870.41
SCH-4	55	3,488	10 - 11	0.02	129.18	0.02	2.58
SSR-1	210	936	10 - 11	0.0185	34.65	0.02	0.64
SSR-2	108	326	10 - 11	0.013	12.07	0.01	0.16
SSR-3	211	676	10 - 11	0.02	25.03	0.02	0.50
SSR-4	29	1,093	10 - 11	0.0195	40.49	0.02	0.79
SSR-5	212	1	10 - 11	0.0185	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	26,626.10
Volume Weighted Average:							1.04

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	31	5,164	11 - 12	0.025	191.27	0.03	4.78
H78B-19	59,60	648	11 - 12	0.037	23.99	0.04	0.89
H78B-21	113	6,075	11 - 12	0.0395	225.00	0.04	8.89
H78B-25	114	2,199	11 - 12	0.034	81.43	0.03	2.77
H78B-30	115	5,176	11 - 12	0.18	191.72	0.18	34.51
H78B-31	9	4,489	11 - 12	0.019	166.26	0.02	3.16
OPCA-1	116	1,879	11 - 12	0.045	69.61	0.05	3.13
OPCA-5	117	1,236	11 - 12	0.022	45.78	0.02	1.01
OPCA-6	32	6,809	11 - 12	0.018	252.17	0.02	4.54
OPCA-7	119	368	11 - 12	0.019	13.63	0.02	0.26
OPCA-SB-4	67,68	1,780	11 - 12	0.017	65.94	0.02	1.12
OPCA-SB-5	128,129	2,386	11 - 12	0.0185	88.38	0.02	1.63
OPCA-SB-6	35,36	1,537	11 - 12	0.017	56.94	0.02	0.97
OPCA-SB-7	130,131	2,569	11 - 12	0.018	95.16	0.02	1.71
OPCA-SB-8	69,70	1,929	11 - 12	0.018	71.44	0.02	1.29
OPCA-SB-9	132,133	919	11 - 12	0.018	34.04	0.02	0.61
OPCA-SB-10	16,17	706	11 - 12	0.0175	26.13	0.02	0.46
OPCA-SB-11	120	2,892	11 - 12	0.017	107.11	0.02	1.82
OPCA-SB-13	63,64	1,686	11 - 12	0.0165	62.43	0.02	1.03
OPCA-SB-14	121,122	1,844	11 - 12	0.0175	68.30	0.02	1.20
OPCA-SB-16	33,34	1,324	11 - 12	0.0175	49.05	0.02	0.86
OPCA-SB-17	123,124	1,318	11 - 12	0.0185	48.81	0.02	0.90
OPCA-SB-18	65,66	1,957	11 - 12	0.016	72.49	0.02	1.16
OPCA-SB-20	125	2,947	11 - 12	0.0093	109.13	0.01	1.01
OPCA-SB-21	5	2,528	11 - 12	0.0175	93.63	0.02	1.64
OPCA-SB-22	126	419	11 - 12	0.017	15.52	0.02	0.26
PS-W-17	18,19	1,649	11 - 12	0.025	61.08	0.03	1.53
PS-W-18	134	4,760	11 - 12	0.13	176.28	0.13	22.92
RAA9-1	136	854	11 - 12	180	31.63	180.00	5,693.07
RAA9-A13	137	4,903	11 - 12	40	181.61	40.00	7,264.33
RAA9-A13N	72	1,521	11 - 12	0.016	56.35	0.02	0.90
RAA9-A14	138	9,270	11 - 12	0.59	343.33	0.59	202.56
RAA9-B11	38	3,785	11 - 12	2.9	140.19	2.90	406.54
RAA9-B12	139	4,200	11 - 12	0.11	155.57	0.11	17.11
RAA9-B18	73	4,626	11 - 12	0.0185	171.33	0.02	3.17

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

11- TO 12-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-C9	74	6,994	11 - 12	0.71	259.03	0.71	183.91
RAA9-C10	140	7,915	11 - 12	0.0192	293.16	0.02	5.63
RAA9-C16	141	771	11 - 12	0.019	28.56	0.02	0.54
RAA9-D7	142	1,365	11 - 12	0.0175	50.57	0.02	0.89
RAA9-D8	39	6,380	11 - 12	0.23	236.30	0.23	54.35
RAA9-D9	143	5,886	11 - 12	0.0195	217.98	0.02	4.25
RAA9-E5	75	5,415	11 - 12	0.017	200.56	0.02	3.41
RAA9-E6	144	8,329	11 - 12	0.0175	308.49	0.02	5.40
RAA9-E7	3,4	2,018	11 - 12	0.017	74.76	0.02	1.27
RAA9-F3	147	5,942	11 - 12	0.018	220.08	0.02	3.96
RAA9-F4	77	8,736	11 - 12	0.018	323.56	0.02	5.82
RAA9-F5	148	9,088	11 - 12	0.2	336.58	0.20	67.32
RAA9-F6	20	7,761	11 - 12	0.0195	287.43	0.02	5.60
RAA9-F7	149	698	11 - 12	0.02	25.85	0.02	0.52
RAA9-G2	151	9,195	11 - 12	0.0165	340.54	0.02	5.62
RAA9-G3	152	9,584	11 - 12	0.0195	354.98	0.02	6.92
RAA9-G4	11	8,479	11 - 12	0.0185	314.03	0.02	5.81
RAA9-G5	153	9,888	11 - 12	0.019	366.21	0.02	6.96
RAA9-G7	80,81	1,946	11 - 12	0.0195	72.09	0.02	1.41
RAA9-H2	156	9,562	11 - 12	0.0195	354.17	0.02	6.91
RAA9-H3	158	9,688	11 - 12	0.018	358.81	0.02	6.46
RAA9-H4	43	9,992	11 - 12	0.02	370.07	0.02	7.40
RAA9-H5	159	12,874	11 - 12	0.019	476.81	0.02	9.06
RAA9-H7	84,85	5,527	11 - 12	0.019	204.69	0.02	3.89
RAA9-I2	87	4,062	11 - 12	0.0205	150.45	0.02	3.08
RAA9-I3	166	10,000	11 - 12	0.0195	370.37	0.02	7.22
RAA9-I4	45	10,301	11 - 12	0.0185	381.51	0.02	7.06
RAA9-I5	167	7,906	11 - 12	0.0185	292.83	0.02	5.42
RAA9-I6	89	9,724	11 - 12	0.0175	360.16	0.02	6.30
RAA9-I7	168	8,124	11 - 12	0.021	300.88	0.02	6.32
RAA9-I9	12	1,495	11 - 12	0.022	55.38	0.02	1.22
RAA9-I11	160	2,482	11 - 12	0.167	91.92	0.17	15.35
RAA9-I12	7	8,196	11 - 12	0.01825	303.54	0.02	5.54
RAA9-J3	94	10,082	11 - 12	0.022	373.40	0.02	8.21
RAA9-J4	177	10,806	11 - 12	0.015	400.22	0.02	6.00
RAA9-J5	2	7,272	11 - 12	10	269.32	10.00	2,693.22
RAA9-J6	178	7,804	11 - 12	0.217	289.02	0.22	62.72
RAA9-J7	95	9,389	11 - 12	0.0185	347.76	0.02	6.43
RAA9-J8	179	7,523	11 - 12	0.019	278.65	0.02	5.29
RAA9-J9	49	8,632	11 - 12	0.05	319.70	0.05	15.98
RAA9-J10	169	5,644	11 - 12	0.06	209.04	0.06	12.54
RAA9-J11	90,91	4,454	11 - 12	0.019	164.98	0.02	3.13
RAA9-J12	170,171	6,985	11 - 12	0.02	258.70	0.02	5.17
RAA9-J13	47	2,975	11 - 12	1.45	110.17	1.45	159.75
RAA9-K4	100	12,504	11 - 12	0.058	463.12	0.06	26.86
RAA9-K5	188	9,039	11 - 12	1.055	334.78	1.06	353.20
RAA9-K6	51	8,312	11 - 12	0.37	307.84	0.37	113.90
RAA9-K7	189	8,691	11 - 12	0.031	321.90	0.03	9.98
RAA9-K8	101	8,881	11 - 12	0.038	328.91	0.04	12.50
RAA9-K9	191	6,041	11 - 12	0.0195	223.76	0.02	4.36
RAA9-K10	181	3,520	11 - 12	0.02	130.39	0.02	2.61
RAA9-K11	97	10,814	11 - 12	0.0195	400.51	0.02	7.81
RAA9-K12	182	9,564	11 - 12	0.0195	354.21	0.02	6.91
RAA9-K13	25	3,889	11 - 12	0.019	144.02	0.02	2.74
RAA9-L4	104	8,311	11 - 12	0.02	307.83	0.02	6.16
RAA9-L5	199	9,767	11 - 12	5	361.75	5.00	1,808.75
RAA9-L6	53	9,835	11 - 12	4.6	364.26	4.60	1,675.59
RAA9-L7	200	9,996	11 - 12	0.052	370.24	0.05	19.25

**TABLE B-7
POST-REMEDIATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

11- TO 12-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-L8	105	10,781	11 - 12	0.0195	399.31	0.02	7.79
RAA9-L9	202	9,242	11 - 12	0.019	342.29	0.02	6.50
RAA9-L10	27	1,545	11 - 12	0.019	57.23	0.02	1.09
RAA9-L11	193	4,379	11 - 12	0.0195	162.19	0.02	3.16
RAA9-L12	102	8,017	11 - 12	0.023	296.92	0.02	6.83
RAA9-L13	195	3,891	11 - 12	0.019	144.12	0.02	2.74
RAA9-LM10.5	29	234	11 - 12	0.019	8.66	0.02	0.16
RAA9-M4	203	3,318	11 - 12	0.0195	122.90	0.02	2.40
RAA9-M5	106	10,289	11 - 12	3.525	381.07	3.53	1,343.28
RAA9-M6	204	10,000	11 - 12	2.1	370.37	2.10	777.78
RAA9-M7	54	9,992	11 - 12	0.0195	370.06	0.02	7.22
RAA9-M8	205	8,328	11 - 12	0.019	308.45	0.02	5.86
RAA9-M9	107	7,970	11 - 12	0.02175	295.18	0.02	6.42
RAA9-N4.5	206	6,566	11 - 12	0.0195	243.20	0.02	4.74
RAA9-N6	14	12,599	11 - 12	5.1	466.62	5.10	2,379.75
RAA9-N7	207	8,647	11 - 12	0.024	320.25	0.02	7.69
RAA9-N8	108	4,608	11 - 12	0.0165	170.68	0.02	2.82
RAA10-W-I2	71	674	11 - 12	0.019	24.98	0.02	0.47
RAA10-W-J4	37	990	11 - 12	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	11 - 12	0.63	1,381.61	0.63	870.41
SCH-4	208	3,488	11 - 12	0.02	129.18	0.02	2.58
SSR-1	55	936	11 - 12	0.0185	34.65	0.02	0.64
SSR-2	209	326	11 - 12	0.013	12.07	0.01	0.16
SSR-3	109	676	11 - 12	0.02	25.03	0.02	0.50
SSR-4	210	1,093	11 - 12	0.0195	40.49	0.02	0.79
SSR-5	30	1	11 - 12	0.0185	0.05	0.02	0.00
Totals:	--	691,302	--	--	25,603.79	--	26,626.10
						Volume Weighted Average:	1.04

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	27	5,164	12 - 13	0.025	191.27	0.03	4.78
H78B-19	54,55	648	12 - 13	0.19	23.99	0.19	4.56
H78B-21	107	6,075	12 - 13	0.039	225.00	0.04	8.78
H78B-30	108	5,176	12 - 13	0.71	191.72	0.71	136.12
OPCA-1	56	1,879	12 - 13	0.045	69.61	0.05	3.13
OPCA-5	8	1,236	12 - 13	0.022	45.78	0.02	1.01
OPCA-6	110	7,155	12 - 13	0.018	264.99	0.02	4.77
OPCA-7	58	369	12 - 13	0.019	13.65	0.02	0.26
OPCA-SB-4	120,121	1,780	12 - 13	0.017	65.94	0.02	1.12
OPCA-SB-5	4,5	2,386	12 - 13	0.0185	88.38	0.02	1.63
OPCA-SB-6	122,123	1,537	12 - 13	0.017	56.94	0.02	0.97
OPCA-SB-7	65,66	2,569	12 - 13	0.018	95.16	0.02	1.71
OPCA-SB-8	124,125	1,929	12 - 13	0.018	71.44	0.02	1.29
OPCA-SB-9	30,31	919	12 - 13	0.018	34.04	0.02	0.61
OPCA-SB-10	111,112	1,505	12 - 13	0.0175	55.72	0.02	0.98
OPCA-SB-11	59,60	4,195	12 - 13	0.017	155.37	0.02	2.64
OPCA-SB-13	113,114	1,770	12 - 13	0.0165	65.54	0.02	1.08
OPCA-SB-14	16,17	1,844	12 - 13	0.0175	68.30	0.02	1.20
OPCA-SB-16	115,116	1,324	12 - 13	0.0175	49.05	0.02	0.86
OPCA-SB-17	61,62	1,318	12 - 13	0.0185	48.81	0.02	0.90
OPCA-SB-18	117,118	1,957	12 - 13	0.016	72.49	0.02	1.16
OPCA-SB-20	29	2,947	12 - 13	0.0093	109.13	0.01	1.01
OPCA-SB-21	119	2,528	12 - 13	0.0175	93.63	0.02	1.64
OPCA-SB-22	63	419	12 - 13	0.017	15.52	0.02	0.26

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

12- TO 13-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-17	126,127	1,649	12 - 13	0.025	61.08	0.03	1.53
PS-W-18	67	4,760	12 - 13	0.13	176.28	0.13	22.92
RAA9-1	33	854	12 - 13	180	31.63	180.00	5,693.07
RAA9-A13	68	4,903	12 - 13	40	181.61	40.00	7,264.33
RAA9-A13N	131	1,521	12 - 13	0.016	56.35	0.02	0.90
RAA9-A14	9	9,270	12 - 13	0.59	343.33	0.59	202.56
RAA9-B11	132	3,785	12 - 13	2.9	140.19	2.90	406.54
RAA9-B12	69	4,200	12 - 13	0.11	155.57	0.11	17.11
RAA9-B18	133	4,626	12 - 13	0.0185	171.33	0.02	3.17
RAA9-C9	134	6,994	12 - 13	0.71	259.03	0.71	183.91
RAA9-C10	34	7,915	12 - 13	0.0192	293.16	0.02	5.63
RAA9-C16	70	771	12 - 13	0.019	28.56	0.02	0.54
RAA9-D7	18	1,365	12 - 13	0.0175	50.57	0.02	0.89
RAA9-D8	135	6,380	12 - 13	0.23	236.30	0.23	54.35
RAA9-D9	71	5,886	12 - 13	0.0195	217.98	0.02	4.25
RAA9-E5	136	5,415	12 - 13	0.017	200.56	0.02	3.41
RAA9-E6	35	8,329	12 - 13	0.0175	308.49	0.02	5.40
RAA9-E7	137,138	2,018	12 - 13	0.017	74.76	0.02	1.27
RAA9-F3	73	5,942	12 - 13	0.018	220.08	0.02	3.96
RAA9-F4	141	8,736	12 - 13	0.018	323.56	0.02	5.82
RAA9-F5	36	9,088	12 - 13	0.2	336.58	0.20	67.32
RAA9-F6	142	7,761	12 - 13	0.0195	287.43	0.02	5.60
RAA9-F7	74	698	12 - 13	0.02	25.85	0.02	0.52
RAA9-G2	75	9,195	12 - 13	0.0165	340.54	0.02	5.62
RAA9-G3	37	9,584	12 - 13	0.0195	354.98	0.02	6.92
RAA9-G4	146	8,479	12 - 13	0.0185	314.03	0.02	5.81
RAA9-G5	76	9,888	12 - 13	0.019	366.21	0.02	6.96
RAA9-G7	147,148	1,946	12 - 13	0.0195	72.09	0.02	1.41
RAA9-H2	38	9,562	12 - 13	0.0195	354.17	0.02	6.91
RAA9-H3	20	9,688	12 - 13	0.018	358.81	0.02	6.46
RAA9-H4	153	9,992	12 - 13	0.02	370.07	0.02	7.40
RAA9-H5	79	12,874	12 - 13	0.019	476.81	0.02	9.06
RAA9-H7	154,155	5,539	12 - 13	0.019	205.15	0.02	3.90
RAA9-I2	160	4,062	12 - 13	0.0205	150.45	0.02	3.08
RAA9-I3	21	10,000	12 - 13	0.0195	370.37	0.02	7.22
RAA9-I4	163	10,301	12 - 13	0.0185	381.51	0.02	7.06
RAA9-I5	83	9,988	12 - 13	0.0185	369.93	0.02	6.84
RAA9-I6	164	10,712	12 - 13	0.0175	396.75	0.02	6.94
RAA9-I7	41	8,124	12 - 13	0.021	300.88	0.02	6.32
RAA9-I9	165	1,495	12 - 13	0.022	55.38	0.02	1.22
RAA9-I11	39	2,482	12 - 13	0.167	91.92	0.17	15.35
RAA9-I12	157	8,196	12 - 13	0.01825	303.54	0.02	5.54
RAA9-J3	174	10,082	12 - 13	0.022	373.40	0.02	8.21
RAA9-J4	43	10,806	12 - 13	0.015	400.22	0.02	6.00
RAA9-J5	175	8,347	12 - 13	10	309.13	10.00	3,091.35
RAA9-J6	88	8,148	12 - 13	0.217	301.78	0.22	65.49
RAA9-J7	176	9,389	12 - 13	0.0185	347.76	0.02	6.43
RAA9-J8	2	7,523	12 - 13	0.019	278.65	0.02	5.29
RAA9-J9	177	8,632	12 - 13	0.05	319.70	0.05	15.98
RAA9-J10	84	5,644	12 - 13	0.06	209.04	0.06	12.54
RAA9-J11	166,167	4,454	12 - 13	0.019	164.98	0.02	3.13
RAA9-J12	11,12	6,985	12 - 13	0.02	258.70	0.02	5.17
RAA9-J13	169	2,975	12 - 13	1.45	110.17	1.45	159.75
RAA9-K4	186	12,504	12 - 13	0.058	463.12	0.06	26.86
RAA9-K5	13	9,039	12 - 13	1.055	334.78	1.06	353.20
RAA9-K6	187	8,312	12 - 13	0.37	307.84	0.37	113.90
RAA9-K7	94	8,691	12 - 13	0.031	321.90	0.03	9.98
RAA9-K8	188	8,881	12 - 13	0.038	328.91	0.04	12.50

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

12- TO 13-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	47	6,041	12 - 13	0.0195	223.76	0.02	4.36
RAA9-K10	90	3,520	12 - 13	0.02	130.39	0.02	2.61
RAA9-K11	179	10,814	12 - 13	0.0195	400.51	0.02	7.81
RAA9-K12	44	9,564	12 - 13	0.0195	354.21	0.02	6.91
RAA9-K13	181	3,889	12 - 13	0.019	144.02	0.02	2.74
RAA9-L4	195	8,311	12 - 13	0.02	307.83	0.02	6.16
RAA9-L5	7	9,767	12 - 13	5	361.75	5.00	1,808.75
RAA9-L6	196	9,835	12 - 13	4.6	364.26	4.60	1,675.59
RAA9-L7	99	9,996	12 - 13	0.052	370.24	0.05	19.25
RAA9-L8	197	10,781	12 - 13	0.0195	399.31	0.02	7.79
RAA9-L9	50	9,242	12 - 13	0.019	342.29	0.02	6.50
RAA9-L10	190	1,545	12 - 13	0.019	57.23	0.02	1.09
RAA9-L11	96	4,379	12 - 13	0.0195	162.19	0.02	3.16
RAA9-L12	191	8,017	12 - 13	0.023	296.92	0.02	6.83
RAA9-L13	25	3,891	12 - 13	0.019	144.12	0.02	2.74
RAA9-LM10.5	199	234	12 - 13	0.019	8.66	0.02	0.16
RAA9-M4	100	3,318	12 - 13	0.0195	122.90	0.02	2.40
RAA9-M5	200	10,289	12 - 13	3.525	381.07	3.53	1,343.28
RAA9-M6	26	10,000	12 - 13	2.1	370.37	2.10	777.78
RAA9-M7	201	9,992	12 - 13	0.0195	370.06	0.02	7.22
RAA9-M8	101	8,328	12 - 13	0.019	308.45	0.02	5.86
RAA9-M9	202	7,970	12 - 13	0.02175	295.18	0.02	6.42
RAA9-N4.5	51	6,566	12 - 13	0.0195	243.20	0.02	4.74
RAA9-N6	203	12,599	12 - 13	5.1	466.62	5.10	2,379.75
RAA9-N7	102	8,647	12 - 13	0.024	320.25	0.02	7.69
RAA9-N8	204	4,608	12 - 13	0.0165	170.68	0.02	2.82
RAA10-W-12	128	674	12 - 13	0.019	24.98	0.02	0.47
RAA10-W-J4	129	990	12 - 13	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	12 - 13	0.63	1,381.61	0.63	870.41
SCH-4	14	3,488	12 - 13	0.0195	129.18	0.02	2.52
SSR-2	205	916	12 - 13	0.0185	33.91	0.02	0.63
SSR-3	103	676	12 - 13	0.0185	25.03	0.02	0.46
SSR-4	206	1,094	12 - 13	0.019	40.52	0.02	0.77
Totals:	--	691,302	--	--	25,603.79	--	27,129.64
Volume Weighted Average:							1.06

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	27	5,164	13 - 14	0.025	191.27	0.03	4.78
H78B-19	54,55	648	13 - 14	0.19	23.99	0.19	4.56
H78B-21	107	6,075	13 - 14	0.039	225.00	0.04	8.78
H78B-30	108	5,176	13 - 14	0.71	191.72	0.71	136.12
OPCA-1	56	1,879	13 - 14	0.045	69.61	0.05	3.13
OPCA-5	8	1,236	13 - 14	0.022	45.78	0.02	1.01
OPCA-6	110	7,155	13 - 14	0.018	264.99	0.02	4.77
OPCA-7	58	369	13 - 14	0.019	13.65	0.02	0.26
OPCA-SB-4	120,121	1,780	13 - 14	0.017	65.94	0.02	1.12
OPCA-SB-5	4,5	2,386	13 - 14	0.0185	88.38	0.02	1.63
OPCA-SB-6	122,123	1,537	13 - 14	0.017	56.94	0.02	0.97
OPCA-SB-7	65,66	2,569	13 - 14	0.018	95.16	0.02	1.71
OPCA-SB-8	124,125	1,929	13 - 14	0.018	71.44	0.02	1.29
OPCA-SB-9	30,31	919	13 - 14	0.018	34.04	0.02	0.61
OPCA-SB-10	111,112	1,505	13 - 14	0.0175	55.72	0.02	0.98
OPCA-SB-11	59,60	4,195	13 - 14	0.017	155.37	0.02	2.64
OPCA-SB-13	113,114	1,770	13 - 14	0.0165	65.54	0.02	1.08

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

13- TO 14-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-14	16,17	1,844	13 - 14	0.0175	68.30	0.02	1.20
OPCA-SB-16	115,116	1,324	13 - 14	0.0175	49.05	0.02	0.86
OPCA-SB-17	61,62	1,318	13 - 14	0.0185	48.81	0.02	0.90
OPCA-SB-18	117,118	1,957	13 - 14	0.016	72.49	0.02	1.16
OPCA-SB-20	29	2,947	13 - 14	0.0093	109.13	0.01	1.01
OPCA-SB-21	119	2,528	13 - 14	0.0175	93.63	0.02	1.64
OPCA-SB-22	63	419	13 - 14	0.017	15.52	0.02	0.26
PS-W-17	126,127	1,649	13 - 14	0.025	61.08	0.03	1.53
PS-W-18	67	4,760	13 - 14	0.13	176.28	0.13	22.92
RAA9-1	33	854	13 - 14	180	31.63	180.00	5,693.07
RAA9-A13	68	4,903	13 - 14	40	181.61	40.00	7,264.33
RAA9-A13N	131	1,521	13 - 14	0.016	56.35	0.02	0.90
RAA9-A14	9	9,270	13 - 14	0.59	343.33	0.59	202.56
RAA9-B11	132	3,785	13 - 14	2.9	140.19	2.90	406.54
RAA9-B12	69	4,200	13 - 14	0.11	155.57	0.11	17.11
RAA9-B18	133	4,626	13 - 14	0.0185	171.33	0.02	3.17
RAA9-C9	134	6,994	13 - 14	0.71	259.03	0.71	183.91
RAA9-C10	34	7,915	13 - 14	0.0192	293.16	0.02	5.63
RAA9-C16	70	771	13 - 14	0.019	28.56	0.02	0.54
RAA9-D7	18	1,365	13 - 14	0.0175	50.57	0.02	0.89
RAA9-D8	135	6,380	13 - 14	0.23	236.30	0.23	54.35
RAA9-D9	71	5,886	13 - 14	0.0195	217.98	0.02	4.25
RAA9-E5	136	5,415	13 - 14	0.017	200.56	0.02	3.41
RAA9-E6	35	8,329	13 - 14	0.0175	308.49	0.02	5.40
RAA9-E7	137,138	2,018	13 - 14	0.017	74.76	0.02	1.27
RAA9-F3	73	5,942	13 - 14	0.018	220.08	0.02	3.96
RAA9-F4	141	8,736	13 - 14	0.018	323.56	0.02	5.82
RAA9-F5	36	9,088	13 - 14	0.2	336.58	0.20	67.32
RAA9-F6	142	7,761	13 - 14	0.0195	287.43	0.02	5.60
RAA9-F7	74	698	13 - 14	0.02	25.85	0.02	0.52
RAA9-G2	75	9,195	13 - 14	0.0165	340.54	0.02	5.62
RAA9-G3	37	9,584	13 - 14	0.0195	354.98	0.02	6.92
RAA9-G4	146	8,479	13 - 14	0.0185	314.03	0.02	5.81
RAA9-G5	76	9,888	13 - 14	0.019	366.21	0.02	6.96
RAA9-G7	147,148	1,946	13 - 14	0.0195	72.09	0.02	1.41
RAA9-H2	38	9,562	13 - 14	0.0195	354.17	0.02	6.91
RAA9-H3	20	9,688	13 - 14	0.018	358.81	0.02	6.46
RAA9-H4	153	9,992	13 - 14	0.02	370.07	0.02	7.40
RAA9-H5	79	12,874	13 - 14	0.019	476.81	0.02	9.06
RAA9-H7	154,155	5,539	13 - 14	0.019	205.15	0.02	3.90
RAA9-I2	160	4,062	13 - 14	0.0205	150.45	0.02	3.08
RAA9-I3	21	10,000	13 - 14	0.0195	370.37	0.02	7.22
RAA9-I4	163	10,301	13 - 14	0.0185	381.51	0.02	7.06
RAA9-I5	83	9,988	13 - 14	0.0185	369.93	0.02	6.84
RAA9-I6	164	10,712	13 - 14	0.0175	396.75	0.02	6.94
RAA9-I7	41	8,124	13 - 14	0.021	300.88	0.02	6.32
RAA9-I9	165	1,495	13 - 14	0.022	55.38	0.02	1.22
RAA9-I11	39	2,482	13 - 14	0.167	91.92	0.17	15.35
RAA9-I12	157	8,196	13 - 14	0.01825	303.54	0.02	5.54
RAA9-J3	174	10,082	13 - 14	0.022	373.40	0.02	8.21
RAA9-J4	43	10,806	13 - 14	0.015	400.22	0.02	6.00
RAA9-J5	175	8,347	13 - 14	10	309.13	10.00	3,091.35
RAA9-J6	88	8,148	13 - 14	0.217	301.78	0.22	65.49
RAA9-J7	176	9,389	13 - 14	0.0185	347.76	0.02	6.43
RAA9-J8	2	7,523	13 - 14	0.019	278.65	0.02	5.29
RAA9-J9	177	8,632	13 - 14	0.05	319.70	0.05	15.98
RAA9-J10	84	5,644	13 - 14	0.06	209.04	0.06	12.54
RAA9-J11	166,167	4,454	13 - 14	0.019	164.98	0.02	3.13

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

13- TO 14-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J12	11,12	6,985	13 - 14	0.02	258.70	0.02	5.17
RAA9-J13	169	2,975	13 - 14	1.45	110.17	1.45	159.75
RAA9-K4	186	12,504	13 - 14	0.058	463.12	0.06	26.86
RAA9-K5	13	9,039	13 - 14	1.055	334.78	1.06	353.20
RAA9-K6	187	8,312	13 - 14	0.37	307.84	0.37	113.90
RAA9-K7	94	8,691	13 - 14	0.031	321.90	0.03	9.98
RAA9-K8	188	8,881	13 - 14	0.038	328.91	0.04	12.50
RAA9-K9	47	6,041	13 - 14	0.0195	223.76	0.02	4.36
RAA9-K10	90	3,520	13 - 14	0.02	130.39	0.02	2.61
RAA9-K11	179	10,814	13 - 14	0.0195	400.51	0.02	7.81
RAA9-K12	44	9,564	13 - 14	0.0195	354.21	0.02	6.91
RAA9-K13	181	3,889	13 - 14	0.019	144.02	0.02	2.74
RAA9-L4	195	8,311	13 - 14	0.02	307.83	0.02	6.16
RAA9-L5	7	9,767	13 - 14	5	361.75	5.00	1,808.75
RAA9-L6	196	9,835	13 - 14	4.6	364.26	4.60	1,675.59
RAA9-L7	99	9,996	13 - 14	0.052	370.24	0.05	19.25
RAA9-L8	197	10,781	13 - 14	0.0195	399.31	0.02	7.79
RAA9-L9	50	9,242	13 - 14	0.019	342.29	0.02	6.50
RAA9-L10	190	1,545	13 - 14	0.019	57.23	0.02	1.09
RAA9-L11	96	4,379	13 - 14	0.0195	162.19	0.02	3.16
RAA9-L12	191	8,017	13 - 14	0.023	296.92	0.02	6.83
RAA9-L13	25	3,891	13 - 14	0.019	144.12	0.02	2.74
RAA9-LM10.5	199	234	13 - 14	0.019	8.66	0.02	0.16
RAA9-M4	100	3,318	13 - 14	0.0195	122.90	0.02	2.40
RAA9-M5	200	10,289	13 - 14	3.525	381.07	3.53	1,343.28
RAA9-M6	26	10,000	13 - 14	2.1	370.37	2.10	777.78
RAA9-M7	201	9,992	13 - 14	0.0195	370.06	0.02	7.22
RAA9-M8	101	8,328	13 - 14	0.019	308.45	0.02	5.86
RAA9-M9	202	7,970	13 - 14	0.02175	295.18	0.02	6.42
RAA9-N4.5	51	6,566	13 - 14	0.0195	243.20	0.02	4.74
RAA9-N6	203	12,599	13 - 14	5.1	466.62	5.10	2,379.75
RAA9-N7	102	8,647	13 - 14	0.024	320.25	0.02	7.69
RAA9-N8	204	4,608	13 - 14	0.0165	170.68	0.02	2.82
RAA10-W-12	128	674	13 - 14	0.019	24.98	0.02	0.47
RAA10-W-J4	129	990	13 - 14	0.019	36.66	0.02	0.70
Re-routed Sewer Corridor	1	37,303	13 - 14	0.63	1,381.61	0.63	870.41
SCH-4	14	3,488	13 - 14	0.0195	129.18	0.02	2.52
SSR-2	205	916	13 - 14	0.0185	33.91	0.02	0.63
SSR-3	103	676	13 - 14	0.0185	25.03	0.02	0.46
SSR-4	206	1,094	13 - 14	0.019	40.52	0.02	0.77
Totals:	--	691,302	--	--	25,603.79	--	27,129.64
						Volume Weighted Average:	1.06

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-6	26	5,164	14 - 15	0.025	191.27	0.03	4.78
H78B-13	52	7,733	14 - 15	0.63	286.40	0.63	180.44
H78B-19	53,54	648	14 - 15	0.03	23.99	0.03	0.72
NY-5	27	3,216	14 - 15	0.0115	119.09	0.01	1.37
OPCA-1	107	1,879	14 - 15	0.045	69.61	0.05	3.13
OPCA-5	108	1,236	14 - 15	0.022	45.78	0.02	1.01
OPCA-6	9	7,446	14 - 15	0.018	275.76	0.02	4.96
OPCA-7	110	2,292	14 - 15	0.019	84.88	0.02	1.61
OPCA-SB-4	60,61	1,780	14 - 15	0.017	65.94	0.02	1.12
OPCA-SB-5	120,121	2,386	14 - 15	0.0185	88.38	0.02	1.63

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

14- TO 15-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
OPCA-SB-6	5,6	1,537	14 - 15	0.017	56.94	0.02	0.97
OPCA-SB-7	122,123	2,569	14 - 15	0.018	95.16	0.02	1.71
OPCA-SB-8	62,63	2,209	14 - 15	0.018	81.83	0.02	1.47
OPCA-SB-9	124,125	3,003	14 - 15	0.018	111.23	0.02	2.00
OPCA-SB-10	28,29	3,614	14 - 15	0.0175	133.84	0.02	2.34
OPCA-SB-11	111,112	4,376	14 - 15	0.017	162.08	0.02	2.76
OPCA-SB-13	56,57	1,770	14 - 15	0.0165	65.54	0.02	1.08
OPCA-SB-14	113,114	1,844	14 - 15	0.0175	68.30	0.02	1.20
OPCA-SB-16	15,16	1,324	14 - 15	0.0175	49.05	0.02	0.86
OPCA-SB-17	115,116	1,318	14 - 15	0.0185	48.81	0.02	0.90
OPCA-SB-18	58,59	1,957	14 - 15	0.016	72.49	0.02	1.16
OPCA-SB-20	117	2,947	14 - 15	0.0093	109.13	0.01	1.01
OPCA-SB-21	30	2,528	14 - 15	0.0175	93.63	0.02	1.64
OPCA-SB-22	118	419	14 - 15	0.017	15.52	0.02	0.26
RAA9-1	128	854	14 - 15	180	31.63	180.00	5,693.07
RAA9-A13	129	8,527	14 - 15	40	315.83	40.00	12,633.03
RAA9-A13N	32	1,766	14 - 15	0.016	65.39	0.02	1.05
RAA9-A14	130	9,270	14 - 15	0.59	343.33	0.59	202.56
RAA9-B11	66	3,785	14 - 15	2.9	140.19	2.90	406.54
RAA9-B12	131	5,621	14 - 15	0.11	208.17	0.11	22.90
RAA9-B18	10	4,626	14 - 15	0.0185	171.33	0.02	3.17
RAA9-C9	33	6,994	14 - 15	0.71	259.03	0.71	183.91
RAA9-C10	132	7,915	14 - 15	0.0192	293.16	0.02	5.63
RAA9-C16	133	771	14 - 15	0.019	28.56	0.02	0.54
RAA9-D7	134	1,365	14 - 15	0.0175	50.57	0.02	0.89
RAA9-D8	67	6,380	14 - 15	0.23	236.30	0.23	54.35
RAA9-D9	135	5,886	14 - 15	0.0195	217.98	0.02	4.25
RAA9-E5	17	5,415	14 - 15	0.017	200.56	0.02	3.41
RAA9-E6	136	8,329	14 - 15	0.0175	308.49	0.02	5.40
RAA9-E7	68,69	2,018	14 - 15	0.017	74.76	0.02	1.27
RAA9-F3	139	5,942	14 - 15	0.018	220.08	0.02	3.96
RAA9-F4	4	8,736	14 - 15	0.018	323.56	0.02	5.82
RAA9-F5	140	9,088	14 - 15	0.2	336.58	0.20	67.32
RAA9-F6	71	7,761	14 - 15	0.0195	287.43	0.02	5.60
RAA9-F7	141	698	14 - 15	0.02	25.85	0.02	0.52
RAA9-G2	143	9,195	14 - 15	0.0165	340.54	0.02	5.62
RAA9-G3	144	9,584	14 - 15	0.0195	354.98	0.02	6.92
RAA9-G4	73	8,479	14 - 15	0.0185	314.03	0.02	5.81
RAA9-G5	145	9,888	14 - 15	0.019	366.21	0.02	6.96
RAA9-G7	36,37	1,946	14 - 15	0.0195	72.09	0.02	1.41
RAA9-H2	148	9,562	14 - 15	0.0195	354.17	0.02	6.91
RAA9-H3	150	9,688	14 - 15	0.018	358.81	0.02	6.46
RAA9-H4	76	9,992	14 - 15	0.02	370.07	0.02	7.40
RAA9-H5	151	12,874	14 - 15	0.019	476.81	0.02	9.06
RAA9-H7	19,20	5,539	14 - 15	0.019	205.15	0.02	3.90
RAA9-I2	7	4,062	14 - 15	0.0205	150.45	0.02	3.08
RAA9-I3	158	10,000	14 - 15	0.0195	370.37	0.02	7.22
RAA9-I4	81	10,301	14 - 15	0.0185	381.51	0.02	7.06
RAA9-I5	159	9,988	14 - 15	0.0185	369.93	0.02	6.84
RAA9-I6	21	10,712	14 - 15	0.0175	396.75	0.02	6.94
RAA9-I7	160	8,455	14 - 15	0.021	313.15	0.02	6.58
RAA9-I9	82	1,736	14 - 15	0.022	64.30	0.02	1.41
RAA9-I11	152	2,482	14 - 15	0.167	91.92	0.17	15.35
RAA9-I12	78	8,196	14 - 15	0.01825	303.54	0.02	5.54
RAA9-J3	22	10,082	14 - 15	0.022	373.40	0.02	8.21
RAA9-J4	169	10,806	14 - 15	0.015	400.22	0.02	6.00
RAA9-J5	87	9,698	14 - 15	10	359.20	10.00	3,591.98
RAA9-J6	170	9,077	14 - 15	0.217	336.19	0.22	72.95

**TABLE B-7
POST-REMEDATION CONDITIONS
PARCEL K11-7-2: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

14- TO 15-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J7	44	9,776	14 - 15	0.0185	362.07	0.02	6.70
RAA9-J8	171	8,319	14 - 15	0.019	308.12	0.02	5.85
RAA9-J9	88	8,632	14 - 15	0.05	319.70	0.05	15.98
RAA9-J10	161	5,644	14 - 15	0.06	209.04	0.06	12.54
RAA9-J11	41,42	4,454	14 - 15	0.019	164.98	0.02	3.13
RAA9-J12	162,163	6,985	14 - 15	0.02	258.70	0.02	5.17
RAA9-J13	84	2,975	14 - 15	1.45	110.17	1.45	159.75
RAA9-K4	46	12,504	14 - 15	0.058	463.12	0.06	26.86
RAA9-K5	180	10,498	14 - 15	1.055	388.81	1.06	410.20
RAA9-K6	93	9,748	14 - 15	0.37	361.05	0.37	133.59
RAA9-K7	181	8,691	14 - 15	0.031	321.90	0.03	9.98
RAA9-K8	13	8,881	14 - 15	0.038	328.91	0.04	12.50
RAA9-K9	183	6,041	14 - 15	0.0195	223.76	0.02	4.36
RAA9-K10	173	3,520	14 - 15	0.02	130.39	0.02	2.61
RAA9-K11	3	10,814	14 - 15	0.0195	400.51	0.02	7.81
RAA9-K12	174	9,564	14 - 15	0.0195	354.21	0.02	6.91
RAA9-K13	90	3,889	14 - 15	0.019	144.02	0.02	2.74
RAA9-L4	48	8,311	14 - 15	0.02	307.83	0.02	6.16
RAA9-L5	191	9,767	14 - 15	5	361.75	5.00	1,808.75
RAA9-L6	98	9,835	14 - 15	4.6	364.26	4.60	1,675.59
RAA9-L7	192	9,996	14 - 15	0.052	370.24	0.05	19.25
RAA9-L8	8	10,781	14 - 15	0.0195	399.31	0.02	7.79
RAA9-L9	194	9,242	14 - 15	0.019	342.29	0.02	6.50
RAA9-L10	95	1,545	14 - 15	0.019	57.23	0.02	1.09
RAA9-L11	185	4,379	14 - 15	0.0195	162.19	0.02	3.16
RAA9-L12	47	8,017	14 - 15	0.023	296.92	0.02	6.83
RAA9-L13	187	3,891	14 - 15	0.019	144.12	0.02	2.74
RAA9-LM10.5	100	234	14 - 15	0.019	8.66	0.02	0.16
RAA9-M4	195	3,318	14 - 15	0.0195	122.90	0.02	2.40
RAA9-M5	49	9,705	14 - 15	3.525	359.44	3.53	1,267.03
RAA9-M6	196	9,556	14 - 15	2.1	353.92	2.10	743.23
RAA9-M7	101	9,961	14 - 15	0.0195	368.91	0.02	7.19
RAA9-M8	197	8,328	14 - 15	0.019	308.45	0.02	5.86
RAA9-M9	25	7,970	14 - 15	0.02175	295.18	0.02	6.42
RAA9-N4.5	198	5,198	14 - 15	0.0195	192.53	0.02	3.75
RAA9-N6	102	7,262	14 - 15	5.1	268.96	5.10	1,371.71
RAA9-N7	199	5,754	14 - 15	0.024	213.11	0.02	5.11
RAA9-N8	50	4,317	14 - 15	0.0165	159.88	0.02	2.64
RAA10-W-I2	31	674	14 - 15	0.019	24.98	0.02	0.47
RAA10-W-J4	64	990	14 - 15	0.019	36.66	0.02	0.70
RAA10-W-K8	126	471	14 - 15	0.018	17.46	0.02	0.31
Re-routed Sewer Corridor	1	37,303	14 - 15	0.63	1,381.61	0.63	870.41
SCH-4	200	4,275	14 - 15	0.0195	158.32	0.02	3.09
Totals:	--	691,302	--	--	25,603.79	--	31,980.00
Volume Weighted Average:							1.25

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	691,302	--	--	383,971.40	--	1,211,302.19
Volume Weighted Average:							3.15

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Following the installation of the re-routed portions of the sanitary and storm sewer utility corridor, excavated soils (except surface soils associated with sample location RAA9-J10 which were removed and disposed of off-site) were used as backfill. The PCB concentration shown above for "Re-routed Sewer Corridor" represents the average PCB concentration of the excavated soils used as backfill, as presented in a document titled "Supplemental Sampling and Engineering Design Report for Re-routing of Sanitary and Storm Sewer Pipelines" dated July 2007 and approved by EPA on September 11, 2007.

ARCADIS

Parcel K11-7-201

**TABLE B-8
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	397	11,585	0 - 0.5	0.1	214.54	0.10	21.45
78-4	297,298	1,167	0 - 0.5	2.25	21.60	2.25	48.61
78-5	398	554	0 - 0.5	0.41	10.26	0.41	4.21
H78B-15	414	2,328	0 - 0.5	0.3	43.11	0.30	12.93
H78B-16	232	1,200	0 - 0.5	6	22.22	6.00	133.34
H78B-17	415	4,611	0 - 0.5	0.91	85.39	0.91	77.71
H78B-29	417,418	1,197	0 - 0.5	4.7	22.17	4.70	104.21
H78SE-3	261	652	0 - 0.5	3.6	12.07	3.60	43.44
H78SS-4	421	2,783	0 - 0.5	6	51.54	6.00	309.26
LCH-SB-1	315	35	0 - 0.5	1.9	0.64	1.90	1.22
LCH-SB-5	316	10	0 - 0.5	0.0195	0.19	0.02	0.00
LCH-SB-6	427	84	0 - 0.5	0.019	1.55	0.02	0.03
LCH-SB-7	233,234	485	0 - 0.5	0.081	8.98	0.08	0.73
LCH-SB-8	428	706	0 - 0.5	0.0205	13.08	0.02	0.27
LCH-SB-9	317	3,092	0 - 0.5	0.0185	57.26	0.02	1.06
OPCA-4	264,265	3,993	0 - 0.5	0.073	73.94	0.07	5.40
OPCA-7	431	148	0 - 0.5	0.78	2.73	0.78	2.13
PS-E-5	269	1,110	0 - 0.5	0.97	20.55	0.97	19.93
PS-E-11	442	772	0 - 0.5	0.15	14.29	0.15	2.14
PS-E-14	325	1,226	0 - 0.5	0.19	22.71	0.19	4.31
PS-E-17	443	1,887	0 - 0.5	0.26	34.95	0.26	9.09
PS-W-1	444,445,446	4,535	0 - 0.5	0.45	83.98	0.45	37.79
PS-W-3	219	2,089	0 - 0.5	2.8	38.68	2.80	108.32
RAA9-1	335	1,999	0 - 0.5	0.59	37.03	0.59	21.85
RAA9-2	462,463,464	5,077	0 - 0.5	0.2	94.02	0.20	18.80
RAA9-F15	472,473,474,475,476	3,701	0 - 0.5	6.2	68.54	6.20	424.96
RAA9-F16	341,342,343,344,345	8,909	0 - 0.5	1.03	164.99	1.03	169.94
RAA9-F18	477	5,530	0 - 0.5	3	102.40	3.00	307.20
RAA9-F20	221	2,649	0 - 0.5	0.132	49.05	0.13	6.47
RAA9-G14	348,349,350	7,886	0 - 0.5	2.2	146.04	2.20	321.29
RAA9-G17	483,484,485,486,487,488,489	3,207	0 - 0.5	1.8	59.39	1.80	106.89
RAA9-G20	240	2,844	0 - 0.5	0.2	52.66	0.20	10.53
RAA9-H15	493,495	2,297	0 - 0.5	0.12	42.55	0.12	5.11
RAA9-H16	202,203,204,205,206,207,208,209,210,211,212,213,214	3,675	0 - 0.5	0.191	68.06	0.19	13.00
RAA9-H17	496,497,498,499,500	4,082	0 - 0.5	0.28	75.60	0.28	21.17
RAA9-H18	353,354,355	4,657	0 - 0.5	0.65	86.24	0.65	56.06
RAA9-H19	501	6,847	0 - 0.5	0.09	126.80	0.09	11.41
RAA9-H20	502	7,447	0 - 0.5	0.033	137.91	0.03	4.55
RAA9-H21	356	8,350	0 - 0.5	0.0165	154.62	0.02	2.55
RAA9-H22	503	9,560	0 - 0.5	0.034	177.05	0.03	6.02
RAA9-I14	507,508,509	5,671	0 - 0.5	0.0185	105.01	0.02	1.94
RAA9-I15	359,360,361,362	3,604	0 - 0.5	0.39	66.75	0.39	26.03
RAA9-I17	510,511,512,513	4,041	0 - 0.5	1.03	74.83	1.03	77.08
RAA9-I18	222,223,224,225	5,638	0 - 0.5	1.85	104.41	1.85	193.15
RAA9-I19	514	11,926	0 - 0.5	3.6	220.86	3.60	795.09
RAA9-I20	515	7,753	0 - 0.5	0.02	143.58	0.02	2.87

**TABLE B-8
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-I21	281	9,710	0 - 0.5	0.13	179.81	0.13	23.38
RAA9-I22	516	9,400	0 - 0.5	16.5	174.07	16.50	2,872.24
RAA9-I23	364	7,704	0 - 0.5	0.32	142.67	0.32	45.65
RAA9-J13	366	9,473	0 - 0.5	2.48	175.42	2.48	435.05
RAA9-J14	520,521,522,523	6,037	0 - 0.5	0.136	111.79	0.14	15.20
RAA9-J15	196,197,198	2,295	0 - 0.5	0.22	42.50	0.22	9.35
RAA9-J16	524	2,787	0 - 0.5	2.9	51.61	2.90	149.66
RAA9-J17	368,369	5,435	0 - 0.5	0.51	100.65	0.51	51.33
RAA9-J18	525,526	7,014	0 - 0.5	0.99	129.88	0.99	128.59
RAA9-J19	284	10,693	0 - 0.5	0.018	198.02	0.02	3.56
RAA9-J20	527	11,452	0 - 0.5	0.184	212.08	0.18	39.02
RAA9-J21	370	9,232	0 - 0.5	0.072	170.97	0.07	12.31
RAA9-J22	528	6,703	0 - 0.5	0.0155	124.13	0.02	1.92
RAA9-K13W-SD	226	18	0 - 0.5	0.38	0.34	0.38	0.13
RAA9-K14	533	10,692	0 - 0.5	0.43	198.00	0.43	85.14
RAA9-K16	534	6,431	0 - 0.5	1.5	119.10	1.50	178.65
RAA9-K16S-SD	286	3,689	0 - 0.5	1.2	68.31	1.20	81.97
RAA9-K17	535	4,429	0 - 0.5	0.41	82.02	0.41	33.63
RAA9-K18	376,377	5,420	0 - 0.5	2	100.38	2.00	200.76
RAA9-K19	536	9,909	0 - 0.5	1.03	183.51	1.03	189.01
RAA9-K20	244	9,945	0 - 0.5	0.185	184.16	0.19	34.07
RAA9-K21	537	9,627	0 - 0.5	0.314	178.28	0.31	55.98
RAA9-K24	378	4,222	0 - 0.5	0.019	78.18	0.02	1.49
RAA9-L13	547	127	0 - 0.5	0.54	2.36	0.54	1.27
RAA9-L13N-SD	245	38	0 - 0.5	0.33	0.71	0.33	0.23
RAA9-L14	549	2,440	0 - 0.5	0.73	45.19	0.73	32.99
RAA9-L14W-SD	383	2,464	0 - 0.5	0.97	45.62	0.97	44.25
RAA9-L15	550	8,533	0 - 0.5	0.92	158.02	0.92	145.37
RAA9-L17	289	1,479	0 - 0.5	9.5	27.40	9.50	260.27
RAA9-L18	551	3,997	0 - 0.5	1.3	74.03	1.30	96.23
RAA9-L19	384	5,164	0 - 0.5	8.2	95.62	8.20	784.12
RAA9-L20	552	7,731	0 - 0.5	0.43	143.16	0.43	61.56
RAA9-L21	228	5,847	0 - 0.5	0.161	108.27	0.16	17.43
RAA9-X1	564	431	0 - 0.5	0.38	7.98	0.38	3.03
RAA9-X2	390	594	0 - 0.5	0.56	11.00	0.56	6.16
RAA9-X3	249,250	1,368	0 - 0.5	2.3	25.34	2.30	58.28
RAA9-X4	391	2,292	0 - 0.5	2.24	42.45	2.24	95.08
RAA10-W-P9	273	7	0 - 0.5	0.13	0.12	0.13	0.02
S2	293	2,832	0 - 0.5	1.3	52.45	1.30	68.18
SE-1	229	1,697	0 - 0.5	0.184375	31.43	0.18	5.80
SE-2	568	368	0 - 0.5	1.2555	6.82	1.26	8.56
SSR-6	296	270	0 - 0.5	0.0175	5.01	0.02	0.09
SSR-8	396	455	0 - 0.5	0.0185	8.43	0.02	0.16
SSR-9	575	765	0 - 0.5	0.19	14.17	0.19	2.69
SSR-10	570	1,393	0 - 0.5	0.26	25.79	0.26	6.71
SSR-11	295	432	0 - 0.5	0.053	7.99	0.05	0.42
SSR-12	571	2,053	0 - 0.5	0.28	38.01	0.28	10.64
SSR-13	394	725	0 - 0.5	8.6	13.43	8.60	115.53
SSR-14	572	4,143	0 - 0.5	43	76.72	43.00	3,298.98
Totals:	--	393,564	--	--	7,288.22	--	13,323.67
Volume Weighted Average:							1.83

**TABLE B-8
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	388	11,585	0.5 - 1	0.1	214.54	0.10	21.45
78-4	300,301	1,167	0.5 - 1	2.25	21.60	2.25	48.61
78-5	389	1,518	0.5 - 1	0.41	28.12	0.41	11.53
H78B-15	406	2,328	0.5 - 1	0.21	43.11	0.21	9.05
H78B-16	212	4,018	0.5 - 1	0.73	74.41	0.73	54.32
H78B-17	407	4,611	0.5 - 1	23	85.39	23.00	1,964.07
H78B-29	409,410	1,212	0.5 - 1	1.4	22.45	1.40	31.43
H78SE-3	241	678	0.5 - 1	3.6	12.56	3.60	45.22
LCH-SB-1	418	35	0.5 - 1	1.9	0.64	1.90	1.22
LCH-SB-5	419	10	0.5 - 1	0.0195	0.19	0.02	0.00
LCH-SB-6	243	84	0.5 - 1	0.019	1.55	0.02	0.03
LCH-SB-7	420,421	485	0.5 - 1	0.081	8.98	0.08	0.73
LCH-SB-8	318	706	0.5 - 1	0.0205	13.08	0.02	0.27
LCH-SB-9	422	3,092	0.5 - 1	0.0185	57.26	0.02	1.06
OPCA-4	423,424	3,993	0.5 - 1	0.073	73.94	0.07	5.40
OPCA-7	244	148	0.5 - 1	0.78	2.73	0.78	2.13
PS-E-5	439	1,110	0.5 - 1	0.97	20.55	0.97	19.93
PS-E-11	324	772	0.5 - 1	0.15	14.29	0.15	2.14
PS-E-14	438	1,226	0.5 - 1	0.19	22.71	0.19	4.31
PS-E-17	195	1,887	0.5 - 1	0.26	34.95	0.26	9.09
PS-W-1	325,326,327	4,535	0.5 - 1	0.45	83.98	0.45	37.79
PS-W-3	449	2,089	0.5 - 1	2.8	38.68	2.80	108.32
RAA9-1	458	1,999	0.5 - 1	0.59	37.03	0.59	21.85
RAA9-2	253,254,255	5,077	0.5 - 1	0.2	94.02	0.20	18.80
RAA9-F15	337,338,339,340,341	3,701	0.5 - 1	6.2	68.54	6.20	424.96
RAA9-F16	470,471,472,473,474	8,909	0.5 - 1	1.03	164.99	1.03	169.94
RAA9-F18	257	5,530	0.5 - 1	3	102.40	3.00	307.20
RAA9-F20	475	2,649	0.5 - 1	0.132	49.05	0.13	6.47
RAA9-G14	479,480,481	7,886	0.5 - 1	2.2	146.04	2.20	321.29
RAA9-G17	258,259,260,261,262,263,264	3,207	0.5 - 1	1.8	59.39	1.80	106.89
RAA9-G20	482	2,844	0.5 - 1	0.2	52.66	0.20	10.53
RAA9-H15	486,488	2,297	0.5 - 1	0.12	42.55	0.12	5.11
RAA9-H16	265,266,267,268,269,270,271,272,273,274,275,276,277	3,675	0.5 - 1	0.191	68.06	0.19	13.00
RAA9-H17	489,490,491,492,493	4,082	0.5 - 1	0.28	75.60	0.28	21.17
RAA9-H18	347,348,349	4,657	0.5 - 1	0.65	86.24	0.65	56.06
RAA9-H19	494	6,847	0.5 - 1	0.09	126.80	0.09	11.41
RAA9-H20	495	7,447	0.5 - 1	0.033	137.91	0.03	4.55
RAA9-H21	350	8,350	0.5 - 1	0.0165	154.62	0.02	2.55
RAA9-H22	496	9,560	0.5 - 1	0.034	177.05	0.03	6.02
RAA9-I14	500,501,502	5,671	0.5 - 1	0.0185	105.01	0.02	1.94
RAA9-I15	353,354,355,356	3,604	0.5 - 1	0.39	66.75	0.39	26.03
RAA9-I17	503,504,505,506	4,041	0.5 - 1	1.03	74.83	1.03	77.08
RAA9-I18	279,280,281,282	5,638	0.5 - 1	1.85	104.41	1.85	193.15
RAA9-I19	507	11,926	0.5 - 1	3.6	220.86	3.60	795.09
RAA9-I20	508	7,753	0.5 - 1	0.02	143.58	0.02	2.87
RAA9-I21	205	9,710	0.5 - 1	0.13	179.81	0.13	23.38
RAA9-I22	509	9,400	0.5 - 1	16.5	174.07	16.50	2,872.24
RAA9-I23	358	7,704	0.5 - 1	0.32	142.67	0.32	45.65
RAA9-J13	360	9,473	0.5 - 1	2.48	175.42	2.48	435.05
RAA9-J14	513,514,515,516	6,037	0.5 - 1	0.136	111.79	0.14	15.20

**TABLE B-8
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J15	284,285,286	2,295	0.5 - 1	0.22	42.50	0.22	9.35
RAA9-J16	517	2,811	0.5 - 1	2.9	52.05	2.90	150.94
RAA9-J17	362,363	5,435	0.5 - 1	0.51	100.65	0.51	51.33
RAA9-J18	518,519	7,014	0.5 - 1	0.99	129.88	0.99	128.59
RAA9-J19	193	10,693	0.5 - 1	0.018	198.02	0.02	3.56
RAA9-J20	520	11,452	0.5 - 1	0.184	212.08	0.18	39.02
RAA9-J21	364	9,232	0.5 - 1	0.072	170.97	0.07	12.31
RAA9-J22	521	6,703	0.5 - 1	0.0155	124.13	0.02	1.92
RAA9-K14	288	11,268	0.5 - 1	0.43	208.66	0.43	89.72
RAA9-K16	368	8,394	0.5 - 1	1.5	155.44	1.50	233.16
RAA9-K17	527	4,565	0.5 - 1	0.41	84.53	0.41	34.66
RAA9-K18	206,207	5,420	0.5 - 1	2	100.38	2.00	200.76
RAA9-K19	528	9,909	0.5 - 1	1.03	183.51	1.03	189.01
RAA9-K20	369	9,945	0.5 - 1	0.185	184.16	0.19	34.07
RAA9-K21	529	9,627	0.5 - 1	0.314	178.28	0.31	55.98
RAA9-K24	289	4,222	0.5 - 1	0.019	78.18	0.02	1.49
RAA9-L13	539	140	0.5 - 1	0.54	2.59	0.54	1.40
RAA9-L14	374	3,001	0.5 - 1	0.73	55.57	0.73	40.57
RAA9-L15	541	9,060	0.5 - 1	0.92	167.78	0.92	154.36
RAA9-L17	292	1,806	0.5 - 1	9.5	33.44	9.50	317.65
RAA9-L18	542	3,997	0.5 - 1	1.3	74.03	1.30	96.23
RAA9-L19	375	5,164	0.5 - 1	8.2	95.62	8.20	784.12
RAA9-L20	543	7,731	0.5 - 1	0.43	143.16	0.43	61.56
RAA9-L21	228	5,847	0.5 - 1	0.161	108.27	0.16	17.43
RAA9-X1	555	431	0.5 - 1	0.38	7.98	0.38	3.03
RAA9-X2	381	1,257	0.5 - 1	0.56	23.28	0.56	13.04
RAA9-X3	190,191	1,368	0.5 - 1	2.3	25.34	2.30	58.28
RAA9-X4	382	2,292	0.5 - 1	2.24	42.45	2.24	95.08
RAA10-W-P9	457	7	0.5 - 1	0.13	0.12	0.13	0.02
S2	296	3,194	0.5 - 1	1.3	59.14	1.30	76.89
SE-1	383	1,705	0.5 - 1	0.184375	31.58	0.18	5.82
SE-2	558	378	0.5 - 1	1.2555	7.01	1.26	8.80
SSR-6	387	270	0.5 - 1	0.0175	5.01	0.02	0.09
SSR-8	299	455	0.5 - 1	0.0185	8.43	0.02	0.16
SSR-9	565	765	0.5 - 1	0.19	14.17	0.19	2.69
SSR-10	560	1,393	0.5 - 1	0.26	25.79	0.26	6.71
SSR-11	385	432	0.5 - 1	0.053	7.99	0.05	0.42
SSR-12	561	2,053	0.5 - 1	0.28	38.01	0.28	10.64
SSR-13	298	725	0.5 - 1	8.6	13.43	8.60	115.53
SSR-14	562	4,143	0.5 - 1	43	76.72	43.00	3,298.98
Totals:	--	393,564	--	--	7,288.22	--	14,778.95
Volume Weighted Average:							2.03

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	393,564	--	--	14,576.44	--	28,102.63
Volume Weighted Average:							1.93

Notes:

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

TABLE B-9
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	397	11,585	0 - 0.5	0.1	214.54	0.10	21.45
78-4	43,297,298	2,054	0 - 0.5	2.25	38.04	2.25	85.59
78-5	398	554	0 - 0.5	0.41	10.26	0.41	4.21
H78B-15	414	2,328	0 - 0.5	0.3	43.11	0.30	12.93
H78B-16	232	1,200	0 - 0.5	6	22.22	6.00	133.34
H78B-17	415	4,611	0 - 0.5	0.91	85.39	0.91	77.71
H78B-29	116,417,418	1,720	0 - 0.5	4.7	31.85	4.70	149.67
H78SE-3	261	652	0 - 0.5	3.6	12.07	3.60	43.44
H78SS-4	421	2,783	0 - 0.5	6	51.54	6.00	309.26
LCH-SB-1	315	35	0 - 0.5	1.9	0.64	1.90	1.22
LCH-SB-5	316	10	0 - 0.5	0.0195	0.19	0.02	0.00
LCH-SB-6	427	84	0 - 0.5	0.019	1.55	0.02	0.03
LCH-SB-7	233,234	485	0 - 0.5	0.081	8.98	0.08	0.73
LCH-SB-8	428	706	0 - 0.5	0.0205	13.08	0.02	0.27
LCH-SB-9	317	3,092	0 - 0.5	0.0185	57.26	0.02	1.06
OPCA-4	26,27,264,265	5,745	0 - 0.5	0.073	106.39	0.07	7.77
OPCA-7	431	148	0 - 0.5	0.78	2.73	0.78	2.13
PS-E-5	269	1,110	0 - 0.5	0.97	20.55	0.97	19.93
PS-E-11	442	772	0 - 0.5	0.15	14.29	0.15	2.14
PS-E-14	325	1,226	0 - 0.5	0.19	22.71	0.19	4.31
PS-E-17	443	1,887	0 - 0.5	0.26	34.95	0.26	9.09
PS-W-1	125,444,445,446	7,574	0 - 0.5	0.45	140.25	0.45	63.11
PS-W-3	11,12,219	2,304	0 - 0.5	2.8	42.66	2.80	119.44
RAA9-1	63,335	2,045	0 - 0.5	0.59	37.86	0.59	22.34
RAA9-2	138,139,140,462,463,464	12,966	0 - 0.5	0.2	240.10	0.20	48.02
RAA9-F15	144,145,472,473,474,475,476	7,337	0 - 0.5	6.2	135.86	6.20	842.35
RAA9-F16	66,67,68,69,70,341,342,343,344,345	13,970	0 - 0.5	1.03	258.70	1.03	266.46
RAA9-F18	146,477	6,890	0 - 0.5	3	127.59	3.00	382.78
RAA9-F20	221	2,649	0 - 0.5	0.132	49.05	0.13	6.47
RAA9-G14	72,73,74,75,76,77,78,348,349,350	13,279	0 - 0.5	2.2	245.92	2.20	541.02
RAA9-G17	150,483,484,485,486,487,488,489	7,723	0 - 0.5	1.8	143.03	1.80	257.45
RAA9-G20	240	2,844	0 - 0.5	0.2	52.66	0.20	10.53
RAA9-H15	154,155,156,493,495	4,600	0 - 0.5	0.12	85.19	0.12	10.22
RAA9-H16	7,8,9,10,202,203,204,205,206,207,208,209,210,211,212,213,214	8,500	0 - 0.5	0.191	157.41	0.19	30.07
RAA9-H17	157,158,159,160,496,497,498,499,500	8,296	0 - 0.5	0.28	153.64	0.28	43.02
RAA9-H18	80,81,353,354,355	8,593	0 - 0.5	0.65	159.12	0.65	103.43
RAA9-H19	501	6,847	0 - 0.5	0.09	126.80	0.09	11.41
RAA9-H20	502	7,447	0 - 0.5	0.033	137.91	0.03	4.55
RAA9-H21	356	8,350	0 - 0.5	0.0165	154.62	0.02	2.55
RAA9-H22	503	9,560	0 - 0.5	0.034	177.05	0.03	6.02
RAA9-I14	165,166,167,507,508,509	9,924	0 - 0.5	0.0185	183.78	0.02	3.40
RAA9-I15	84,85,86,87,88,89,90,91,92,359,360,361,362	8,314	0 - 0.5	0.39	153.97	0.39	60.05
RAA9-I17	168,169,170,171,172,510,511,512,513	4,673	0 - 0.5	1.03	86.54	1.03	89.14

**TABLE B-9
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-I18	14,15,222,223,224,225	9,998	0 - 0.5	1.85	185.15	1.85	342.53
RAA9-I19	514	11,926	0 - 0.5	3.6	220.86	3.60	795.09
RAA9-I20	515	7,753	0 - 0.5	0.02	143.58	0.02	2.87
RAA9-I21	281	9,710	0 - 0.5	0.13	179.81	0.13	23.38
RAA9-I22	516	9,400	0 - 0.5	16.5	174.07	16.50	2,872.24
RAA9-I23	364	7,704	0 - 0.5	0.32	142.67	0.32	45.65
RAA9-J13	366	9,473	0 - 0.5	2.48	175.42	2.48	435.05
RAA9-J14	174,175,520,521,522,523	9,091	0 - 0.5	0.136	168.34	0.14	22.89
RAA9-J15	5,196,197,198	5,953	0 - 0.5	0.22	110.23	0.22	24.25
RAA9-J16	176,524	6,866	0 - 0.5	2.9	127.14	2.90	368.72
RAA9-J17	96,97,368,369	8,131	0 - 0.5	0.51	150.57	0.51	76.79
RAA9-J18	177,525,526	8,774	0 - 0.5	0.99	162.49	0.99	160.86
RAA9-J19	284	10,693	0 - 0.5	0.018	198.02	0.02	3.56
RAA9-J20	527	11,452	0 - 0.5	0.184	212.08	0.18	39.02
RAA9-J21	370	9,232	0 - 0.5	0.072	170.97	0.07	12.31
RAA9-J22	528	6,703	0 - 0.5	0.0155	124.13	0.02	1.92
RAA9-K13W-SD	226	18	0 - 0.5	0.38	0.34	0.38	0.13
RAA9-K14	533	10,692	0 - 0.5	0.43	198.00	0.43	85.14
RAA9-K16	534	6,431	0 - 0.5	1.5	119.10	1.50	178.65
RAA9-K16S-SD	286	3,689	0 - 0.5	1.2	68.31	1.20	81.97
RAA9-K17	180,535	4,674	0 - 0.5	0.41	86.56	0.41	35.49
RAA9-K18	100,376,377	7,150	0 - 0.5	2	132.41	2.00	264.82
RAA9-K19	536	9,909	0 - 0.5	1.03	183.51	1.03	189.01
RAA9-K20	244	9,945	0 - 0.5	0.185	184.16	0.19	34.07
RAA9-K21	537	9,627	0 - 0.5	0.314	178.28	0.31	55.98
RAA9-K24	378	4,222	0 - 0.5	0.019	78.18	0.02	1.49
RAA9-L13	547	127	0 - 0.5	0.54	2.36	0.54	1.27
RAA9-L13N-SD	245	38	0 - 0.5	0.33	0.71	0.33	0.23
RAA9-L14	549	2,440	0 - 0.5	0.73	45.19	0.73	32.99
RAA9-L14W-SD	383	2,464	0 - 0.5	0.97	45.62	0.97	44.25
RAA9-L15	550	8,533	0 - 0.5	0.92	158.02	0.92	145.37
RAA9-L17	289	1,479	0 - 0.5	9.5	27.40	9.50	260.27
RAA9-L18	551	3,997	0 - 0.5	1.3	74.03	1.30	96.23
RAA9-L19	384	5,164	0 - 0.5	8.2	95.62	8.20	784.12
RAA9-L20	552	7,731	0 - 0.5	0.43	143.16	0.43	61.56
RAA9-L21	228	5,847	0 - 0.5	0.161	108.27	0.16	17.43
RAA9-X1	564	431	0 - 0.5	0.38	7.98	0.38	3.03
RAA9-X2	390	594	0 - 0.5	0.56	11.00	0.56	6.16
RAA9-X3	21,249,250	1,992	0 - 0.5	2.3	36.89	2.30	84.84
RAA9-X4	391	2,292	0 - 0.5	2.24	42.45	2.24	95.08
RAA10-W-P9	273	7	0 - 0.5	0.13	0.12	0.13	0.02
S2	293	2,832	0 - 0.5	1.3	52.45	1.30	68.18
SE-1	229	1,697	0 - 0.5	0.184375	31.43	0.18	5.80
SE-2	568	368	0 - 0.5	1.2555	6.82	1.26	8.56
SSR-6	296	270	0 - 0.5	0.0175	5.01	0.02	0.09
SSR-8	396	455	0 - 0.5	0.0185	8.43	0.02	0.16
SSR-9	575	765	0 - 0.5	0.19	14.17	0.19	2.69
SSR-10	570	1,393	0 - 0.5	0.26	25.79	0.26	6.71
SSR-11	295	432	0 - 0.5	0.053	7.99	0.05	0.42
SSR-12	571	2,053	0 - 0.5	0.28	38.01	0.28	10.64
SSR-13	394	725	0 - 0.5	8.6	13.43	8.60	115.53
SSR-14	190,191,572	4,916	0 - 0.5	43	91.04	43.00	3,914.66
Totals:	--	475,730	--	--	8,809.82	--	15,730.30
Volume Weighted Average:						1.79	

**TABLE B-9
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	388	11,585	0.5 - 1	0.1	214.54	0.10	21.45
78-4	40,300,301	2,054	0.5 - 1	2.25	38.04	2.25	85.59
78-5	389	1,518	0.5 - 1	0.41	28.12	0.41	11.53
H78B-15	406	2,328	0.5 - 1	0.21	43.11	0.21	9.05
H78B-16	212	4,018	0.5 - 1	0.73	74.41	0.73	54.32
H78B-17	407	4,611	0.5 - 1	23	85.39	23.00	1,964.07
H78B-29	102,409,410	1,734	0.5 - 1	1.4	32.12	1.40	44.97
H78SE-3	241	678	0.5 - 1	3.6	12.56	3.60	45.22
LCH-SB-1	418	35	0.5 - 1	1.9	0.64	1.90	1.22
LCH-SB-5	419	10	0.5 - 1	0.0195	0.19	0.02	0.00
LCH-SB-6	243	84	0.5 - 1	0.019	1.55	0.02	0.03
LCH-SB-7	420,421	485	0.5 - 1	0.081	8.98	0.08	0.73
LCH-SB-8	318	706	0.5 - 1	0.0205	13.08	0.02	0.27
LCH-SB-9	422	3,092	0.5 - 1	0.0185	57.26	0.02	1.06
OPCA-4	104,105,423,424	5,745	0.5 - 1	0.073	106.39	0.07	7.77
OPCA-7	244	148	0.5 - 1	0.78	2.73	0.78	2.13
PS-E-5	439	1,110	0.5 - 1	0.97	20.55	0.97	19.93
PS-E-11	324	772	0.5 - 1	0.15	14.29	0.15	2.14
PS-E-14	438	1,226	0.5 - 1	0.19	22.71	0.19	4.31
PS-E-17	195	1,887	0.5 - 1	0.26	34.95	0.26	9.09
PS-W-1	56,325,326,327	7,574	0.5 - 1	0.45	140.25	0.45	63.11
PS-W-3	119,120,449	2,304	0.5 - 1	2.8	42.66	2.80	119.44
RAA9-1	126,458	2,045	0.5 - 1	0.59	37.86	0.59	22.34
RAA9-2	27,28,29,253,254,255	12,966	0.5 - 1	0.2	240.10	0.20	48.02
RAA9-F15	63,64,337,338,339,340,341	7,337	0.5 - 1	6.2	135.86	6.20	842.35
RAA9-F16	133,134,135,136,137,470,471,472,473,474	13,970	0.5 - 1	1.03	258.70	1.03	266.46
RAA9-F18	31,257	6,890	0.5 - 1	3	127.59	3.00	382.78
RAA9-F20	475	2,649	0.5 - 1	0.132	49.05	0.13	6.47
RAA9-G14	140,141,142,143,144,145,146,479,480,481	13,279	0.5 - 1	2.2	245.92	2.20	541.02
RAA9-G17	32,258,259,260,261,262,263,264	7,723	0.5 - 1	1.8	143.03	1.80	257.45
RAA9-G20	482	2,844	0.5 - 1	0.2	52.66	0.20	10.53
RAA9-H15	152,153,154,486,488	4,600	0.5 - 1	0.12	85.19	0.12	10.22
RAA9-H16	33,34,35,36,265,266,267,268,269,270,271,272,273,274,275,276,277	8,500	0.5 - 1	0.191	157.41	0.19	30.07
RAA9-H17	155,156,157,158,489,490,491,492,493	8,296	0.5 - 1	0.28	153.64	0.28	43.02
RAA9-H18	70,71,347,348,349	8,593	0.5 - 1	0.65	159.12	0.65	103.43
RAA9-H19	494	6,847	0.5 - 1	0.09	126.80	0.09	11.41
RAA9-H20	495	7,447	0.5 - 1	0.033	137.91	0.03	4.55
RAA9-H21	350	8,350	0.5 - 1	0.0165	154.62	0.02	2.55
RAA9-H22	496	9,560	0.5 - 1	0.034	177.05	0.03	6.02
RAA9-I14	163,164,165,500,501,502	9,924	0.5 - 1	0.0185	183.78	0.02	3.40
RAA9-I15	74,75,76,77,78,79,80,81,82,353,354,355,356,	8,314	0.5 - 1	0.39	153.97	0.39	60.05
RAA9-I17	166,167,168,169,170,503,504,505,506	4,673	0.5 - 1	1.03	86.54	1.03	89.14
RAA9-I18	37,38,279,280,281,282	9,998	0.5 - 1	1.85	185.15	1.85	342.53
RAA9-I19	507	11,926	0.5 - 1	3.6	220.86	3.60	795.09
RAA9-I20	508	7,753	0.5 - 1	0.02	143.58	0.02	2.87
RAA9-I21	205	9,710	0.5 - 1	0.13	179.81	0.13	23.38

**TABLE B-9
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-I22	509	9,400	0.5 - 1	16.5	174.07	16.50	2,872.24
RAA9-I23	358	7,704	0.5 - 1	0.32	142.67	0.32	45.65
RAA9-J13	360	9,473	0.5 - 1	2.48	175.42	2.48	435.05
RAA9-J14	172,173,513,514,515,516	9,091	0.5 - 1	0.136	168.34	0.14	22.89
RAA9-J15	39,284,285,286	5,953	0.5 - 1	0.22	110.23	0.22	24.25
RAA9-J16	174,517	6,890	0.5 - 1	2.9	127.59	2.90	370.00
RAA9-J17	86,87,362,363	8,131	0.5 - 1	0.51	150.57	0.51	76.79
RAA9-J18	175,518,519	8,774	0.5 - 1	0.99	162.49	0.99	160.86
RAA9-J19	193	10,693	0.5 - 1	0.018	198.02	0.02	3.56
RAA9-J20	520	11,452	0.5 - 1	0.184	212.08	0.18	39.02
RAA9-J21	364	9,232	0.5 - 1	0.072	170.97	0.07	12.31
RAA9-J22	521	6,703	0.5 - 1	0.0155	124.13	0.02	1.92
RAA9-K14	288	11,268	0.5 - 1	0.43	208.66	0.43	89.72
RAA9-K16	368	8,394	0.5 - 1	1.5	155.44	1.50	233.16
RAA9-K17	179,527	4,810	0.5 - 1	0.41	89.07	0.41	36.52
RAA9-K18	9,206,207	7,150	0.5 - 1	2	132.41	2.00	264.82
RAA9-K19	528	9,909	0.5 - 1	1.03	183.51	1.03	189.01
RAA9-K20	369	9,945	0.5 - 1	0.185	184.16	0.19	34.07
RAA9-K21	529	9,627	0.5 - 1	0.314	178.28	0.31	55.98
RAA9-K24	289	4,222	0.5 - 1	0.019	78.18	0.02	1.49
RAA9-L13	539	140	0.5 - 1	0.54	2.59	0.54	1.40
RAA9-L14	374	3,001	0.5 - 1	0.73	55.57	0.73	40.57
RAA9-L15	541	9,060	0.5 - 1	0.92	167.78	0.92	154.36
RAA9-L17	292	1,806	0.5 - 1	9.5	33.44	9.50	317.65
RAA9-L18	542	3,997	0.5 - 1	1.3	74.03	1.30	96.23
RAA9-L19	375	5,164	0.5 - 1	8.2	95.62	8.20	784.12
RAA9-L20	543	7,731	0.5 - 1	0.43	143.16	0.43	61.56
RAA9-L21	228	5,847	0.5 - 1	0.161	108.27	0.16	17.43
RAA9-X1	555	431	0.5 - 1	0.38	7.98	0.38	3.03
RAA9-X2	381	1,257	0.5 - 1	0.56	23.28	0.56	13.04
RAA9-X3	4,190,191	1,992	0.5 - 1	2.3	36.89	2.30	84.84
RAA9-X4	382	2,292	0.5 - 1	2.24	42.45	2.24	95.08
RAA10-W-P9	457	7	0.5 - 1	0.13	0.12	0.13	0.02
S2	296	3,194	0.5 - 0.9	1.3	47.32	1.30	61.51
SE-1	383	1,705	0.5 - 1	0.184	31.58	0.18	5.81
SE-2	558	378	0.5 - 1	1.2555	7.01	1.26	8.80
SSR-6	387	270	0.5 - 1	0.0175	5.01	0.02	0.09
SSR-8	299	455	0.5 - 1	0.0185	8.43	0.02	0.16
SSR-9	565	765	0.5 - 1	0.19	14.17	0.19	2.69
SSR-10	560	1,393	0.5 - 1	0.26	25.79	0.26	6.71
SSR-11	385	432	0.5 - 1	0.053	7.99	0.05	0.42
SSR-12	561	2,053	0.5 - 1	0.28	38.01	0.28	10.64
SSR-13	298	725	0.5 - 1	8.6	13.43	8.60	115.53
SSR-14	188,189,562	4,916	0.5 - 1	43	91.04	43.00	3,914.66
Totals:	--	475,730	--	--	8,797.99	--	17,138.26
Volume Weighted Average:						1.95	

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	475,730	--	--	17,607.81	--	32,868.56
Volume Weighted Average:						1.87	

Notes:

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

**TABLE B-10
EXISTING CONDITIONS
PARCEL K11-7-201: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	134	11,585	1 - 2	0.1	429.09	0.10	42.91
78-4	69	2,054	1 - 2	2.25	76.08	2.25	171.17
78-5	135	3,369	1 - 2	0.41	124.79	0.41	51.16
H78B-15	149	2,328	1 - 2	0.21	86.22	0.21	18.11
H78B-16	41	4,018	1 - 2	0.73	148.82	0.73	108.64
H78B-17	150	4,681	1 - 2	23	173.38	23.00	3,987.78
H78B-29	153	1,734	1 - 2	1.4	64.24	1.40	89.93
LCH-SB-1	159	35	1 - 2	1.9	1.28	1.90	2.44
LCH-SB-5	160	10	1 - 2	0.0195	0.37	0.02	0.01
LCH-SB-6	81	84	1 - 2	0.019	3.10	0.02	0.06
LCH-SB-7	161,162	485	1 - 2	0.081	17.97	0.08	1.46
LCH-SB-8	44	706	1 - 2	0.0205	26.16	0.02	0.54
LCH-SB-9	163	3,092	1 - 2	0.0185	114.51	0.02	2.12
OPCA-4	164	5,745	1 - 2	65	212.79	65.00	13,831.07
OPCA-7	83	148	1 - 2	0.18	5.47	0.18	0.98
PS-E-5	179	1,110	1 - 2	0.97	41.10	0.97	39.86
PS-E-11	89	772	1 - 2	0.15	28.59	0.15	4.29
PS-E-14	178	1,226	1 - 2	0.19	45.41	0.19	8.63
PS-E-17	47	1,887	1 - 2	0.26	69.90	0.26	18.17
PS-W-1	90	7,574	1 - 2	0.45	280.50	0.45	126.23
PS-W-3	187	2,304	1 - 2	2.8	85.32	2.80	238.88
RAA9-1	195	2,045	1 - 2	0.915	75.73	0.92	69.29
RAA9-2	16	12,966	1 - 2	0.084	480.21	0.08	40.34
RAA9-F15	204	7,337	1 - 2	2.8	271.73	2.80	760.83
RAA9-F16	3	13,970	1 - 2	4.7	517.40	4.70	2,431.78
RAA9-F18	205	6,890	1 - 2	1.35	255.19	1.35	344.50
RAA9-F20	101	2,649	1 - 2	0.213	98.09	0.21	20.89
RAA9-G14	31	13,279	1 - 2	0.86	491.83	0.86	422.98
RAA9-G17	209	7,723	1 - 2	4.6	286.05	4.60	1,315.84
RAA9-G20	210	2,844	1 - 2	0.018	105.32	0.02	1.90
RAA9-H15	18	4,600	1 - 2	0.12	170.38	0.12	20.45
RAA9-H16	214	8,500	1 - 2	1.65	314.82	1.65	519.45
RAA9-H17	105	8,296	1 - 2	1	307.28	1.00	307.28
RAA9-H18	215	8,593	1 - 2	8.8	318.24	8.80	2,800.53
RAA9-H19	54	6,847	1 - 2	0.018	253.59	0.02	4.56
RAA9-H20	106	7,447	1 - 2	0.018	275.82	0.02	4.96
RAA9-H21	217	8,350	1 - 2	0.0155	309.25	0.02	4.79
RAA9-H22	32	9,560	1 - 2	0.01875	354.09	0.02	6.64
RAA9-I14	108	9,924	1 - 2	1.59	367.56	1.59	584.41
RAA9-I15	222	8,314	1 - 2	0.032	307.94	0.03	9.85
RAA9-I17	8	4,673	1 - 2	5	173.08	5.00	865.40
RAA9-I18	223	9,950	1 - 2	6.4	368.53	6.40	2,358.62
RAA9-I19	109	11,856	1 - 2	0.017	439.10	0.02	7.46
RAA9-I20	56	7,753	1 - 2	0.0185	287.16	0.02	5.31

**TABLE B-10
EXISTING CONDITIONS
PARCEL K11-7-201: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-I21	225	9,710	1 - 2	0.053	359.63	0.05	19.06
RAA9-I22	110	9,400	1 - 2	2.1	348.15	2.10	731.11
RAA9-I23	226	7,704	1 - 2	0.014	285.34	0.01	3.99
RAA9-J13	231	9,443	1 - 2	2.52	349.72	2.52	881.30
RAA9-J14	19	8,898	1 - 2	0.84	329.56	0.84	276.83
RAA9-J15	233	4,185	1 - 2	0.78	155.01	0.78	120.91
RAA9-J16	113	6,890	1 - 2	1.02	255.17	1.02	260.28
RAA9-J17	234	8,755	1 - 2	0.0185	324.27	0.02	6.00
RAA9-J18	58	9,114	1 - 2	0.0165	337.56	0.02	5.57
RAA9-J19	235	10,000	1 - 2	0.249	370.38	0.25	92.23
RAA9-J20	114	11,452	1 - 2	0.0165	424.15	0.02	7.00
RAA9-J21	236	9,232	1 - 2	0.016	341.93	0.02	5.47
RAA9-J22	34	6,703	1 - 2	0.0156	248.26	0.02	3.87
RAA9-K13	241	4,525	1 - 2	0.14	167.61	0.14	23.46
RAA9-K14	118	10,161	1 - 2	0.34	376.34	0.34	127.96
RAA9-K15	243	11,475	1 - 2	0.018	425.02	0.02	7.65
RAA9-K16	60	8,011	1 - 2	0.035	296.72	0.04	10.39
RAA9-K17	244	4,810	1 - 2	0.24	178.15	0.24	42.76
RAA9-K18	119	7,078	1 - 2	0.56	262.17	0.56	146.81
RAA9-K19	245	9,828	1 - 2	0.12	363.99	0.12	43.68
RAA9-K20	35	9,945	1 - 2	0.016	368.32	0.02	5.89
RAA9-K21	246	9,627	1 - 2	0.0175	356.55	0.02	6.24
RAA9-K24	120	4,222	1 - 2	0.0175	156.35	0.02	2.74
RAA9-L13	62	529	1 - 2	0.68	19.58	0.68	13.32
RAA9-L14	253	3,685	1 - 2	0.034	136.49	0.03	4.64
RAA9-L17	124	1,806	1 - 2	330	66.87	330.00	22,068.39
RAA9-L18	254	3,997	1 - 2	0.126	148.05	0.13	18.65
RAA9-L19	36	7,283	1 - 2	4.95	269.74	4.95	1,335.20
RAA9-L20	255	7,781	1 - 2	0.263	288.18	0.26	75.79
RAA9-L21	125	5,847	1 - 2	0.0175	216.55	0.02	3.79
RAA9-X2	266	1,258	1 - 2	0.107	46.59	0.11	4.99
RAA9-X3	267	1,992	1 - 2	1420	73.78	1,420.00	104,761.22
RAA9-X7	268	53	1 - 2	0.131	1.96	0.13	0.26
RAA10-W-P9	194	7	1 - 2	0.019	0.24	0.02	0.00
SSR-6	133	270	1 - 2	0.0175	10.02	0.02	0.18
SSR-8	2	455	1 - 2	0.0185	16.87	0.02	0.31
SSR-9	275	765	1 - 2	0.19	28.34	0.19	5.38
SSR-10	270	1,393	1 - 2	0.26	51.58	0.26	13.41
SSR-11	131	432	1 - 2	0.053	15.98	0.05	0.85
SSR-12	271	2,053	1 - 2	0.28	76.03	0.28	21.29
SSR-13	38	725	1 - 2	8.6	26.87	8.60	231.06
SSR-14	272	4,916	1 - 2	43	182.08	43.00	7,829.33
Totals:	--	475,730	--	--	17,619.64	--	170,871.76
Volume Weighted Average:							9.70

**TABLE B-10
EXISTING CONDITIONS
PARCEL K11-7-201: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	136	11,585	2 - 3	0.025	429.09	0.03	10.73
78-4	68	2,054	2 - 3	0.52	76.08	0.52	39.56
78-5	137	3,369	2 - 3	0.05	124.79	0.05	6.24
H78B-15	7	2,328	2 - 3	72	86.22	72.00	6,207.99
H78B-16	150	4,018	2 - 3	0.041	148.82	0.04	6.10
H78B-17	75	4,681	2 - 3	0.32	173.38	0.32	55.48
H78B-29	76	1,734	2 - 3	11	64.24	11.00	706.62
LCH-SB-1	156	35	2 - 3	0.041	1.28	0.04	0.05
LCH-SB-5	77	65	2 - 3	0.102	2.42	0.10	0.25
OPCA-4	14	5,745	2 - 3	65	212.79	65.00	13,831.07
OPCA-7	159	148	2 - 3	0.18	5.47	0.18	0.98
PS-E-5	85	1,110	2 - 3	0.025	41.10	0.03	1.03
PS-E-11	171	1,784	2 - 3	0.025	66.09	0.03	1.65
PS-E-14	46	1,226	2 - 3	0.025	45.41	0.03	1.14
PS-E-17	172	1,887	2 - 3	0.13	69.90	0.13	9.09
PS-W-1	173	7,574	2 - 3	0.45	280.50	0.45	126.23
PS-W-3	89	2,304	2 - 3	2.8	85.32	2.80	238.88
RAA9-1	8	2,045	2 - 3	0.915	75.73	0.92	69.29
RAA9-2	185	12,966	2 - 3	0.084	480.21	0.08	40.34
RAA9-F15	16	7,337	2 - 3	2.8	271.73	2.80	760.83
RAA9-F16	193	13,970	2 - 3	4.7	517.40	4.70	2,431.78
RAA9-F18	98	6,890	2 - 3	1.35	255.19	1.35	344.50
RAA9-F20	194	2,655	2 - 3	0.213	98.33	0.21	20.94
RAA9-G14	197	13,279	2 - 3	0.86	491.83	0.86	422.98
RAA9-G17	100	7,723	2 - 3	4.6	286.05	4.60	1,315.84
RAA9-G20	53	4,441	2 - 3	0.018	164.48	0.02	2.96
RAA9-H15	202	4,600	2 - 3	0.12	170.38	0.12	20.45
RAA9-H16	102	8,500	2 - 3	1.65	314.82	1.65	519.45
RAA9-H17	203	8,296	2 - 3	1	307.28	1.00	307.28
RAA9-H18	54	8,593	2 - 3	8.8	318.24	8.80	2,800.53
RAA9-H19	204	7,309	2 - 3	0.018	270.72	0.02	4.87
RAA9-H20	205	7,841	2 - 3	0.018	290.42	0.02	5.23
RAA9-H21	31	8,350	2 - 3	0.0155	309.25	0.02	4.79
RAA9-H22	206	9,560	2 - 3	0.01875	354.09	0.02	6.64
RAA9-I14	209	9,924	2 - 3	1.59	367.56	1.59	584.41
RAA9-I15	17	8,314	2 - 3	0.032	307.94	0.03	9.85
RAA9-I17	210	4,673	2 - 3	5	173.08	5.00	865.40
RAA9-I18	107	9,950	2 - 3	6.4	368.53	6.40	2,358.62
RAA9-I19	211	11,856	2 - 3	0.017	439.10	0.02	7.46
RAA9-I20	212	7,753	2 - 3	0.0185	287.16	0.02	5.31
RAA9-I21	108	9,710	2 - 3	0.053	359.63	0.05	19.06
RAA9-I22	213	9,400	2 - 3	2.1	348.15	2.10	731.11

**TABLE B-10
EXISTING CONDITIONS
PARCEL K11-7-201: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

2- TO 3-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-I23	32	7,704	2 - 3	0.014	285.34	0.01	3.99
RAA9-J13	10	9,443	2 - 3	2.52	349.72	2.52	881.30
RAA9-J14	218	8,898	2 - 3	0.84	329.56	0.84	276.83
RAA9-J15	112	4,185	2 - 3	0.78	155.01	0.78	120.91
RAA9-J16	219	6,890	2 - 3	1.02	255.17	1.02	260.28
RAA9-J17	58	8,755	2 - 3	0.0185	324.27	0.02	6.00
RAA9-J18	220	9,114	2 - 3	0.0165	337.56	0.02	5.57
RAA9-J19	113	10,000	2 - 3	0.249	370.38	0.25	92.23
RAA9-J20	221	11,452	2 - 3	0.0165	424.15	0.02	7.00
RAA9-J21	33	9,232	2 - 3	0.016	341.93	0.02	5.47
RAA9-J22	222	6,703	2 - 3	0.0156	248.26	0.02	3.87
RAA9-K13	116	4,525	2 - 3	0.14	167.61	0.14	23.46
RAA9-K14	228	10,161	2 - 3	0.34	376.34	0.34	127.96
RAA9-K15	60	11,475	2 - 3	0.018	425.02	0.02	7.65
RAA9-K16	229	8,011	2 - 3	0.035	296.72	0.04	10.39
RAA9-K17	118	4,810	2 - 3	0.24	178.15	0.24	42.76
RAA9-K18	230	7,078	2 - 3	0.56	262.17	0.56	146.81
RAA9-K19	34	9,828	2 - 3	0.12	363.99	0.12	43.68
RAA9-K20	231	9,945	2 - 3	0.016	368.32	0.02	5.89
RAA9-K21	119	9,627	2 - 3	0.0175	356.55	0.02	6.24
RAA9-K24	232	4,222	2 - 3	0.0175	156.35	0.02	2.74
RAA9-L13	239	529	2 - 3	0.68	19.58	0.68	13.32
RAA9-L14	123	3,685	2 - 3	0.034	136.49	0.03	4.64
RAA9-L17	241	1,806	2 - 3	330	66.87	330.00	22,068.39
RAA9-L18	35	3,997	2 - 3	0.126	148.05	0.13	18.65
RAA9-L19	242	7,283	2 - 3	4.95	269.74	4.95	1,335.20
RAA9-L20	124	7,781	2 - 3	0.263	288.18	0.26	75.79
RAA9-L21	243	5,847	2 - 3	0.0175	216.55	0.02	3.79
RAA9-X2	130	1,258	2 - 3	0.107	46.59	0.11	4.99
RAA9-X3	12	1,992	2 - 3	1420	73.78	1,420.00	104,761.22
RAA9-X7	131	53	2 - 3	0.131	1.96	0.13	0.26
RAA10-W-P9	93	7	2 - 3	0.019	0.24	0.02	0.00
SSR-6	261	270	2 - 3	0.018	10.02	0.02	0.18
SSR-8	262	455	2 - 3	0.04	16.87	0.04	0.67
SSR-9	135	765	2 - 3	0.017	28.34	0.02	0.48
SSR-10	132	1,677	2 - 3	0.0185	62.10	0.02	1.15
SSR-11	257	782	2 - 3	0.017	28.98	0.02	0.49
SSR-12	37	2,257	2 - 3	0.017	83.60	0.02	1.42
SSR-13	258	725	2 - 3	0.0175	26.87	0.02	0.47
SSR-14	133	4,916	2 - 3	4.9	182.08	4.90	892.18
Totals:	--	475,730	--	--	17,619.64	--	166,167.34
Volume Weighted Average:							9.43

TABLE B-10
EXISTING CONDITIONS
PARCEL K11-7-201: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	129	11,585	3 - 4	0.025	429.09	0.03	10.73
78-4	67	2,054	3 - 4	0.52	76.08	0.52	39.56
78-5	130	3,369	3 - 4	0.05	124.79	0.05	6.24
H78B-15	139	2,328	3 - 4	72	86.22	72.00	6,207.99
H78B-16	34	4,018	3 - 4	0.041	148.82	0.04	6.10
H78B-17	140	4,681	3 - 4	0.32	173.38	0.32	55.48
H78B-29	143	1,734	3 - 4	11	64.24	11.00	706.62
LCH-SB-1	18	35	3 - 4	0.041	1.28	0.04	0.05
LCH-SB-5	145	65	3 - 4	0.102	2.42	0.10	0.25
OPCA-4	146	5,745	3 - 4	65	212.79	65.00	13,831.07
OPCA-7	78	148	3 - 4	0.18	5.47	0.18	0.98
PS-E-5	161	1,110	3 - 4	0.025	41.10	0.03	1.03
PS-E-11	84	1,784	3 - 4	0.025	66.09	0.03	1.65
PS-E-14	160	1,226	3 - 4	0.025	45.41	0.03	1.14
PS-E-17	3	1,887	3 - 4	0.13	69.90	0.13	9.09
PS-W-1	85	7,574	3 - 4	0.45	280.50	0.45	126.23
PS-W-3	169	2,304	3 - 4	2.8	85.32	2.80	238.88
RAA9-1	177	2,045	3 - 4	0.915	75.73	0.92	69.29
RAA9-2	46	12,966	3 - 4	0.084	480.21	0.08	40.34
RAA9-F15	186	7,337	3 - 4	2.8	271.73	2.80	760.83
RAA9-F16	47	13,970	3 - 4	4.7	517.40	4.70	2,431.78
RAA9-F18	187	6,890	3 - 4	1.35	255.19	1.35	344.50
RAA9-F20	96	2,655	3 - 4	0.213	98.33	0.21	20.94
RAA9-G14	48	13,279	3 - 4	0.86	491.83	0.86	422.98
RAA9-G17	191	7,723	3 - 4	4.6	286.05	4.60	1,315.84
RAA9-G20	192	4,441	3 - 4	0.018	164.48	0.02	2.96
RAA9-H15	50	4,600	3 - 4	0.12	170.38	0.12	20.45
RAA9-H16	196	8,500	3 - 4	1.65	314.82	1.65	519.45
RAA9-H17	100	8,296	3 - 4	1	307.28	1.00	307.28
RAA9-H18	197	8,593	3 - 4	8.8	318.24	8.80	2,800.53
RAA9-H19	2	7,309	3 - 4	0.018	270.72	0.02	4.87
RAA9-H20	101	7,841	3 - 4	0.018	290.42	0.02	5.23
RAA9-H21	199	8,350	3 - 4	0.0155	309.25	0.02	4.79
RAA9-H22	51	9,560	3 - 4	0.01875	354.09	0.02	6.64
RAA9-I14	103	9,924	3 - 4	1.59	367.56	1.59	584.41
RAA9-I15	204	8,314	3 - 4	0.032	307.94	0.03	9.85
RAA9-I17	52	4,673	3 - 4	5	173.08	5.00	865.40
RAA9-I18	205	9,950	3 - 4	6.4	368.53	6.40	2,358.62
RAA9-I19	104	11,856	3 - 4	0.017	439.10	0.02	7.46
RAA9-I20	13	7,753	3 - 4	0.0185	287.16	0.02	5.31
RAA9-I21	207	9,710	3 - 4	0.053	359.63	0.05	19.06
RAA9-I22	105	9,400	3 - 4	2.1	348.15	2.10	731.11
RAA9-I23	208	7,704	3 - 4	0.014	285.34	0.01	3.99
RAA9-J13	213	9,443	3 - 4	2.52	349.72	2.52	881.30
RAA9-J14	54	8,898	3 - 4	0.84	329.56	0.84	276.83
RAA9-J15	215	4,185	3 - 4	0.78	155.01	0.78	120.91
RAA9-J16	108	6,890	3 - 4	1.02	255.17	1.02	260.28
RAA9-J17	216	8,755	3 - 4	0.0185	324.27	0.02	6.00

**TABLE B-10
EXISTING CONDITIONS
PARCEL K11-7-201: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

3- TO 4-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J18	8	9,114	3 - 4	0.0165	337.56	0.02	5.57
RAA9-J19	217	10,000	3 - 4	0.249	370.38	0.25	92.23
RAA9-J20	109	11,452	3 - 4	0.0165	424.15	0.02	7.00
RAA9-J21	218	9,232	3 - 4	0.016	341.93	0.02	5.47
RAA9-J22	55	6,703	3 - 4	0.0156	248.26	0.02	3.87
RAA9-K13	224	4,525	3 - 4	0.14	167.61	0.14	23.46
RAA9-K14	113	10,161	3 - 4	0.34	376.34	0.34	127.96
RAA9-K15	226	11,475	3 - 4	0.018	425.02	0.02	7.65
RAA9-K16	14	8,011	3 - 4	0.035	296.72	0.04	10.39
RAA9-K17	227	4,810	3 - 4	0.24	178.15	0.24	42.76
RAA9-K18	114	7,078	3 - 4	0.56	262.17	0.56	146.81
RAA9-K19	228	9,828	3 - 4	0.12	363.99	0.12	43.68
RAA9-K20	57	9,945	3 - 4	0.016	368.32	0.02	5.89
RAA9-K21	229	9,627	3 - 4	0.0175	356.55	0.02	6.24
RAA9-K24	115	4,222	3 - 4	0.0175	156.35	0.02	2.74
RAA9-L13	4	529	3 - 4	0.68	19.58	0.68	13.32
RAA9-L14	236	3,685	3 - 4	0.034	136.49	0.03	4.64
RAA9-L17	119	1,806	3 - 4	330	66.87	330.00	22,068.39
RAA9-L18	237	3,997	3 - 4	0.126	148.05	0.13	18.65
RAA9-L19	60	7,283	3 - 4	4.95	269.74	4.95	1,335.20
RAA9-L20	238	7,781	3 - 4	0.263	288.18	0.26	75.79
RAA9-L21	120	5,847	3 - 4	0.0175	216.55	0.02	3.79
RAA9-X2	249	1,258	3 - 4	0.107	46.59	0.11	4.99
RAA9-X3	250	1,992	3 - 4	1420	73.78	1,420.00	104,761.22
RAA9-X7	251	53	3 - 4	0.131	1.96	0.13	0.26
RAA10-W-P9	176	7	3 - 4	0.019	0.24	0.02	0.00
SSR-6	128	270	3 - 4	0.018	10.02	0.02	0.18
SSR-8	66	455	3 - 4	0.04	16.87	0.04	0.67
SSR-9	258	765	3 - 4	0.017	28.34	0.02	0.48
SSR-10	253	1,677	3 - 4	0.0185	62.10	0.02	1.15
SSR-11	126	782	3 - 4	0.017	28.98	0.02	0.49
SSR-12	254	2,257	3 - 4	0.017	83.60	0.02	1.42
SSR-13	65	725	3 - 4	0.0175	26.87	0.02	0.47
SSR-14	255	4,916	3 - 4	4.9	182.08	4.90	892.18
Totals:	--	475,730	--	--	17,619.64	--	166,167.34
Volume Weighted Average:							9.43

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	124	11,585	4 - 5	0.06	429.09	0.06	25.75
78-4	62	2,054	4 - 5	0.86	76.08	0.86	65.43
78-5	125	3,369	4 - 5	0.025	124.79	0.03	3.12
H78B-15	66	2,328	4 - 5	2.9	86.22	2.90	250.04
H78B-16	133	4,018	4 - 5	0.036	148.82	0.04	5.36
H78B-17	18	4,681	4 - 5	0.036	173.38	0.04	6.24
H78B-29	6	1,734	4 - 5	0.073	64.24	0.07	4.69

**TABLE B-10
EXISTING CONDITIONS
PARCEL K11-7-201: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

4- TO 5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
LCH-SB-1	139	35	4 - 5	0.39	1.28	0.39	0.50
OPCA-4	140	5,745	4 - 5	65	212.79	65.00	13,831.07
OPCA-7	19	148	4 - 5	0.18	5.47	0.18	0.98
PS-E-5	155	1,110	4 - 5	0.025	41.10	0.03	1.03
PS-E-11	21	1,784	4 - 5	0.025	66.09	0.03	1.65
PS-E-14	154	1,226	4 - 5	0.025	45.41	0.03	1.14
PS-E-17	77	1,887	4 - 5	0.13	69.90	0.13	9.09
PS-W-1	40	7,574	4 - 5	0.025	280.50	0.03	7.01
PS-W-3	163	2,304	4 - 5	0.08	85.32	0.08	6.83
RAA9-1	171	2,045	4 - 5	0.915	75.73	0.92	69.29
RAA9-2	84	12,966	4 - 5	0.084	480.21	0.08	40.34
RAA9-F15	180	7,337	4 - 5	2.8	271.73	2.80	760.83
RAA9-F16	87	13,970	4 - 5	4.7	517.40	4.70	2,431.78
RAA9-F18	181	6,890	4 - 5	1.35	255.19	1.35	344.50
RAA9-F20	24	2,701	4 - 5	0.213	100.03	0.21	21.31
RAA9-G14	89	13,279	4 - 5	0.86	491.83	0.86	422.98
RAA9-G17	185	7,723	4 - 5	4.6	286.05	4.60	1,315.84
RAA9-G20	186	4,441	4 - 5	0.018	164.48	0.02	2.96
RAA9-H15	92	4,600	4 - 5	0.12	170.38	0.12	20.45
RAA9-H16	190	8,500	4 - 5	1.65	314.82	1.65	519.45
RAA9-H17	25	8,296	4 - 5	1	307.28	1.00	307.28
RAA9-H18	191	8,593	4 - 5	8.8	318.24	8.80	2,800.53
RAA9-H19	93	7,309	4 - 5	0.018	270.72	0.02	4.87
RAA9-H20	48	7,841	4 - 5	0.018	290.42	0.02	5.23
RAA9-H21	193	8,350	4 - 5	0.0155	309.25	0.02	4.79
RAA9-H22	94	9,560	4 - 5	0.01875	354.09	0.02	6.64
RAA9-I14	49	9,924	4 - 5	1.59	367.56	1.59	584.41
RAA9-I15	198	8,314	4 - 5	0.032	307.94	0.03	9.85
RAA9-I17	96	4,673	4 - 5	5	173.08	5.00	865.40
RAA9-I18	199	9,950	4 - 5	6.4	368.53	6.40	2,358.62
RAA9-I19	26	11,856	4 - 5	0.017	439.10	0.02	7.46
RAA9-I20	97	7,753	4 - 5	0.0185	287.16	0.02	5.31
RAA9-I21	201	9,710	4 - 5	0.053	359.63	0.05	19.06
RAA9-I22	50	9,400	4 - 5	2.1	348.15	2.10	731.11
RAA9-I23	202	7,704	4 - 5	0.014	285.34	0.01	3.99
RAA9-J13	207	9,443	4 - 5	2.52	349.72	2.52	881.30
RAA9-J14	100	8,898	4 - 5	0.84	329.56	0.84	276.83
RAA9-J15	209	4,185	4 - 5	0.78	155.01	0.78	120.91
RAA9-J16	27	6,890	4 - 5	1.02	255.17	1.02	260.28
RAA9-J17	210	8,755	4 - 5	0.0185	324.27	0.02	6.00
RAA9-J18	101	9,114	4 - 5	0.0165	337.56	0.02	5.57
RAA9-J19	211	10,000	4 - 5	0.249	370.38	0.25	92.23
RAA9-J20	52	11,452	4 - 5	0.0165	424.15	0.02	7.00
RAA9-J21	212	9,232	4 - 5	0.016	341.93	0.02	5.47
RAA9-J22	102	6,703	4 - 5	0.0156	248.26	0.02	3.87
RAA9-K13	218	4,525	4 - 5	0.14	167.61	0.14	23.46
RAA9-K14	28	10,161	4 - 5	0.34	376.34	0.34	127.96

**TABLE B-10
EXISTING CONDITIONS
PARCEL K11-7-201: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

4- TO 5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K15	220	11,475	4 - 5	0.018	425.02	0.02	7.65
RAA9-K16	105	8,011	4 - 5	0.035	296.72	0.04	10.39
RAA9-K17	221	4,810	4 - 5	0.24	178.15	0.24	42.76
RAA9-K18	55	7,078	4 - 5	0.56	262.17	0.56	146.81
RAA9-K19	222	9,828	4 - 5	0.12	363.99	0.12	43.68
RAA9-K20	106	9,945	4 - 5	0.016	368.32	0.02	5.89
RAA9-K21	223	9,627	4 - 5	0.0175	356.55	0.02	6.24
RAA9-K24	15	4,222	4 - 5	0.0175	156.35	0.02	2.74
RAA9-L13	110	529	4 - 5	0.68	19.58	0.68	13.32
RAA9-L14	230	3,685	4 - 5	0.034	136.49	0.03	4.64
RAA9-L17	57	1,806	4 - 5	330	66.87	330.00	22,068.39
RAA9-L18	231	3,997	4 - 5	0.126	148.05	0.13	18.65
RAA9-L19	112	7,283	4 - 5	4.95	269.74	4.95	1,335.20
RAA9-L20	232	7,781	4 - 5	0.263	288.18	0.26	75.79
RAA9-L21	5	5,847	4 - 5	0.0175	216.55	0.02	3.79
RAA9-X2	243	1,258	4 - 5	0.107	46.59	0.11	4.99
RAA9-X3	244	1,992	4 - 5	1420	73.78	1,420.00	104,761.22
RAA9-X7	245	53	4 - 5	0.131	1.96	0.13	0.26
RAA10-W-P9	170	7	4 - 5	0.019	0.24	0.02	0.00
SSR-6	61	270	4 - 5	0.015	10.02	0.02	0.15
SSR-8	123	455	4 - 5	0.0175	16.87	0.02	0.30
SSR-9	252	765	4 - 5	0.017	28.34	0.02	0.48
SSR-10	247	1,696	4 - 5	0.018	62.81	0.02	1.13
SSR-11	60	782	4 - 5	0.0175	28.98	0.02	0.51
SSR-12	248	2,257	4 - 5	0.0175	83.60	0.02	1.46
SSR-13	121	725	4 - 5	0.0175	26.87	0.02	0.47
SSR-14	249	4,916	4 - 5	0.94	182.08	0.94	171.15
Totals:	--	475,730	--	--	17,619.64	--	158,423.14
Volume Weighted Average:							8.99

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	130	11,585	5 - 6	0.06	429.09	0.06	25.75
78-4	68	2,054	5 - 6	0.86	76.08	0.86	65.43
78-5	131	3,369	5 - 6	0.025	124.79	0.03	3.12
H78B-15	138	2,328	5 - 6	2.9	86.22	2.90	250.04
H78B-16	33	4,018	5 - 6	0.036	148.82	0.04	5.36
H78B-17	139	4,681	5 - 6	0.036	173.38	0.04	6.24
H78B-29	142	1,734	5 - 6	0.073	64.24	0.07	4.69
LCH-SB-1	6	35	5 - 6	0.39	1.28	0.39	0.50
OPCA-4	75	5,745	5 - 6	65	212.79	65.00	13,831.07
OPCA-7	146	148	5 - 6	0.18	5.47	0.18	0.98
PS-E-5	20	1,110	5 - 6	0.025	41.10	0.03	1.03
PS-E-11	158	1,784	5 - 6	0.025	66.09	0.03	1.65
PS-E-14	82	1,226	5 - 6	0.025	45.41	0.03	1.14
PS-E-17	159	1,887	5 - 6	0.13	69.90	0.13	9.09

**TABLE B-10
EXISTING CONDITIONS
PARCEL K11-7-201: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-1	160	7,574	5 - 6	0.025	280.50	0.03	7.01
PS-W-3	43	2,304	5 - 6	0.08	85.32	0.08	6.83
RAA9-1	90	2,045	5 - 6	0.915	75.73	0.92	69.29
RAA9-2	172	12,966	5 - 6	0.084	480.21	0.08	40.34
RAA9-F15	95	7,337	5 - 6	2.8	271.73	2.80	760.83
RAA9-F16	180	13,970	5 - 6	4.7	517.40	4.70	2,431.78
RAA9-F18	48	6,890	5 - 6	1.35	255.19	1.35	344.50
RAA9-F20	181	2,701	5 - 6	0.213	100.03	0.21	21.31
RAA9-G14	184	13,279	5 - 6	0.86	491.83	0.86	422.98
RAA9-G17	49	7,723	5 - 6	4.6	286.05	4.60	1,315.84
RAA9-G20	98	4,441	5 - 6	0.018	164.48	0.02	2.96
RAA9-H15	189	4,600	5 - 6	0.12	170.38	0.12	20.45
RAA9-H16	50	8,500	5 - 6	1.65	314.82	1.65	519.45
RAA9-H17	190	8,296	5 - 6	1	307.28	1.00	307.28
RAA9-H18	101	8,593	5 - 6	8.8	318.24	8.80	2,800.53
RAA9-H19	191	7,309	5 - 6	0.018	270.72	0.02	4.87
RAA9-H20	192	7,841	5 - 6	0.018	290.42	0.02	5.23
RAA9-H21	102	8,350	5 - 6	0.0155	309.25	0.02	4.79
RAA9-H22	193	9,560	5 - 6	0.01875	354.09	0.02	6.64
RAA9-I14	196	9,924	5 - 6	1.59	367.56	1.59	584.41
RAA9-I15	104	8,314	5 - 6	0.032	307.94	0.03	9.85
RAA9-I17	197	4,673	5 - 6	5	173.08	5.00	865.40
RAA9-I18	52	9,950	5 - 6	6.4	368.53	6.40	2,358.62
RAA9-I19	198	11,856	5 - 6	0.017	439.10	0.02	7.46
RAA9-I20	199	7,753	5 - 6	0.0185	287.16	0.02	5.31
RAA9-I21	25	9,710	5 - 6	0.053	359.63	0.05	19.06
RAA9-I22	200	9,400	5 - 6	2.1	348.15	2.10	731.11
RAA9-I23	106	7,704	5 - 6	0.014	285.34	0.01	3.99
RAA9-J13	108	9,443	5 - 6	2.52	349.72	2.52	881.30
RAA9-J14	205	8,898	5 - 6	0.84	329.56	0.84	276.83
RAA9-J15	54	4,185	5 - 6	0.78	155.01	0.78	120.91
RAA9-J16	206	6,890	5 - 6	1.02	255.17	1.02	260.28
RAA9-J17	110	8,755	5 - 6	0.0185	324.27	0.02	6.00
RAA9-J18	207	9,114	5 - 6	0.0165	337.56	0.02	5.57
RAA9-J19	26	10,000	5 - 6	0.249	370.38	0.25	92.23
RAA9-J20	208	11,452	5 - 6	0.0165	424.15	0.02	7.00
RAA9-J21	111	9,232	5 - 6	0.016	341.93	0.02	5.47
RAA9-J22	209	6,703	5 - 6	0.0156	248.26	0.02	3.87
RAA9-K13	56	4,525	5 - 6	0.14	167.61	0.14	23.46
RAA9-K14	215	10,161	5 - 6	0.34	376.34	0.34	127.96
RAA9-K15	115	11,475	5 - 6	0.018	425.02	0.02	7.65
RAA9-K16	216	8,011	5 - 6	0.035	296.72	0.04	10.39
RAA9-K17	27	4,810	5 - 6	0.24	178.15	0.24	42.76
RAA9-K18	217	7,078	5 - 6	0.56	262.17	0.56	146.81
RAA9-K19	116	9,828	5 - 6	0.12	363.99	0.12	43.68
RAA9-K20	218	9,945	5 - 6	0.016	368.32	0.02	5.89
RAA9-K21	58	9,627	5 - 6	0.0175	356.55	0.02	6.24

**TABLE B-10
EXISTING CONDITIONS
PARCEL K11-7-201: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K24	219	4,222	5 - 6	0.0175	156.35	0.02	2.74
RAA9-L13	226	529	5 - 6	0.68	19.58	0.68	13.32
RAA9-L14	28	3,685	5 - 6	0.034	136.49	0.03	4.64
RAA9-L17	228	1,806	5 - 6	330	66.87	330.00	22,068.39
RAA9-L18	120	3,997	5 - 6	0.126	148.05	0.13	18.65
RAA9-L19	229	7,283	5 - 6	4.95	269.74	4.95	1,335.20
RAA9-L20	61	7,781	5 - 6	0.263	288.18	0.26	75.79
RAA9-L21	230	5,847	5 - 6	0.0175	216.55	0.02	3.79
RAA10-W-P9	11	7	5 - 6	0.019	0.24	0.02	0.00
RAA9-X2	16	1,258	5 - 6	0.107	46.59	0.11	4.99
RAA9-X3	126	1,992	5 - 6	1420	73.78	1,420.00	104,761.22
RAA9-X7	65	53	5 - 6	0.131	1.96	0.13	0.26
SSR-6	248	270	5 - 6	0.015	10.02	0.02	0.15
SSR-8	249	455	5 - 6	0.0175	16.87	0.02	0.30
SSR-9	67	765	5 - 6	0.017	28.34	0.02	0.48
SSR-10	30	1,696	5 - 6	0.018	62.81	0.02	1.13
SSR-11	244	782	5 - 6	0.0175	28.98	0.02	0.51
SSR-12	128	2,257	5 - 6	0.0175	83.60	0.02	1.46
SSR-13	245	725	5 - 6	0.0175	26.87	0.02	0.47
SSR-14	66	4,916	5 - 6	0.94	182.08	0.94	171.15
Totals:	--	475,730	--	--	17,619.64	--	158,423.14
Volume Weighted Average:							8.99

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	475,730	--	--	88,098.20	--	820,052.71
Volume Weighted Average:							9.31

Notes:

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

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE B-9)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	475,730	--	--	17,607.81	--	32,868.56
Volume Weighted Average:							1.87

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE B-10)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	475,730	--	--	88,098.20	--	820,052.71
Volume Weighted Average:							9.31

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	122	11,585	6 - 7	0.025	429.09	0.03	10.73
78-4	60	3,641	6 - 7	1.89	134.87	1.89	254.90
78-5	123	3,369	6 - 7	0.025	124.79	0.03	3.12
H78B-15	63	2,328	6 - 7	0.14	86.22	0.14	12.07
H78B-16	129	4,018	6 - 7	0.013	148.82	0.01	1.93
H78B-17	8	4,681	6 - 7	0.036	173.38	0.04	6.24
H78B-29	15	1,734	6 - 7	0.18	64.24	0.18	11.56
OPCA-4	32	5,745	6 - 7	0.16	212.79	0.16	34.05
OPCA-7	137	148	6 - 7	0.019	5.47	0.02	0.10
PS-E-5	156	1,110	6 - 7	0.025	41.10	0.03	1.03
PS-E-11	35	1,784	6 - 7	0.025	66.09	0.03	1.65
PS-E-14	155	1,226	6 - 7	0.025	45.41	0.03	1.14
PS-E-17	77	1,887	6 - 7	0.05	69.90	0.05	3.50
PS-W-1	18	7,574	6 - 7	0.025	280.50	0.03	7.01
PS-W-3	162	2,304	6 - 7	0.08	85.32	0.08	6.83
RAA9-1	170	2,045	6 - 7	180	75.73	180.00	13,630.87
RAA9-2	83	12,966	6 - 7	0.019	480.21	0.02	9.12
RAA9-F15	180	7,337	6 - 7	0.019	271.73	0.02	5.16
RAA9-F16	41	13,970	6 - 7	0.019	517.40	0.02	9.83
RAA9-F18	181	6,316	6 - 7	0.0175	233.94	0.02	4.09
RAA9-F20	88	2,701	6 - 7	0.028	100.03	0.03	2.80
RAA9-G14	42	13,280	6 - 7	0.018	491.84	0.02	8.85
RAA9-G17	185	7,168	6 - 7	0.0185	265.48	0.02	4.91
RAA9-G18	90	3,606	6 - 7	0.0185	133.56	0.02	2.47
RAA9-G20	10	4,441	6 - 7	0.0175	164.48	0.02	2.88
RAA9-H16	189	10,095	6 - 7	0.041	373.89	0.04	15.33
RAA9-H17	92	8,296	6 - 7	0.136	307.28	0.14	41.79
RAA9-H18	190	8,592	6 - 7	1.14	318.23	1.14	362.78
RAA9-H19	22	7,309	6 - 7	0.019	270.72	0.02	5.14
RAA9-H20	93	7,841	6 - 7	0.0175	290.42	0.02	5.08
RAA9-H21	192	8,350	6 - 7	0.017	309.25	0.02	5.26
RAA9-H22	45	9,560	6 - 7	0.02	354.09	0.02	7.08
RAA9-I14	46	9,924	6 - 7	0.0185	367.56	0.02	6.80
RAA9-I15	198	11,320	6 - 7	0.0185	419.25	0.02	7.76
RAA9-I17	96	4,673	6 - 7	0.0185	173.08	0.02	3.20
RAA9-I18	199	9,950	6 - 7	0.147	368.53	0.15	54.17
RAA9-I19	23	11,856	6 - 7	0.017	439.10	0.02	7.46
RAA9-I20	97	7,753	6 - 7	0.018	287.16	0.02	5.17
RAA9-I21	201	9,710	6 - 7	0.18	359.63	0.18	64.73
RAA9-I22	47	9,400	6 - 7	0.018	348.15	0.02	6.27
RAA9-I23	202	7,704	6 - 7	0.019	285.34	0.02	5.42
RAA9-J13	208	9,443	6 - 7	1.45	349.72	1.45	507.10
RAA9-J14	24	8,898	6 - 7	0.0185	329.56	0.02	6.10
RAA9-J15	210	4,185	6 - 7	0.0175	155.01	0.02	2.71

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

6- TO 7-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J16	101	6,890	6 - 7	0.018	255.17	0.02	4.59
RAA9-J17	211	8,755	6 - 7	0.0185	324.27	0.02	6.00
RAA9-J18	49	9,114	6 - 7	0.018	337.56	0.02	6.08
RAA9-J19	212	10,000	6 - 7	0.018	370.38	0.02	6.67
RAA9-J20	102	11,452	6 - 7	0.017	424.15	0.02	7.21
RAA9-J21	213	9,232	6 - 7	0.016	341.93	0.02	5.47
RAA9-J22	6	6,703	6 - 7	0.017	248.26	0.02	4.22
RAA9-K13	220	4,525	6 - 7	0.019	167.61	0.02	3.18
RAA9-K14	51	10,161	6 - 7	0.026	376.34	0.03	9.78
RAA9-K15	222	11,475	6 - 7	0.0185	425.02	0.02	7.86
RAA9-K16	106	8,055	6 - 7	0.019	298.32	0.02	5.67
RAA9-K17	223	4,810	6 - 7	0.0185	178.15	0.02	3.30
RAA9-K18	12	7,078	6 - 7	0.023	262.17	0.02	6.03
RAA9-K19	224	9,828	6 - 7	0.017	363.99	0.02	6.19
RAA9-K20	107	9,945	6 - 7	0.0175	368.32	0.02	6.45
RAA9-K21	225	9,627	6 - 7	0.0175	356.55	0.02	6.24
RAA9-K24	52	4,222	6 - 7	0.0175	156.35	0.02	2.74
RAA9-L13	111	529	6 - 7	0.019	19.58	0.02	0.37
RAA9-L14	232	3,685	6 - 7	0.019	136.49	0.02	2.59
RAA9-L17	4	3,354	6 - 7	0.54	124.21	0.54	67.07
RAA9-L18	233	4,069	6 - 7	0.018	150.71	0.02	2.71
RAA9-L19	113	7,327	6 - 7	0.0185	271.35	0.02	5.02
RAA9-L20	234	7,790	6 - 7	0.019	288.52	0.02	5.48
RAA9-L21	55	5,847	6 - 7	0.019	216.55	0.02	4.11
RAA10-W-P9	169	7	6 - 7	0.0185	0.24	0.02	0.00
SSR-6	250	270	6 - 7	0.0185	10.02	0.02	0.19
SSR-8	251	455	6 - 7	0.0185	16.87	0.02	0.31
SSR-9	59	765	6 - 7	0.0175	28.34	0.02	0.50
SSR-10	29	1,696	6 - 7	0.0175	62.81	0.02	1.10
SSR-11	246	782	6 - 7	0.0175	28.98	0.02	0.51
SSR-12	120	2,257	6 - 7	0.017	83.60	0.02	1.42
SSR-13	247	725	6 - 7	0.017	26.87	0.02	0.46
SSR-14	58	2,474	6 - 7	0.0175	91.63	0.02	1.60
Totals:	--	475,731	--	--	17,619.67	--	15,347.34
Volume Weighted Average:							0.87

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	130	11,585	7 - 8	0.025	429.09	0.03	10.73
78-4	68	3,641	7 - 8	1.89	134.87	1.89	254.90
78-5	131	3,369	7 - 8	0.025	124.79	0.03	3.12
H78B-15	134	2,328	7 - 8	0.14	86.22	0.14	12.07
H78B-16	37	4,018	7 - 8	0.013	148.82	0.01	1.93
H78B-17	135	4,681	7 - 8	0.036	173.38	0.04	6.24
H78B-29	138	1,734	7 - 8	0.18	64.24	0.18	11.56
OPCA-4	140	5,745	7 - 8	0.16	212.79	0.16	34.05
OPCA-7	40	148	7 - 8	0.019	5.47	0.02	0.10
PS-E-5	45	1,110	7 - 8	0.025	41.10	0.03	1.03
PS-E-11	156	1,784	7 - 8	0.025	66.09	0.03	1.65
PS-E-14	82	1,226	7 - 8	0.025	45.41	0.03	1.14
PS-E-17	157	1,887	7 - 8	0.05	69.90	0.05	3.50
PS-W-1	158	7,574	7 - 8	0.025	280.50	0.03	7.01
PS-W-3	3	2,304	7 - 8	0.08	85.32	0.08	6.83
RAA9-1	89	2,045	7 - 8	180	75.73	180.00	13,630.87
RAA9-2	169	12,966	7 - 8	0.019	480.21	0.02	9.12
RAA9-F15	8	7,337	7 - 8	0.019	271.73	0.02	5.16

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-F16	178	13,970	7 - 8	0.019	517.40	0.02	9.83
RAA9-F18	95	6,316	7 - 8	0.0175	233.94	0.02	4.09
RAA9-F20	179	2,701	7 - 8	0.028	100.03	0.03	2.80
RAA9-G14	182	13,280	7 - 8	0.018	491.84	0.02	8.85
RAA9-G17	97	7,168	7 - 8	0.0185	265.48	0.02	4.91
RAA9-G18	183	3,606	7 - 8	0.0185	133.56	0.02	2.47
RAA9-G20	184	4,441	7 - 8	0.0175	164.48	0.02	2.88
RAA9-H16	99	10,095	7 - 8	0.041	373.89	0.04	15.33
RAA9-H17	188	8,296	7 - 8	0.136	307.28	0.14	41.79
RAA9-H18	53	8,592	7 - 8	1.14	318.23	1.14	362.78
RAA9-H19	189	7,309	7 - 8	0.019	270.72	0.02	5.14
RAA9-H20	190	7,841	7 - 8	0.0175	290.42	0.02	5.08
RAA9-H21	26	8,350	7 - 8	0.017	309.25	0.02	5.26
RAA9-H22	191	9,560	7 - 8	0.02	354.09	0.02	7.08
RAA9-I14	195	9,924	7 - 8	0.0185	367.56	0.02	6.80
RAA9-I15	104	11,320	7 - 8	0.0185	419.25	0.02	7.76
RAA9-I17	196	4,673	7 - 8	0.0185	173.08	0.02	3.20
RAA9-I18	55	9,950	7 - 8	0.147	368.53	0.15	54.17
RAA9-I19	197	11,856	7 - 8	0.017	439.10	0.02	7.46
RAA9-I20	198	7,753	7 - 8	0.018	287.16	0.02	5.17
RAA9-I21	27	9,710	7 - 8	0.18	359.63	0.18	64.73
RAA9-I22	199	9,400	7 - 8	0.018	348.15	0.02	6.27
RAA9-I23	106	7,704	7 - 8	0.019	285.34	0.02	5.42
RAA9-J13	57	9,443	7 - 8	1.45	349.72	1.45	507.10
RAA9-J14	205	8,898	7 - 8	0.0185	329.56	0.02	6.10
RAA9-J15	110	4,185	7 - 8	0.0175	155.01	0.02	2.71
RAA9-J16	206	6,890	7 - 8	0.018	255.17	0.02	4.59
RAA9-J17	28	8,755	7 - 8	0.0185	324.27	0.02	6.00
RAA9-J18	207	9,114	7 - 8	0.018	337.56	0.02	6.08
RAA9-J19	111	10,000	7 - 8	0.018	370.38	0.02	6.67
RAA9-J20	208	11,452	7 - 8	0.017	424.15	0.02	7.21
RAA9-J21	59	9,232	7 - 8	0.016	341.93	0.02	5.47
RAA9-J22	209	6,703	7 - 8	0.017	248.26	0.02	4.22
RAA9-K13	29	4,525	7 - 8	0.019	167.61	0.02	3.18
RAA9-K14	216	10,161	7 - 8	0.026	376.34	0.03	9.78
RAA9-K15	116	11,475	7 - 8	0.0185	425.02	0.02	7.86
RAA9-K16	217	8,055	7 - 8	0.019	298.32	0.02	5.67
RAA9-K17	61	4,810	7 - 8	0.0185	178.15	0.02	3.30
RAA9-K18	218	7,078	7 - 8	0.023	262.17	0.02	6.03
RAA9-K19	117	9,828	7 - 8	0.017	363.99	0.02	6.19
RAA9-K20	219	9,945	7 - 8	0.0175	368.32	0.02	6.45
RAA9-K21	17	9,627	7 - 8	0.0175	356.55	0.02	6.24
RAA9-K24	220	4,222	7 - 8	0.0175	156.35	0.02	2.74
RAA9-L13	227	529	7 - 8	0.019	19.58	0.02	0.37
RAA9-L14	63	3,685	7 - 8	0.019	136.49	0.02	2.59
RAA9-L17	229	3,354	7 - 8	0.54	124.21	0.54	67.07
RAA9-L18	121	4,069	7 - 8	0.018	150.71	0.02	2.71
RAA9-L19	230	7,327	7 - 8	0.0185	271.35	0.02	5.02
RAA9-L20	5	7,790	7 - 8	0.019	288.52	0.02	5.48
RAA9-L21	231	5,847	7 - 8	0.019	216.55	0.02	4.11
RAA10-W-P9	48	7	7 - 8	0.0185	0.24	0.02	0.00
SSR-6	129	270	7 - 8	0.0185	10.02	0.02	0.19
SSR-8	10	455	7 - 8	0.0185	16.87	0.02	0.31
SSR-9	247	765	7 - 8	0.0175	28.34	0.02	0.50
SSR-10	242	1,696	7 - 8	0.0175	62.81	0.02	1.10
SSR-11	127	782	7 - 8	0.0175	28.98	0.02	0.51
SSR-12	243	2,257	7 - 8	0.017	83.60	0.02	1.42
SSR-13	35	725	7 - 8	0.017	26.87	0.02	0.46
SSR-14	244	2,474	7 - 8	0.0175	91.63	0.02	1.60
Totals:	--	475,731	--	--	17,619.67	--	15,347.34
					Volume Weighted Average:		0.87

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	115	11,585	8 - 9	0.025	429.09	0.03	10.73
78-4	56	3,641	8 - 9	0.025	134.87	0.03	3.37
78-5	116	3,369	8 - 9	0.15	124.79	0.15	18.72
H78B-15	58	2,328	8 - 9	0.096	86.22	0.10	8.28
H78B-16	119	4,018	8 - 9	0.04	148.82	0.04	5.95
H78B-17	30	4,681	8 - 9	0.035	173.38	0.04	6.07
H78B-29	122	1,734	8 - 9	0.0385	64.24	0.04	2.47
OPCA-4	124	5,745	8 - 9	0.16	212.79	0.16	34.05
OPCA-7	63	148	8 - 9	0.019	5.47	0.02	0.10
PS-E-5	10	1,110	8 - 9	0.025	41.10	0.03	1.03
PS-E-11	141	1,784	8 - 9	0.025	66.09	0.03	1.65
PS-E-14	73	1,226	8 - 9	0.025	45.41	0.03	1.14
PS-E-17	142	1,887	8 - 9	0.05	69.90	0.05	3.50
RAA9-1	149	2,142	8 - 9	180	79.32	180.00	14,276.90
RAA9-2	36	17,491	8 - 9	0.019	647.81	0.02	12.31
RAA9-F15	159	7,337	8 - 9	0.019	271.73	0.02	5.16
RAA9-F16	79	13,970	8 - 9	0.019	517.40	0.02	9.83
RAA9-F18	160	6,316	8 - 9	0.0175	233.94	0.02	4.09
RAA9-F20	11	2,701	8 - 9	0.028	100.03	0.03	2.80
RAA9-G14	81	13,280	8 - 9	0.018	491.84	0.02	8.85
RAA9-G17	164	7,168	8 - 9	0.0185	265.48	0.02	4.91
RAA9-G18	20	3,606	8 - 9	0.0185	133.56	0.02	2.47
RAA9-G20	82	4,441	8 - 9	0.0175	164.48	0.02	2.88
RAA9-H16	168	10,095	8 - 9	0.041	373.89	0.04	15.33
RAA9-H17	8	8,296	8 - 9	0.136	307.28	0.14	41.79
RAA9-H18	169	8,592	8 - 9	1.14	318.23	1.14	362.78
RAA9-H19	85	7,309	8 - 9	0.019	270.72	0.02	5.14
RAA9-H20	41	7,841	8 - 9	0.0175	290.42	0.02	5.08
RAA9-H21	171	8,350	8 - 9	0.017	309.25	0.02	5.26
RAA9-H22	86	9,560	8 - 9	0.02	354.09	0.02	7.08
RAA9-I12	176	3,102	8 - 9	0.01825	114.89	0.02	2.10
RAA9-I14	88	10,217	8 - 9	0.0185	378.42	0.02	7.00
RAA9-I15	178	11,320	8 - 9	0.0185	419.25	0.02	7.76
RAA9-I17	12	4,673	8 - 9	0.0185	173.08	0.02	3.20
RAA9-I18	179	9,950	8 - 9	0.147	368.53	0.15	54.17
RAA9-I19	89	11,856	8 - 9	0.017	439.10	0.02	7.46
RAA9-I20	43	7,753	8 - 9	0.018	287.16	0.02	5.17
RAA9-I21	181	9,710	8 - 9	0.18	359.63	0.18	64.73
RAA9-I22	90	9,400	8 - 9	0.018	348.15	0.02	6.27
RAA9-I23	182	7,704	8 - 9	0.019	285.34	0.02	5.42
RAA9-J13	188	11,302	8 - 9	1.45	418.60	1.45	606.97
RAA9-J14	93	8,898	8 - 9	0.0185	329.56	0.02	6.10
RAA9-J15	190	4,185	8 - 9	0.0175	155.01	0.02	2.71
RAA9-J16	45	6,890	8 - 9	0.018	255.17	0.02	4.59
RAA9-J17	191	8,755	8 - 9	0.0185	324.27	0.02	6.00
RAA9-J18	94	9,114	8 - 9	0.018	337.56	0.02	6.08
RAA9-J19	192	10,000	8 - 9	0.018	370.38	0.02	6.67
RAA9-J20	23	11,452	8 - 9	0.017	424.15	0.02	7.21
RAA9-J21	193	9,232	8 - 9	0.016	341.93	0.02	5.47
RAA9-J22	95	6,703	8 - 9	0.017	248.26	0.02	4.22
RAA9-K13	200	4,525	8 - 9	0.019	167.61	0.02	3.18
RAA9-K14	99	10,161	8 - 9	0.026	376.34	0.03	9.78
RAA9-K15	202	11,475	8 - 9	0.0185	425.02	0.02	7.86
RAA9-K16	24	8,055	8 - 9	0.019	298.32	0.02	5.67
RAA9-K17	203	4,810	8 - 9	0.0185	178.15	0.02	3.30
RAA9-K18	100	7,078	8 - 9	0.023	262.17	0.02	6.03
RAA9-K19	204	9,828	8 - 9	0.017	363.99	0.02	6.19
RAA9-K20	48	9,945	8 - 9	0.0175	368.32	0.02	6.45
RAA9-K21	205	9,627	8 - 9	0.0175	356.55	0.02	6.24
RAA9-K24	101	4,222	8 - 9	0.0175	156.35	0.02	2.74
RAA9-L13	25	529	8 - 9	0.019	19.58	0.02	0.37

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

8- TO 9-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-L14	212	3,685	8 - 9	0.019	136.49	0.02	2.59
RAA9-L17	105	3,354	8 - 9	0.54	124.21	0.54	67.07
RAA9-L18	213	4,069	8 - 9	0.018	150.71	0.02	2.71
RAA9-L19	51	7,327	8 - 9	0.0185	271.35	0.02	5.02
RAA9-L20	214	7,790	8 - 9	0.019	288.52	0.02	5.48
RAA9-L21	106	5,847	8 - 9	0.019	216.55	0.02	4.11
RAA10-W-P9	148	7	8 - 9	0.0185	0.24	0.02	0.00
SSR-6	230	270	8 - 9	0.051	10.02	0.05	0.51
SSR-8	231	455	8 - 9	0.0175	16.87	0.02	0.30
SSR-9	114	765	8 - 9	0.018	28.34	0.02	0.51
SSR-10	111	1,696	8 - 9	0.0175	62.81	0.02	1.10
SSR-11	226	782	8 - 9	0.017	28.98	0.02	0.49
SSR-12	55	2,257	8 - 9	0.017	83.60	0.02	1.42
SSR-13	227	725	8 - 9	0.018	26.87	0.02	0.48
SSR-14	112	2,474	8 - 9	0.41	91.63	0.41	37.57
Totals:	--	475,731	--	--	17,619.67	--	15,876.21
Volume Weighted Average:							0.90

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	114	11,585	9 - 10	0.025	429.09	0.03	10.73
78-4	59	3,641	9 - 10	0.025	134.87	0.03	3.37
78-5	115	3,369	9 - 10	0.15	124.79	0.15	18.72
H78B-15	117	2,328	9 - 10	0.096	86.22	0.10	8.28
H78B-16	61	4,018	9 - 10	0.04	148.82	0.04	5.95
H78B-17	118	4,681	9 - 10	0.035	173.38	0.04	6.07
H78B-29	121	1,734	9 - 10	0.0385	64.24	0.04	2.47
OPCA-4	123	5,745	9 - 10	0.16	212.79	0.16	34.05
OPCA-7	18	148	9 - 10	0.019	5.47	0.02	0.10
PS-E-5	72	1,110	9 - 10	0.025	41.10	0.03	1.03
PS-E-11	140	1,784	9 - 10	0.025	66.09	0.03	1.65
PS-E-14	37	1,226	9 - 10	0.025	45.41	0.03	1.14
PS-E-17	141	1,887	9 - 10	0.05	69.90	0.05	3.50
RAA9-1	148	2,142	9 - 10	180	79.32	180.00	14,276.90
RAA9-2	74	17,491	9 - 10	0.019	647.81	0.02	12.31
RAA9-F15	158	7,337	9 - 10	0.019	271.73	0.02	5.16
RAA9-F16	40	13,970	9 - 10	0.019	517.40	0.02	9.83
RAA9-F18	159	6,316	9 - 10	0.0175	233.94	0.02	4.09
RAA9-F20	79	2,701	9 - 10	0.028	100.03	0.03	2.80
RAA9-G14	41	13,280	9 - 10	0.018	491.84	0.02	8.85
RAA9-G17	163	7,168	9 - 10	0.0185	265.48	0.02	4.91
RAA9-G18	81	3,606	9 - 10	0.0185	133.56	0.02	2.47
RAA9-G20	23	4,441	9 - 10	0.0175	164.48	0.02	2.88
RAA9-H16	167	10,095	9 - 10	0.041	373.89	0.04	15.33
RAA9-H17	83	8,296	9 - 10	0.136	307.28	0.14	41.79
RAA9-H18	168	8,592	9 - 10	1.14	318.23	1.14	362.78
RAA9-H19	7	7,309	9 - 10	0.019	270.72	0.02	5.14
RAA9-H20	84	7,841	9 - 10	0.0175	290.42	0.02	5.08
RAA9-H21	170	8,350	9 - 10	0.017	309.25	0.02	5.26
RAA9-H22	44	9,560	9 - 10	0.02	354.09	0.02	7.08
RAA9-I12	175	3,102	9 - 10	0.01825	114.89	0.02	2.10
RAA9-I14	45	10,217	9 - 10	0.0185	378.42	0.02	7.00
RAA9-I15	177	11,320	9 - 10	0.0185	419.25	0.02	7.76
RAA9-I17	87	4,673	9 - 10	0.0185	173.08	0.02	3.20
RAA9-I18	178	9,950	9 - 10	0.147	368.53	0.15	54.17
RAA9-I19	13	11,856	9 - 10	0.017	439.10	0.02	7.46
RAA9-I20	88	7,753	9 - 10	0.018	287.16	0.02	5.17
RAA9-I21	180	9,710	9 - 10	0.18	359.63	0.18	64.73

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

9- TO 10-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-I22	46	9,400	9 - 10	0.018	348.15	0.02	6.27
RAA9-I23	181	7,704	9 - 10	0.019	285.34	0.02	5.42
RAA9-J13	187	11,302	9 - 10	1.45	418.60	1.45	606.97
RAA9-J14	2	8,898	9 - 10	0.0185	329.56	0.02	6.10
RAA9-J15	189	4,185	9 - 10	0.0175	155.01	0.02	2.71
RAA9-J16	93	6,890	9 - 10	0.018	255.17	0.02	4.59
RAA9-J17	190	8,755	9 - 10	0.0185	324.27	0.02	6.00
RAA9-J18	48	9,114	9 - 10	0.018	337.56	0.02	6.08
RAA9-J19	191	10,000	9 - 10	0.018	370.38	0.02	6.67
RAA9-J20	94	11,452	9 - 10	0.017	424.15	0.02	7.21
RAA9-J21	192	9,232	9 - 10	0.016	341.93	0.02	5.47
RAA9-J22	26	6,703	9 - 10	0.017	248.26	0.02	4.22
RAA9-K13	199	4,525	9 - 10	0.019	167.61	0.02	3.18
RAA9-K14	50	10,161	9 - 10	0.026	376.34	0.03	9.78
RAA9-K15	201	11,475	9 - 10	0.0185	425.02	0.02	7.86
RAA9-K16	98	8,055	9 - 10	0.019	298.32	0.02	5.67
RAA9-K17	202	4,810	9 - 10	0.0185	178.15	0.02	3.30
RAA9-K18	27	7,078	9 - 10	0.023	262.17	0.02	6.03
RAA9-K19	203	9,828	9 - 10	0.017	363.99	0.02	6.19
RAA9-K20	99	9,945	9 - 10	0.0175	368.32	0.02	6.45
RAA9-K21	204	9,627	9 - 10	0.0175	356.55	0.02	6.24
RAA9-K24	51	4,222	9 - 10	0.0175	156.35	0.02	2.74
RAA9-L13	103	529	9 - 10	0.019	19.58	0.02	0.37
RAA9-L14	211	3,685	9 - 10	0.019	136.49	0.02	2.59
RAA9-L17	28	3,354	9 - 10	0.54	124.21	0.54	67.07
RAA9-L18	212	4,069	9 - 10	0.018	150.71	0.02	2.71
RAA9-L19	105	7,327	9 - 10	0.0185	271.35	0.02	5.02
RAA9-L20	213	7,790	9 - 10	0.019	288.52	0.02	5.48
RAA9-L21	54	5,847	9 - 10	0.019	216.55	0.02	4.11
RAA10-W-P9	147	7	9 - 10	0.0185	0.24	0.02	0.00
SSR-6	229	270	9 - 10	0.051	10.02	0.05	0.51
SSR-8	230	455	9 - 10	0.0175	16.87	0.02	0.30
SSR-9	58	765	9 - 10	0.018	28.34	0.02	0.51
SSR-10	4	1,696	9 - 10	0.0175	62.81	0.02	1.10
SSR-11	225	782	9 - 10	0.017	28.98	0.02	0.49
SSR-12	112	2,257	9 - 10	0.017	83.60	0.02	1.42
SSR-13	226	725	9 - 10	0.018	26.87	0.02	0.48
SSR-14	57	2,474	9 - 10	0.41	91.63	0.41	37.57
Totals:	--	475,731	--	--	17,619.67	--	15,876.21
Volume Weighted Average:							0.90

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	110	11,585	10 - 11	0.025	429.09	0.03	10.73
78-4	57	3,641	10 - 11	0.025	134.87	0.03	3.37
78-5	111	3,369	10 - 11	0.025	124.79	0.03	3.12
H78B-15	58	5,525	10 - 11	0.07	204.63	0.07	14.32
H78B-16	112	4,018	10 - 11	0.0425	148.82	0.04	6.32
H78B-17	14	4,681	10 - 11	0.0355	173.38	0.04	6.16
H78B-29	61	1,734	10 - 11	0.036	64.24	0.04	2.31
OPCA-4	62	5,745	10 - 11	0.16	212.79	0.16	34.05
OPCA-7	118	148	10 - 11	0.019	5.47	0.02	0.10
RAA9-1	8	2,142	10 - 11	180	79.32	180.00	14,276.90
RAA9-2	135	17,491	10 - 11	0.019	647.81	0.02	12.31
RAA9-F15	77	7,337	10 - 11	0.019	271.73	0.02	5.16
RAA9-F16	144	13,970	10 - 11	0.019	517.40	0.02	9.83
RAA9-F18	39	6,316	10 - 11	0.0175	233.94	0.02	4.09

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

10- TO 11-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-F20	145	2,751	10 - 11	0.028	101.89	0.03	2.85
RAA9-G14	148	13,280	10 - 11	0.018	491.84	0.02	8.85
RAA9-G17	40	7,168	10 - 11	0.0185	265.48	0.02	4.91
RAA9-G18	149	4,846	10 - 11	0.0185	179.49	0.02	3.32
RAA9-G20	150	9,163	10 - 11	0.0175	339.37	0.02	5.94
RAA9-H16	41	10,095	10 - 11	0.041	373.89	0.04	15.33
RAA9-H17	154	8,296	10 - 11	0.136	307.28	0.14	41.79
RAA9-H18	82	8,901	10 - 11	1.14	329.65	1.14	375.80
RAA9-H19	155	8,691	10 - 11	0.019	321.90	0.02	6.12
RAA9-H20	156	7,841	10 - 11	0.0175	290.42	0.02	5.08
RAA9-H21	83	8,682	10 - 11	0.017	321.56	0.02	5.47
RAA9-H22	157	9,560	10 - 11	0.02	354.09	0.02	7.08
RAA9-I12	161	3,102	10 - 11	0.01825	114.89	0.02	2.10
RAA9-I14	85	10,217	10 - 11	0.0185	378.42	0.02	7.00
RAA9-I15	163	11,320	10 - 11	0.0185	419.25	0.02	7.76
RAA9-I17	43	4,673	10 - 11	0.0185	173.08	0.02	3.20
RAA9-I18	164	9,950	10 - 11	0.147	368.53	0.15	54.17
RAA9-I19	86	11,856	10 - 11	0.017	439.10	0.02	7.46
RAA9-I20	22	7,753	10 - 11	0.018	287.16	0.02	5.17
RAA9-I21	166	9,710	10 - 11	0.18	359.63	0.18	64.73
RAA9-I22	87	9,400	10 - 11	0.018	348.15	0.02	6.27
RAA9-I23	167	7,704	10 - 11	0.019	285.34	0.02	5.42
RAA9-J13	173	11,302	10 - 11	1.45	418.60	1.45	606.97
RAA9-J14	90	8,898	10 - 11	0.0185	329.56	0.02	6.10
RAA9-J15	175	4,185	10 - 11	0.0175	155.01	0.02	2.71
RAA9-J16	23	6,890	10 - 11	0.018	255.17	0.02	4.59
RAA9-J17	176	8,755	10 - 11	0.0185	324.27	0.02	6.00
RAA9-J18	91	9,114	10 - 11	0.018	337.56	0.02	6.08
RAA9-J19	177	10,000	10 - 11	0.018	370.38	0.02	6.67
RAA9-J20	47	11,452	10 - 11	0.017	424.15	0.02	7.21
RAA9-J21	178	9,232	10 - 11	0.016	341.93	0.02	5.47
RAA9-J22	92	6,703	10 - 11	0.017	248.26	0.02	4.22
RAA9-K13	185	4,525	10 - 11	0.019	167.61	0.02	3.18
RAA9-K14	96	10,161	10 - 11	0.026	376.34	0.03	9.78
RAA9-K15	187	11,475	10 - 11	0.0185	425.02	0.02	7.86
RAA9-K16	49	8,055	10 - 11	0.019	298.32	0.02	5.67
RAA9-K17	188	4,810	10 - 11	0.0185	178.15	0.02	3.30
RAA9-K18	97	7,078	10 - 11	0.023	262.17	0.02	6.03
RAA9-K19	189	9,828	10 - 11	0.017	363.99	0.02	6.19
RAA9-K20	12	9,945	10 - 11	0.0175	368.32	0.02	6.45
RAA9-K21	190	9,627	10 - 11	0.0175	356.55	0.02	6.24
RAA9-K24	98	4,222	10 - 11	0.0175	156.35	0.02	2.74
RAA9-L13	51	529	10 - 11	0.019	19.58	0.02	0.37
RAA9-L14	197	3,685	10 - 11	0.019	136.49	0.02	2.59
RAA9-L17	102	3,354	10 - 11	0.54	124.21	0.54	67.07
RAA9-L18	198	4,069	10 - 11	0.018	150.71	0.02	2.71
RAA9-L19	6	7,327	10 - 11	0.0185	271.35	0.02	5.02
RAA9-L20	199	7,790	10 - 11	0.019	288.52	0.02	5.48
RAA9-L21	103	5,847	10 - 11	0.019	216.55	0.02	4.11
RAA10-W-P9	72	7	10 - 11	0.0185	0.24	0.02	0.00
SSR-6	109	270	10 - 11	0.019	10.02	0.02	0.19
SSR-8	56	456	10 - 11	0.0185	16.90	0.02	0.31
SSR-9	213	3,475	10 - 11	0.0185	128.70	0.02	2.38
Totals:	--	475,731	--	--	17,619.67	--	15,838.32
Volume Weighted Average:							0.90

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	110	11,585	11 - 12	0.025	429.09	0.03	10.73
78-4	57	3,641	11 - 12	0.025	134.87	0.03	3.37
78-5	111	3,369	11 - 12	0.025	124.79	0.03	3.12
H78B-15	58	5,525	11 - 12	0.07	204.63	0.07	14.32
H78B-16	112	4,018	11 - 12	0.0425	148.82	0.04	6.32
H78B-17	15	4,681	11 - 12	0.0355	173.38	0.04	6.16
H78B-29	61	1,734	11 - 12	0.036	64.24	0.04	2.31
OPCA-4	62	5,745	11 - 12	0.16	212.79	0.16	34.05
OPCA-7	118	148	11 - 12	0.019	5.47	0.02	0.10
RAA9-1	135	2,142	11 - 12	180	79.32	180.00	14,276.90
RAA9-2	10	17,491	11 - 12	0.019	647.81	0.02	12.31
RAA9-F15	145	7,337	11 - 12	0.019	271.73	0.02	5.16
RAA9-F16	76	13,970	11 - 12	0.019	517.40	0.02	9.83
RAA9-F18	146	6,316	11 - 12	0.0175	233.94	0.02	4.09
RAA9-F20	40	2,751	11 - 12	0.028	101.89	0.03	2.85
RAA9-G14	78	13,280	11 - 12	0.018	491.84	0.02	8.85
RAA9-G17	150	7,168	11 - 12	0.0185	265.48	0.02	4.91
RAA9-G18	41	4,846	11 - 12	0.0185	179.49	0.02	3.32
RAA9-G20	79	9,163	11 - 12	0.0175	339.37	0.02	5.94
RAA9-H16	154	10,095	11 - 12	0.041	373.89	0.04	15.33
RAA9-H17	42	8,296	11 - 12	0.136	307.28	0.14	41.79
RAA9-H18	155	8,901	11 - 12	1.14	329.65	1.14	375.80
RAA9-H19	82	8,691	11 - 12	0.019	321.90	0.02	6.12
RAA9-H20	21	7,841	11 - 12	0.0175	290.42	0.02	5.08
RAA9-H21	157	8,682	11 - 12	0.017	321.56	0.02	5.47
RAA9-H22	83	9,567	11 - 12	0.02	354.33	0.02	7.09
RAA9-I12	6	3,102	11 - 12	0.01825	114.89	0.02	2.10
RAA9-I14	161	10,217	11 - 12	0.0185	378.42	0.02	7.00
RAA9-I15	86	11,320	11 - 12	0.0185	419.25	0.02	7.76
RAA9-I17	162	4,673	11 - 12	0.0185	173.08	0.02	3.20
RAA9-I18	44	9,950	11 - 12	0.147	368.53	0.15	54.17
RAA9-I19	163	11,856	11 - 12	0.017	439.10	0.02	7.46
RAA9-I20	164	7,753	11 - 12	0.018	287.16	0.02	5.17
RAA9-I21	22	9,710	11 - 12	0.18	359.63	0.18	64.73
RAA9-I22	165	9,400	11 - 12	0.018	348.15	0.02	6.27
RAA9-I23	88	7,704	11 - 12	0.019	285.34	0.02	5.42
RAA9-J13	46	11,302	11 - 12	1.45	418.60	1.45	606.97
RAA9-J14	172	8,898	11 - 12	0.0185	329.56	0.02	6.10
RAA9-J15	92	4,185	11 - 12	0.0175	155.01	0.02	2.71
RAA9-J16	173	6,890	11 - 12	0.018	255.17	0.02	4.59
RAA9-J17	23	8,755	11 - 12	0.0185	324.27	0.02	6.00
RAA9-J18	174	9,114	11 - 12	0.018	337.56	0.02	6.08
RAA9-J19	93	10,000	11 - 12	0.018	370.38	0.02	6.67
RAA9-J20	175	11,452	11 - 12	0.017	424.15	0.02	7.21
RAA9-J21	48	9,232	11 - 12	0.016	341.93	0.02	5.47
RAA9-J22	176	6,703	11 - 12	0.017	248.26	0.02	4.22
RAA9-K13	24	4,525	11 - 12	0.019	167.61	0.02	3.18
RAA9-K14	183	10,161	11 - 12	0.026	376.34	0.03	9.78
RAA9-K15	98	11,475	11 - 12	0.0185	425.02	0.02	7.86
RAA9-K16	184	8,055	11 - 12	0.019	298.32	0.02	5.67
RAA9-K17	50	4,810	11 - 12	0.0185	178.15	0.02	3.30
RAA9-K18	185	7,078	11 - 12	0.023	262.17	0.02	6.03
RAA9-K19	99	9,828	11 - 12	0.017	363.99	0.02	6.19
RAA9-K20	186	9,945	11 - 12	0.0175	368.32	0.02	6.45
RAA9-K21	13	9,627	11 - 12	0.0175	356.55	0.02	6.24
RAA9-K24	187	4,222	11 - 12	0.0175	156.35	0.02	2.74
RAA9-L13	194	529	11 - 12	0.019	19.58	0.02	0.37
RAA9-L14	52	3,685	11 - 12	0.019	136.49	0.02	2.59
RAA9-L17	196	3,354	11 - 12	0.54	124.21	0.54	67.07
RAA9-L18	103	4,069	11 - 12	0.018	150.71	0.02	2.71

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

11- TO 12-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-L19	197	7,327	11 - 12	0.0185	271.35	0.02	5.02
RAA9-L20	8	7,790	11 - 12	0.019	288.52	0.02	5.48
RAA9-L21	198	5,847	11 - 12	0.019	216.55	0.02	4.11
SSR-6	211	270	11 - 12	0.019	10.02	0.02	0.19
SSR-8	212	456	11 - 12	0.0185	16.90	0.02	0.31
SSR-9	56	3,475	11 - 12	0.0185	128.70	0.02	2.38
Totals:	--	475,731	--	--	17,619.67	--	15,838.32
Volume Weighted Average:							0.90

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	104	11,585	12 - 13	0.025	429.09	0.03	10.73
78-4	52	3,641	12 - 13	0.025	134.87	0.03	3.37
78-5	105	3,369	12 - 13	0.025	124.79	0.03	3.12
H78B-15	53	5,525	12 - 13	0.057	204.63	0.06	11.66
H78B-16	106	4,018	12 - 13	0.041	148.82	0.04	6.10
H78B-17	15	4,681	12 - 13	0.0355	173.38	0.04	6.16
H78B-29	28	1,734	12 - 13	0.038	64.24	0.04	2.44
OPCA-4	109	5,745	12 - 13	0.16	212.79	0.16	34.05
OPCA-7	57	217	12 - 13	0.019	8.05	0.02	0.15
RAA9-1	32	2,142	12 - 13	180	79.32	180.00	14,276.90
RAA9-2	130	17,491	12 - 13	0.019	647.81	0.02	12.31
RAA9-F15	72	7,337	12 - 13	0.019	271.73	0.02	5.16
RAA9-F16	139	13,970	12 - 13	0.019	517.40	0.02	9.83
RAA9-F18	3	6,316	12 - 13	0.0175	233.94	0.02	4.09
RAA9-F20	140	4,162	12 - 13	0.028	154.14	0.03	4.32
RAA9-G14	143	13,280	12 - 13	0.018	491.84	0.02	8.85
RAA9-G17	19	7,168	12 - 13	0.0185	265.48	0.02	4.91
RAA9-G18	144	4,846	12 - 13	0.0185	179.49	0.02	3.32
RAA9-G20	145	11,806	12 - 13	0.0175	437.27	0.02	7.65
RAA9-H16	10	10,095	12 - 13	0.041	373.89	0.04	15.33
RAA9-H17	149	8,296	12 - 13	0.136	307.28	0.14	41.79
RAA9-H18	77	8,901	12 - 13	1.14	329.65	1.14	375.80
RAA9-H19	150	8,691	12 - 13	0.019	321.90	0.02	6.12
RAA9-H20	151	7,841	12 - 13	0.0175	290.42	0.02	5.08
RAA9-H21	78	8,760	12 - 13	0.017	324.46	0.02	5.52
RAA9-H22	152	9,567	12 - 13	0.02	354.33	0.02	7.09
RAA9-I12	156	3,102	12 - 13	0.01825	114.89	0.02	2.10
RAA9-I14	80	10,217	12 - 13	0.0185	378.42	0.02	7.00
RAA9-I15	158	11,320	12 - 13	0.0185	419.25	0.02	7.76
RAA9-I17	6	4,673	12 - 13	0.0185	173.08	0.02	3.20
RAA9-I18	159	9,950	12 - 13	0.147	368.53	0.15	54.17
RAA9-I19	81	11,856	12 - 13	0.017	439.10	0.02	7.46
RAA9-I20	40	7,753	12 - 13	0.018	287.16	0.02	5.17
RAA9-I21	161	9,710	12 - 13	0.18	359.63	0.18	64.73
RAA9-I22	82	9,400	12 - 13	0.018	348.15	0.02	6.27
RAA9-I23	162	7,704	12 - 13	0.019	285.34	0.02	5.42
RAA9-J13	168	11,302	12 - 13	1.45	418.60	1.45	606.97
RAA9-J14	85	8,898	12 - 13	0.0185	329.56	0.02	6.10
RAA9-J15	170	4,185	12 - 13	0.0175	155.01	0.02	2.71
RAA9-J16	42	6,890	12 - 13	0.018	255.17	0.02	4.59
RAA9-J17	171	8,755	12 - 13	0.0185	324.27	0.02	6.00
RAA9-J18	86	9,114	12 - 13	0.018	337.56	0.02	6.08
RAA9-J19	172	10,000	12 - 13	0.018	370.38	0.02	6.67
RAA9-J20	22	11,452	12 - 13	0.017	424.15	0.02	7.21
RAA9-J21	173	9,232	12 - 13	0.016	341.93	0.02	5.47
RAA9-J22	87	6,703	12 - 13	0.017	248.26	0.02	4.22

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

12- TO 13-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K13	180	4,525	12 - 13	0.019	167.61	0.02	3.18
RAA9-K14	91	10,161	12 - 13	0.026	376.34	0.03	9.78
RAA9-K15	182	11,475	12 - 13	0.0185	425.02	0.02	7.86
RAA9-K16	23	8,055	12 - 13	0.019	298.32	0.02	5.67
RAA9-K17	183	4,810	12 - 13	0.0185	178.15	0.02	3.30
RAA9-K18	92	7,078	12 - 13	0.023	262.17	0.02	6.03
RAA9-K19	184	9,828	12 - 13	0.017	363.99	0.02	6.19
RAA9-K20	45	9,945	12 - 13	0.0175	368.32	0.02	6.45
RAA9-K21	185	9,627	12 - 13	0.0175	356.55	0.02	6.24
RAA9-K24	93	4,222	12 - 13	0.0175	156.35	0.02	2.74
RAA9-L13	24	529	12 - 13	0.019	19.58	0.02	0.37
RAA9-L14	192	3,685	12 - 13	0.019	136.49	0.02	2.59
RAA9-L17	97	3,354	12 - 13	0.54	124.21	0.54	67.07
RAA9-L18	193	4,069	12 - 13	0.018	150.71	0.02	2.71
RAA9-L19	48	7,327	12 - 13	0.0185	271.35	0.02	5.02
RAA9-L20	194	7,790	12 - 13	0.019	288.52	0.02	5.48
RAA9-L21	98	5,847	12 - 13	0.019	216.55	0.02	4.11
Totals:	--	475,731	--	--	17,619.67	--	15,835.95
Volume Weighted Average:							0.90

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	104	11,585	13 - 14	0.025	429.09	0.03	10.73
78-4	52	3,641	13 - 14	0.025	134.87	0.03	3.37
78-5	105	3,369	13 - 14	0.025	124.79	0.03	3.12
H78B-15	53	5,525	13 - 14	0.057	204.63	0.06	11.66
H78B-16	106	4,018	13 - 14	0.041	148.82	0.04	6.10
H78B-17	15	4,681	13 - 14	0.0355	173.38	0.04	6.16
H78B-29	28	1,734	13 - 14	0.038	64.24	0.04	2.44
OPCA-4	109	5,745	13 - 14	0.16	212.79	0.16	34.05
OPCA-7	57	217	13 - 14	0.019	8.05	0.02	0.15
RAA9-1	32	2,142	13 - 14	180	79.32	180.00	14,276.90
RAA9-2	130	17,491	13 - 14	0.019	647.81	0.02	12.31
RAA9-F15	72	7,337	13 - 14	0.019	271.73	0.02	5.16
RAA9-F16	139	13,970	13 - 14	0.019	517.40	0.02	9.83
RAA9-F18	3	6,316	13 - 14	0.0175	233.94	0.02	4.09
RAA9-F20	140	4,162	13 - 14	0.028	154.14	0.03	4.32
RAA9-G14	143	13,280	13 - 14	0.018	491.84	0.02	8.85
RAA9-G17	19	7,168	13 - 14	0.0185	265.48	0.02	4.91
RAA9-G18	144	4,846	13 - 14	0.0185	179.49	0.02	3.32
RAA9-G20	145	11,806	13 - 14	0.0175	437.27	0.02	7.65
RAA9-H16	10	10,095	13 - 14	0.041	373.89	0.04	15.33
RAA9-H17	149	8,296	13 - 14	0.136	307.28	0.14	41.79
RAA9-H18	77	8,901	13 - 14	1.14	329.65	1.14	375.80
RAA9-H19	150	8,691	13 - 14	0.019	321.90	0.02	6.12
RAA9-H20	151	7,841	13 - 14	0.0175	290.42	0.02	5.08
RAA9-H21	78	8,760	13 - 14	0.017	324.46	0.02	5.52
RAA9-H22	152	9,567	13 - 14	0.02	354.33	0.02	7.09
RAA9-I12	156	3,102	13 - 14	0.01825	114.89	0.02	2.10
RAA9-I14	80	10,217	13 - 14	0.0185	378.42	0.02	7.00
RAA9-I15	158	11,320	13 - 14	0.0185	419.25	0.02	7.76
RAA9-I17	6	4,673	13 - 14	0.0185	173.08	0.02	3.20
RAA9-I18	159	9,950	13 - 14	0.147	368.53	0.15	54.17
RAA9-I19	81	11,856	13 - 14	0.017	439.10	0.02	7.46
RAA9-I20	40	7,753	13 - 14	0.018	287.16	0.02	5.17
RAA9-I21	161	9,710	13 - 14	0.18	359.63	0.18	64.73
RAA9-I22	82	9,400	13 - 14	0.018	348.15	0.02	6.27

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

13- TO 14-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-I23	162	7,704	13 - 14	0.019	285.34	0.02	5.42
RAA9-J13	168	11,302	13 - 14	1.45	418.60	1.45	606.97
RAA9-J14	85	8,898	13 - 14	0.0185	329.56	0.02	6.10
RAA9-J15	170	4,185	13 - 14	0.0175	155.01	0.02	2.71
RAA9-J16	42	6,890	13 - 14	0.018	255.17	0.02	4.59
RAA9-J17	171	8,755	13 - 14	0.0185	324.27	0.02	6.00
RAA9-J18	86	9,114	13 - 14	0.018	337.56	0.02	6.08
RAA9-J19	172	10,000	13 - 14	0.018	370.38	0.02	6.67
RAA9-J20	22	11,452	13 - 14	0.017	424.15	0.02	7.21
RAA9-J21	173	9,232	13 - 14	0.016	341.93	0.02	5.47
RAA9-J22	87	6,703	13 - 14	0.017	248.26	0.02	4.22
RAA9-K13	180	4,525	13 - 14	0.019	167.61	0.02	3.18
RAA9-K14	91	10,161	13 - 14	0.026	376.34	0.03	9.78
RAA9-K15	182	11,475	13 - 14	0.0185	425.02	0.02	7.86
RAA9-K16	23	8,055	13 - 14	0.019	298.32	0.02	5.67
RAA9-K17	183	4,810	13 - 14	0.0185	178.15	0.02	3.30
RAA9-K18	92	7,078	13 - 14	0.023	262.17	0.02	6.03
RAA9-K19	184	9,828	13 - 14	0.017	363.99	0.02	6.19
RAA9-K20	45	9,945	13 - 14	0.0175	368.32	0.02	6.45
RAA9-K21	185	9,627	13 - 14	0.0175	356.55	0.02	6.24
RAA9-K24	93	4,222	13 - 14	0.0175	156.35	0.02	2.74
RAA9-L13	24	529	13 - 14	0.019	19.58	0.02	0.37
RAA9-L14	192	3,685	13 - 14	0.019	136.49	0.02	2.59
RAA9-L17	97	3,354	13 - 14	0.54	124.21	0.54	67.07
RAA9-L18	193	4,069	13 - 14	0.018	150.71	0.02	2.71
RAA9-L19	48	7,327	13 - 14	0.0185	271.35	0.02	5.02
RAA9-L20	194	7,790	13 - 14	0.019	288.52	0.02	5.48
RAA9-L21	98	5,847	13 - 14	0.019	216.55	0.02	4.11
Totals:	--	475,731	--	--	17,619.67	--	15,835.95
						Volume Weighted Average:	0.90

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-3	103	11,585	14 - 15	0.025	429.09	0.03	10.73
78-4	51	3,641	14 - 15	0.025	134.87	0.03	3.37
78-5	104	3,369	14 - 15	0.025	124.79	0.03	3.12
H78B-15	105	5,525	14 - 15	0.0375	204.63	0.04	7.67
H78B-17	14	4,681	14 - 15	0.0385	173.38	0.04	6.68
H78B-29	106	2,008	14 - 15	0.011	74.37	0.01	0.82
OPCA-4	55	5,745	14 - 15	0.16	212.79	0.16	34.05
OPCA-7	109	217	14 - 15	0.019	8.05	0.02	0.15
RAA9-1	127	2,142	14 - 15	180	79.32	180.00	14,276.90
RAA9-2	65	17,491	14 - 15	0.019	647.81	0.02	12.31
RAA9-F15	137	7,337	14 - 15	0.019	271.73	0.02	5.16
RAA9-F16	34	13,970	14 - 15	0.019	517.40	0.02	9.83
RAA9-F18	138	6,316	14 - 15	0.0175	233.94	0.02	4.09
RAA9-F20	70	4,162	14 - 15	0.028	154.14	0.03	4.32
RAA9-G14	35	13,280	14 - 15	0.018	491.84	0.02	8.85
RAA9-G17	142	7,168	14 - 15	0.0185	265.48	0.02	4.91
RAA9-G18	72	4,846	14 - 15	0.0185	179.49	0.02	3.32
RAA9-G20	18	11,806	14 - 15	0.0175	437.27	0.02	7.65
RAA9-H16	146	10,095	14 - 15	0.041	373.89	0.04	15.33
RAA9-H17	74	8,296	14 - 15	0.136	307.28	0.14	41.79
RAA9-H18	147	8,901	14 - 15	1.14	329.65	1.14	375.80
RAA9-H19	11	8,691	14 - 15	0.019	321.90	0.02	6.12
RAA9-H20	75	7,841	14 - 15	0.0175	290.42	0.02	5.08

**TABLE B-11
EXISTING CONDITIONS
PARCEL K11-7-201: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

14- TO 15-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-H21	149	8,760	14 - 15	0.017	324.46	0.02	5.52
RAA9-H22	38	9,567	14 - 15	0.02	354.33	0.02	7.09
RAA9-I12	77	3,102	14 - 15	0.01825	114.89	0.02	2.10
RAA9-I14	153	10,217	14 - 15	0.0185	378.42	0.02	7.00
RAA9-I15	39	11,320	14 - 15	0.0185	419.25	0.02	7.76
RAA9-I17	154	4,673	14 - 15	0.0185	173.08	0.02	3.20
RAA9-I18	79	9,950	14 - 15	0.147	368.53	0.15	54.17
RAA9-I19	155	11,856	14 - 15	0.017	439.10	0.02	7.46
RAA9-I20	156	7,753	14 - 15	0.018	287.16	0.02	5.17
RAA9-I21	80	9,710	14 - 15	0.18	359.63	0.18	64.73
RAA9-I22	157	9,400	14 - 15	0.018	348.15	0.02	6.27
RAA9-I23	40	7,704	14 - 15	0.019	285.34	0.02	5.42
RAA9-J13	83	11,302	14 - 15	1.45	418.60	1.45	606.97
RAA9-J14	164	8,898	14 - 15	0.0185	329.56	0.02	6.10
RAA9-J15	12	4,185	14 - 15	0.0175	155.01	0.02	2.71
RAA9-J16	165	6,922	14 - 15	0.018	256.38	0.02	4.61
RAA9-J17	85	8,755	14 - 15	0.0185	324.27	0.02	6.00
RAA9-J18	166	9,114	14 - 15	0.018	337.56	0.02	6.08
RAA9-J19	43	10,000	14 - 15	0.018	370.38	0.02	6.67
RAA9-J20	167	11,452	14 - 15	0.017	424.15	0.02	7.21
RAA9-J21	86	9,232	14 - 15	0.016	341.93	0.02	5.47
RAA9-J22	168	6,703	14 - 15	0.017	248.26	0.02	4.22
RAA9-K13	89	4,525	14 - 15	0.019	167.61	0.02	3.18
RAA9-K14	175	10,161	14 - 15	0.026	376.34	0.03	9.78
RAA9-K15	45	11,475	14 - 15	0.0185	425.02	0.02	7.86
RAA9-K16	176	10,034	14 - 15	0.019	371.62	0.02	7.06
RAA9-K17	91	5,746	14 - 15	0.0185	212.82	0.02	3.94
RAA9-K18	177	7,078	14 - 15	0.023	262.17	0.02	6.03
RAA9-K19	23	9,828	14 - 15	0.017	363.99	0.02	6.19
RAA9-K20	178	9,945	14 - 15	0.0175	368.32	0.02	6.45
RAA9-K21	92	9,627	14 - 15	0.0175	356.55	0.02	6.24
RAA9-K24	179	4,222	14 - 15	0.0175	156.35	0.02	2.74
RAA9-L13	186	529	14 - 15	0.019	19.58	0.02	0.37
RAA9-L14	96	3,685	14 - 15	0.019	136.49	0.02	2.59
RAA9-L17	188	4,150	14 - 15	0.54	153.70	0.54	83.00
RAA9-L18	24	4,069	14 - 15	0.018	150.71	0.02	2.71
RAA9-L19	189	7,327	14 - 15	0.0185	271.35	0.02	5.02
RAA9-L20	97	7,790	14 - 15	0.019	288.52	0.02	5.48
RAA9-L21	190	5,847	14 - 15	0.019	216.55	0.02	4.11
Totals:	--	475,731	--	--	17,619.67	--	15,842.74
Volume Weighted Average:							0.90

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	475,731	--	--	264,283.04	--	994,559.66
Volume Weighted Average:							3.76

Notes:

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

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Parcel K11-7-1

**TABLE B-12
EXISTING CONDITIONS
PARCEL K11-7-1: 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	217	661	0 - 0.5	21	12.24	21.00	257.11
H78SS-5	312	2,351	0 - 0.5	0.17	43.53	0.17	7.40
H78SS-6	422	1,530	0 - 0.5	0.14	28.34	0.14	3.97
H78SS-7	262	2,043	0 - 0.5	1.7	37.84	1.70	64.33
H78SS-8	424	1,751	0 - 0.5	4.4	32.42	4.40	142.66
RAA9-K9	215	863	0 - 0.5	0.159	15.98	0.16	2.54
RAA9-K9.5	542	747	0 - 0.5	0.6	13.84	0.60	8.30
RAA9-KL10.5	380	2,100	0 - 0.5	3.4	38.89	3.40	132.24
RAA9-L9.5	556	1,204	0 - 0.5	0.25	22.29	0.25	5.57
RAA9-L10	544	2,515	0 - 0.5	0.135	46.57	0.14	6.29
RAA9-L10.5	288	2,278	0 - 0.5	0.35	42.19	0.35	14.77
RAA9-L11	545	1,434	0 - 0.5	0.089	26.56	0.09	2.36
RAA9-LM10	247	2,281	0 - 0.5	0.87	42.25	0.87	36.76
RAA9-LM10.5	558	1,661	0 - 0.5	0.207	30.76	0.21	6.37
Totals:	--	23,421	--	--	433.72	--	690.66
Volume Weighted Average:							1.59

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	198	661	0.5 - 1	580	12.24	580.00	7,101.05
H78SS-5	412	2,351	0.5 - 1	0.39	43.53	0.39	16.98
H78SS-6	213	1,530	0.5 - 1	0.021	28.34	0.02	0.60
H78SS-7	414	2,043	0.5 - 1	1.1	37.84	1.10	41.63
H78SS-8	316	1,751	0.5 - 1	0.37	32.42	0.37	12.00
RAA9-K9	371	863	0.5 - 1	0.159	15.98	0.16	2.54
RAA9-K9.5	534	747	0.5 - 1	0.6	13.84	0.60	8.30
RAA9-KL10.5	290	2,100	0.5 - 1	3.4	38.89	3.40	132.24
RAA9-L9.5	547	1,204	0.5 - 1	0.25	22.29	0.25	5.57
RAA9-L10	536	2,515	0.5 - 1	0.135	46.57	0.14	6.29
RAA9-L10.5	373	2,278	0.5 - 1	0.35	42.19	0.35	14.77
RAA9-L11	537	1,434	0.5 - 1	0.089	26.56	0.09	2.36
RAA9-LM10	208	2,281	0.5 - 1	0.87	42.25	0.87	36.76
RAA9-LM10.5	549	1,661	0.5 - 1	0.207	30.76	0.21	6.37
Totals:	--	23,421	--	--	433.72	--	7,387.44
Volume Weighted Average:							17.03

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	23,421	--	--	867.44	--	8,078.10
Volume Weighted Average:							9.31

Notes:

- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

**TABLE B-13
EXISTING CONDITIONS
PARCEL K11-7-1: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	42	497	1 - 2	580	18.39	580.00	10,666.39
H78SS-5	12	2,659	1 - 1.5	0.11	98.49	0.09	8.86
			1.5 - 2	0.07			
H78SS-6	155	1,570	1 - 1.5	0.035	58.16	0.04	2.24
			1.5 - 2	0.042			
H78SS-7	80	1,493	1 - 1.5	0.043	55.31	0.04	2.02
			1.5 - 2	0.03			
H78SS-8	157	3,198	1 - 1.5	0.49	118.44	0.28	33.28
			1.5 - 2	0.072			
RAA9-K9	20	1,156	1 - 2	0.019	42.82	0.02	0.81
RAA9-K10	116	1,298	1 - 2	0.0185	48.09	0.02	0.89
RAA9-L10	250	5,308	1 - 2	0.0195	196.59	0.02	3.83
RAA9-L11	122	2,950	1 - 2	0.02	109.25	0.02	2.19
RAA9-LM10.5	259	3,291	1 - 2	0.0175	121.90	0.02	2.13
Totals:	--	23,421	--	--	867.44	--	10,722.65
Volume Weighted Average:							12.36

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	153	738	2 - 3	1.4	27.34	1.40	38.28
RAA9-K9	235	2,532	2 - 3	0.019	93.79	0.02	1.78
RAA9-K10	225	5,361	2 - 3	0.0185	198.55	0.02	3.67
RAA9-K11	18	535	2 - 3	0.082	19.81	0.08	1.62
RAA9-L9	246	100	2 - 3	0.081	3.70	0.08	0.30
RAA9-L10	121	7,392	2 - 3	0.0195	273.77	0.02	5.34
RAA9-L11	237	3,472	2 - 3	0.02	128.58	0.02	2.57
RAA9-LM10.5	126	3,291	2 - 3	0.0175	121.90	0.02	2.13
Totals:	--	23,421	--	--	867.44	--	55.70
Volume Weighted Average:							0.06

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	35	738	3 - 4	1.4	27.34	1.40	38.28
RAA9-K9	58	2,532	3 - 4	0.019	93.79	0.02	1.78
RAA9-K10	111	5,361	3 - 4	0.0185	198.55	0.02	3.67
RAA9-K11	222	535	3 - 4	0.082	19.81	0.08	1.62
RAA9-L9	61	100	3 - 4	0.081	3.70	0.08	0.30
RAA9-L10	233	7,392	3 - 4	0.0195	273.77	0.02	5.34
RAA9-L11	117	3,472	3 - 4	0.02	128.58	0.02	2.57
RAA9-LM10.5	242	3,291	3 - 4	0.0175	121.90	0.02	2.13
Totals:	--	23,421	--	--	867.44	--	55.70
Volume Weighted Average:							0.06

**TABLE B-13
EXISTING CONDITIONS
PARCEL K11-7-1: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	136	738	4 - 5	5.3	27.34	5.30	144.90
RAA9-K9	108	2,532	4 - 5	0.019	93.79	0.02	1.78
RAA9-K10	53	5,361	4 - 5	0.0185	198.55	0.02	3.67
RAA9-K11	216	535	4 - 5	0.082	19.81	0.08	1.62
RAA9-L9	114	100	4 - 5	0.081	3.70	0.08	0.30
RAA9-L10	227	7,392	4 - 5	0.0195	273.77	0.02	5.34
RAA9-L11	29	3,472	4 - 5	0.02	128.58	0.02	2.57
RAA9-LM10.5	236	3,291	4 - 5	0.0175	121.90	0.02	2.13
Totals:	--	23,421	--	--	867.44	--	162.33
Volume Weighted Average:							0.19

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	34	738	5 - 6	5.3	27.34	5.30	144.90
RAA9-K9	222	2,532	5 - 6	0.019	93.79	0.02	1.78
RAA9-K10	212	5,361	5 - 6	0.0185	198.55	0.02	3.67
RAA9-K11	113	535	5 - 6	0.082	19.81	0.08	1.62
RAA9-L9	233	100	5 - 6	0.081	3.70	0.08	0.30
RAA9-L10	59	7,392	5 - 6	0.0195	273.77	0.02	5.34
RAA9-L11	224	3,472	5 - 6	0.02	128.58	0.02	2.57
RAA9-LM10.5	62	3,291	5 - 6	0.0175	121.90	0.02	2.13
Totals:	--	23,421	--	--	867.44	--	162.33
Volume Weighted Average:							0.19

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	23,421	--	--	4,337.22	--	11,159
Volume Weighted Average:							2.57

Notes:

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

**TABLE B-14
EXISTING CONDITIONS
PARCEL K11-7-1: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE B-12)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	23,421	--	--	867.44	--	8,078.10
Volume Weighted Average:							9.31

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE B-13)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	23,421	--	--	4,337.22	--	11,158.70
Volume Weighted Average:							2.57

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	132	738	6 - 7	0.017	27.34	0.02	0.46
RAA9-K9	109	2,532	6 - 7	0.0195	93.79	0.02	1.83
RAA9-K10	25	5,361	6 - 7	0.02	198.55	0.02	3.97
RAA9-K11	218	535	6 - 7	0.0195	19.81	0.02	0.39
RAA9-L9	115	100	6 - 7	0.019	3.70	0.02	0.07
RAA9-L10	229	7,392	6 - 7	0.019	273.77	0.02	5.20
RAA9-L11	53	3,472	6 - 7	0.0195	128.58	0.02	2.51
RAA9-LM10.5	238	3,291	6 - 7	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.75
Volume Weighted Average:							0.02

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	38	738	7 - 8	0.017	27.34	0.02	0.46
RAA9-K9	223	2,532	7 - 8	0.0195	93.79	0.02	1.83
RAA9-K10	213	5,361	7 - 8	0.02	198.55	0.02	3.97
RAA9-K11	114	535	7 - 8	0.0195	19.81	0.02	0.39
RAA9-L9	234	100	7 - 8	0.019	3.70	0.02	0.07
RAA9-L10	31	7,392	7 - 8	0.019	273.77	0.02	5.20
RAA9-L11	225	3,472	7 - 8	0.0195	128.58	0.02	2.51
RAA9-LM10.5	33	3,291	7 - 8	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.75
Volume Weighted Average:							0.02

**TABLE B-14
EXISTING CONDITIONS
PARCEL K11-7-1: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	60	738	8 - 9	0.057	27.34	0.06	1.56
RAA9-K9	49	2,532	8 - 9	0.0195	93.79	0.02	1.83
RAA9-K10	97	5,361	8 - 9	0.02	198.55	0.02	3.97
RAA9-K11	198	535	8 - 9	0.0195	19.81	0.02	0.39
RAA9-L9	52	100	8 - 9	0.019	3.70	0.02	0.07
RAA9-L10	209	7,392	8 - 9	0.019	273.77	0.02	5.20
RAA9-L11	103	3,472	8 - 9	0.0195	128.58	0.02	2.51
RAA9-LM10.5	218	3,291	8 - 9	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	17.84
Volume Weighted Average:							0.02

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	9	738	9 - 10	0.057	27.34	0.06	1.56
RAA9-K9	101	2,532	9 - 10	0.0195	93.79	0.02	1.83
RAA9-K10	14	5,361	9 - 10	0.02	198.55	0.02	3.97
RAA9-K11	197	535	9 - 10	0.0195	19.81	0.02	0.39
RAA9-L9	107	100	9 - 10	0.019	3.70	0.02	0.07
RAA9-L10	208	7,392	9 - 10	0.019	273.77	0.02	5.20
RAA9-L11	52	3,472	9 - 10	0.0195	128.58	0.02	2.51
RAA9-LM10.5	217	3,291	9 - 10	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	17.84
Volume Weighted Average:							0.02

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	25	2,532	10 - 11	0.0195	93.79	0.02	1.83
RAA9-K10	94	6,027	10 - 11	0.02	223.21	0.02	4.46
RAA9-K11	183	607	10 - 11	0.0195	22.49	0.02	0.44
RAA9-L9	27	100	10 - 11	0.019	3.70	0.02	0.07
RAA9-L10	194	7,392	10 - 11	0.019	273.77	0.02	5.20
RAA9-L11	100	3,472	10 - 11	0.0195	128.58	0.02	2.51
RAA9-LM10.5	203	3,291	10 - 11	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.83
Volume Weighted Average:							0.02

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	190	2,532	11 - 12	0.0195	93.79	0.02	1.83
RAA9-K10	180	6,027	11 - 12	0.02	223.21	0.02	4.46
RAA9-K11	96	607	11 - 12	0.0195	22.49	0.02	0.44
RAA9-L9	201	100	11 - 12	0.019	3.70	0.02	0.07
RAA9-L10	26	7,392	11 - 12	0.019	273.77	0.02	5.20
RAA9-L11	192	3,472	11 - 12	0.0195	128.58	0.02	2.51
RAA9-LM10.5	28	3,291	11 - 12	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.83
Volume Weighted Average:							0.02

**TABLE B-14
EXISTING CONDITIONS
PARCEL K11-7-1: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	46	2,532	12 - 13	0.0195	93.79	0.02	1.83
RAA9-K10	89	6,027	12 - 13	0.02	223.21	0.02	4.46
RAA9-K11	178	607	12 - 13	0.0195	22.49	0.02	0.44
RAA9-L9	49	100	12 - 13	0.019	3.70	0.02	0.07
RAA9-L10	189	7,392	12 - 13	0.019	273.77	0.02	5.20
RAA9-L11	95	3,472	12 - 13	0.0195	128.58	0.02	2.51
RAA9-LM10.5	198	3,291	12 - 13	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.83
Volume Weighted Average:							0.02

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	46	2,532	13 - 14	0.0195	93.79	0.02	1.83
RAA9-K10	89	6,027	13 - 14	0.02	223.21	0.02	4.46
RAA9-K11	178	607	13 - 14	0.0195	22.49	0.02	0.44
RAA9-L9	49	100	13 - 14	0.019	3.70	0.02	0.07
RAA9-L10	189	7,392	13 - 14	0.019	273.77	0.02	5.20
RAA9-L11	95	3,472	13 - 14	0.0195	128.58	0.02	2.51
RAA9-LM10.5	198	3,291	13 - 14	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.83
Volume Weighted Average:							0.02

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	182	2,532	14 - 15	0.0195	93.79	0.02	1.83
RAA9-K10	172	6,027	14 - 15	0.02	223.21	0.02	4.46
RAA9-K11	2	607	14 - 15	0.0195	22.49	0.02	0.44
RAA9-L9	193	100	14 - 15	0.019	3.70	0.02	0.07
RAA9-L10	94	7,392	14 - 15	0.019	273.77	0.02	5.20
RAA9-L11	184	3,472	14 - 15	0.0195	128.58	0.02	2.51
RAA9-LM10.5	99	3,291	14 - 15	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.83
Volume Weighted Average:							0.02

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	23,421	--	--	13,011.66	--	19,390
Volume Weighted Average:							1.49

Notes:

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

**TABLE B-15
POST-REMEDATION CONDITIONS
PARCEL K11-7-1: 0- TO 1-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	217	661	0 - 0.5	0.021	12.24	0.02	0.26
H78SS-5	312	2,351	0 - 0.5	0.17	43.53	0.17	7.40
H78SS-6	422	1,530	0 - 0.5	0.14	28.34	0.14	3.97
H78SS-7	262	2,043	0 - 0.5	1.7	37.84	1.70	64.33
H78SS-8	424	1,751	0 - 0.5	4.4	32.42	4.40	142.66
RAA9-K9	215	863	0 - 0.5	0.159	15.98	0.16	2.54
RAA9-K9.5	542	747	0 - 0.5	0.6	13.84	0.60	8.30
RAA9-KL10.5	380	2,100	0 - 0.5	3.4	38.89	3.40	132.24
RAA9-L9.5	556	1,204	0 - 0.5	0.25	22.29	0.25	5.57
RAA9-L10	544	2,515	0 - 0.5	0.135	46.57	0.14	6.29
RAA9-L10.5	288	2,278	0 - 0.5	0.35	42.19	0.35	14.77
RAA9-L11	545	1,434	0 - 0.5	0.089	26.56	0.09	2.36
RAA9-LM10	247	2,281	0 - 0.5	0.87	42.25	0.87	36.76
RAA9-LM10.5	558	1,661	0 - 0.5	0.207	30.76	0.21	6.37
Totals:	--	23,421	--	--	433.72	--	433.81
Volume Weighted Average:							1.00

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	198	661	0.5 - 1	0.021	12.24	0.02	0.26
H78SS-5	412	2,351	0.5 - 1	0.39	43.53	0.39	16.98
H78SS-6	213	1,530	0.5 - 1	0.021	28.34	0.02	0.60
H78SS-7	414	2,043	0.5 - 1	1.1	37.84	1.10	41.63
H78SS-8	316	1,751	0.5 - 1	0.37	32.42	0.37	12.00
RAA9-K9	371	863	0.5 - 1	0.159	15.98	0.16	2.54
RAA9-K9.5	534	747	0.5 - 1	0.6	13.84	0.60	8.30
RAA9-KL10.5	290	2,100	0.5 - 1	3.4	38.89	3.40	132.24
RAA9-L9.5	547	1,204	0.5 - 1	0.25	22.29	0.25	5.57
RAA9-L10	536	2,515	0.5 - 1	0.135	46.57	0.14	6.29
RAA9-L10.5	373	2,278	0.5 - 1	0.35	42.19	0.35	14.77
RAA9-L11	537	1,434	0.5 - 1	0.089	26.56	0.09	2.36
RAA9-LM10	208	2,281	0.5 - 1	0.87	42.25	0.87	36.76
RAA9-LM10.5	549	1,661	0.5 - 1	0.207	30.76	0.21	6.37
Totals:	--	23,421	--	--	433.72	--	286.65
Volume Weighted Average:							0.66

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	23,421	--	--	867.44	--	720.46
Volume Weighted Average:							0.83

Notes:

- For instances where a duplicate sample was available, the average of the samples was included in table.
- All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
- Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of previous removal. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

**TABLE B-16
POST-REMEDATION CONDITIONS
PARCEL K11-7-1: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE B-15)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	23,421	--	--	867.44	--	720.46
Volume Weighted Average:							0.83

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE B-13)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	23,421	--	--	4,337.22	--	11,158.70
Volume Weighted Average:							2.57

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	132	738	6 - 7	0.017	27.34	0.02	0.46
RAA9-K9	109	2,532	6 - 7	0.0195	93.79	0.02	1.83
RAA9-K10	25	5,361	6 - 7	0.02	198.55	0.02	3.97
RAA9-K11	218	535	6 - 7	0.0195	19.81	0.02	0.39
RAA9-L9	115	100	6 - 7	0.019	3.70	0.02	0.07
RAA9-L10	229	7,392	6 - 7	0.019	273.77	0.02	5.20
RAA9-L11	53	3,472	6 - 7	0.0195	128.58	0.02	2.51
RAA9-LM10.5	238	3,291	6 - 7	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.75
Volume Weighted Average:							0.02

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	38	738	7 - 8	0.017	27.34	0.02	0.46
RAA9-K9	223	2,532	7 - 8	0.0195	93.79	0.02	1.83
RAA9-K10	213	5,361	7 - 8	0.02	198.55	0.02	3.97
RAA9-K11	114	535	7 - 8	0.0195	19.81	0.02	0.39
RAA9-L9	234	100	7 - 8	0.019	3.70	0.02	0.07
RAA9-L10	31	7,392	7 - 8	0.019	273.77	0.02	5.20
RAA9-L11	225	3,472	7 - 8	0.0195	128.58	0.02	2.51
RAA9-LM10.5	33	3,291	7 - 8	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.75
Volume Weighted Average:							0.02

**TABLE B-16
POST-REMEDATION CONDITIONS
PARCEL K11-7-1: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	60	738	8 - 9	0.057	27.34	0.06	1.56
RAA9-K9	49	2,532	8 - 9	0.0195	93.79	0.02	1.83
RAA9-K10	97	5,361	8 - 9	0.02	198.55	0.02	3.97
RAA9-K11	198	535	8 - 9	0.0195	19.81	0.02	0.39
RAA9-L9	52	100	8 - 9	0.019	3.70	0.02	0.07
RAA9-L10	209	7,392	8 - 9	0.019	273.77	0.02	5.20
RAA9-L11	103	3,472	8 - 9	0.0195	128.58	0.02	2.51
RAA9-LM10.5	218	3,291	8 - 9	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	17.84
Volume Weighted Average:							0.02

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
H78B-27	9	738	9 - 10	0.057	27.34	0.06	1.56
RAA9-K9	101	2,532	9 - 10	0.0195	93.79	0.02	1.83
RAA9-K10	14	5,361	9 - 10	0.02	198.55	0.02	3.97
RAA9-K11	197	535	9 - 10	0.0195	19.81	0.02	0.39
RAA9-L9	107	100	9 - 10	0.019	3.70	0.02	0.07
RAA9-L10	208	7,392	9 - 10	0.019	273.77	0.02	5.20
RAA9-L11	52	3,472	9 - 10	0.0195	128.58	0.02	2.51
RAA9-LM10.5	217	3,291	9 - 10	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	17.84
Volume Weighted Average:							0.02

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	25	2,532	10 - 11	0.0195	93.79	0.02	1.83
RAA9-K10	94	6,027	10 - 11	0.02	223.21	0.02	4.46
RAA9-K11	183	607	10 - 11	0.0195	22.49	0.02	0.44
RAA9-L9	27	100	10 - 11	0.019	3.70	0.02	0.07
RAA9-L10	194	7,392	10 - 11	0.019	273.77	0.02	5.20
RAA9-L11	100	3,472	10 - 11	0.0195	128.58	0.02	2.51
RAA9-LM10.5	203	3,291	10 - 11	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.83
Volume Weighted Average:							0.02

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	190	2,532	11 - 12	0.0195	93.79	0.02	1.83
RAA9-K10	180	6,027	11 - 12	0.02	223.21	0.02	4.46
RAA9-K11	96	607	11 - 12	0.0195	22.49	0.02	0.44
RAA9-L9	201	100	11 - 12	0.019	3.70	0.02	0.07
RAA9-L10	26	7,392	11 - 12	0.019	273.77	0.02	5.20
RAA9-L11	192	3,472	11 - 12	0.0195	128.58	0.02	2.51
RAA9-LM10.5	28	3,291	11 - 12	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.83
Volume Weighted Average:							0.02

**TABLE B-16
POST-REMEDATION CONDITIONS
PARCEL K11-7-1: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	46	2,532	12 - 13	0.0195	93.79	0.02	1.83
RAA9-K10	89	6,027	12 - 13	0.02	223.21	0.02	4.46
RAA9-K11	178	607	12 - 13	0.0195	22.49	0.02	0.44
RAA9-L9	49	100	12 - 13	0.019	3.70	0.02	0.07
RAA9-L10	189	7,392	12 - 13	0.019	273.77	0.02	5.20
RAA9-L11	95	3,472	12 - 13	0.0195	128.58	0.02	2.51
RAA9-LM10.5	198	3,291	12 - 13	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.83
Volume Weighted Average:							0.02

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	46	2,532	13 - 14	0.0195	93.79	0.02	1.83
RAA9-K10	89	6,027	13 - 14	0.02	223.21	0.02	4.46
RAA9-K11	178	607	13 - 14	0.0195	22.49	0.02	0.44
RAA9-L9	49	100	13 - 14	0.019	3.70	0.02	0.07
RAA9-L10	189	7,392	13 - 14	0.019	273.77	0.02	5.20
RAA9-L11	95	3,472	13 - 14	0.0195	128.58	0.02	2.51
RAA9-LM10.5	198	3,291	13 - 14	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.83
Volume Weighted Average:							0.02

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-K9	182	2,532	14 - 15	0.0195	93.79	0.02	1.83
RAA9-K10	172	6,027	14 - 15	0.02	223.21	0.02	4.46
RAA9-K11	2	607	14 - 15	0.0195	22.49	0.02	0.44
RAA9-L9	193	100	14 - 15	0.019	3.70	0.02	0.07
RAA9-L10	94	7,392	14 - 15	0.019	273.77	0.02	5.20
RAA9-L11	184	3,472	14 - 15	0.0195	128.58	0.02	2.51
RAA9-LM10.5	99	3,291	14 - 15	0.019	121.90	0.02	2.32
Totals:	--	23,421	--	--	867.44	--	16.83
Volume Weighted Average:							0.02

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	23,421	--	--	13,011.66	--	12,032
Volume Weighted Average:							0.92

Notes:

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

ARCADIS

Cogeneration Facility Lease Area

**TABLE B-17
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	101	205	0 - 0.5	2.25	3.80	2.25	8.54
H78B-15	126	204	0 - 0.5	0.3	3.78	0.30	1.14
H78B-29	127	197	0 - 0.5	4.7	3.65	4.70	17.13
H78SS-4	128	159	0 - 0.5	6	2.94	6.00	17.63
OPCA-4	97,98	1,445	0 - 0.5	0.073	26.76	0.07	1.95
PS-W-1	129,130,131	4,535	0 - 0.5	0.45	83.98	0.45	37.79
PS-W-3	89	2,089	0 - 0.5	2.8	38.68	2.80	108.32
RAA9-1	102	1,271	0 - 0.5	0.59	23.54	0.59	13.89
RAA9-2	132,133,134	5,073	0 - 0.5	0.2	93.95	0.20	18.79
RAA9-F15	135,136,137,138,139	2,052	0 - 0.5	6.2	38.00	6.20	235.57
RAA9-F16	103,104,105,106,107	7,024	0 - 0.5	1.03	130.07	1.03	133.98
RAA9-F18	140	2,273	0 - 0.5	3	42.10	3.00	126.30
RAA9-G14	108,109,110	3,291	0 - 0.5	2.2	60.94	2.20	134.07
RAA9-G17	141,142,143,144,145,146,147	3,207	0 - 0.5	1.8	59.39	1.80	106.89
RAA9-H15	148,150	2,297	0 - 0.5	0.12	42.55	0.12	5.11
RAA9-H16	76,77,78,79,80,81,82,83,84,85,86,87,88	3,675	0 - 0.5	0.191	68.06	0.19	13.00
RAA9-H17	151,152,153,154,155	4,082	0 - 0.5	0.28	75.60	0.28	21.17
RAA9-H18	111,112,113	2,472	0 - 0.5	0.65	45.78	0.65	29.75
RAA9-H19	156	24	0 - 0.5	0.09	0.45	0.09	0.04
RAA9-H20	157	1,625	0 - 0.5	0.033	30.10	0.03	0.99
RAA9-H21	114	63	0 - 0.5	0.0165	1.17	0.02	0.02
RAA9-I14	158,159,160	5,671	0 - 0.5	0.0185	105.01	0.02	1.94
RAA9-I15	115,116,117,118	3,604	0 - 0.5	0.39	66.75	0.39	26.03
RAA9-I17	161,162,163,164	4,041	0 - 0.5	1.03	74.83	1.03	77.08
RAA9-I18	90,91,92,93	2,851	0 - 0.5	1.85	52.80	1.85	97.68
RAA9-I19	165	613	0 - 0.5	3.6	11.35	3.60	40.88
RAA9-I20	166	2,713	0 - 0.5	0.02	50.25	0.02	1.00
RAA9-I21	99	317	0 - 0.5	0.13	5.88	0.13	0.76
RAA9-J13	119	9,473	0 - 0.5	2.48	175.42	2.48	435.05
RAA9-J14	167,168,169,170	6,037	0 - 0.5	0.136	111.79	0.14	15.20
RAA9-J15	73,74,75	2,295	0 - 0.5	0.22	42.50	0.22	9.35
RAA9-J16	171	2,787	0 - 0.5	2.9	51.61	2.90	149.66
RAA9-J17	120,121	5,036	0 - 0.5	0.51	93.27	0.51	47.57
RAA9-J18	172	199	0 - 0.5	0.99	3.69	0.99	3.65
RAA9-K13W-SD	94	18	0 - 0.5	0.38	0.34	0.38	0.13
RAA9-K14	173	8,134	0 - 0.5	0.43	150.62	0.43	64.77
RAA9-K16	174	1,567	0 - 0.5	1.5	29.02	1.50	43.53
RAA9-K17	175,176	804	0 - 0.5	0.41	14.90	0.41	6.11
RAA9-K18	123,124	72	0 - 0.5	2	1.33	2.00	2.67
RAA9-L14W-SD	125	16	0 - 0.5	0.97	0.29	0.97	0.28
RAA9-L15	122	431	0 - 0.5	0.92	7.99	0.92	7.35
RAA9-X3	96	314	0 - 0.5	2.3	5.82	2.30	13.39
S2	100	1,277	0 - 0.5	1.3	23.64	1.30	30.74
SE-1	95	1,697	0 - 0.5	0.184	31.43	0.18	5.78
SE-2	177	368	0 - 0.5	1.2555	6.82	1.26	8.56
SSR-14	178	2,407	0 - 0.5	43	44.57	43.00	1,916.48
Totals:	--	110,009	--	--	2,037.20	--	4,037.70
Volume Weighted Average:							1.98

**TABLE B-17
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	111	205	0.5 - 1	2.25	3.80	2.25	8.54
H78B-15	133	204	0.5 - 1	0.21	3.78	0.21	0.79
H78B-16	77	102	0.5 - 1	0.73	1.89	0.73	1.38
H78B-29	134	197	0.5 - 1	1.4	3.65	1.40	5.10
OPCA-4	135,136	1,445	0.5 - 1	0.073	26.76	0.07	1.95
PS-W-1	112,113,114	4,535	0.5 - 1	0.45	83.98	0.45	37.79
PS-W-3	137	2,089	0.5 - 1	2.8	38.68	2.80	108.32
RAA9-1	138	1,271	0.5 - 1	0.59	23.54	0.59	13.89
RAA9-2	78,79,80	5,073	0.5 - 1	0.2	93.95	0.20	18.79
RAA9-F15	115,116,117,118,119	2,052	0.5 - 1	6.2	38.00	6.20	235.57
RAA9-F16	139,140,141,142,143	7,024	0.5 - 1	1.03	130.07	1.03	133.98
RAA9-F18	81	2,273	0.5 - 1	3	42.10	3.00	126.30
RAA9-G14	144,145,146	3,291	0.5 - 1	2.2	60.94	2.20	134.07
RAA9-G17	82,83,84,85,86,87,88	3,207	0.5 - 1	1.8	59.39	1.80	106.89
RAA9-H15	147,149	2,297	0.5 - 1	0.12	42.55	0.12	5.11
RAA9-H16	89,90,91,92,93,94,95,96,97,98,99,100,101	3,675	0.5 - 1	0.191	68.06	0.19	13.00
RAA9-H17	150,151,152,153,154	4,082	0.5 - 1	0.28	75.60	0.28	21.17
RAA9-H18	120,121,122	2,472	0.5 - 1	0.65	45.78	0.65	29.75
RAA9-H19	155	24	0.5 - 1	0.09	0.45	0.09	0.04
RAA9-H20	156	1,625	0.5 - 1	0.033	30.10	0.03	0.99
RAA9-H21	123	63	0.5 - 1	0.0165	1.17	0.02	0.02
RAA9-I14	157,158,159	5,671	0.5 - 1	0.0185	105.01	0.02	1.94
RAA9-I15	124,125,126,127	3,604	0.5 - 1	0.39	66.75	0.39	26.03
RAA9-I17	160,161,162,163	4,041	0.5 - 1	1.03	74.83	1.03	77.08
RAA9-I18	102,103,104,105	2,851	0.5 - 1	1.85	52.80	1.85	97.68
RAA9-I19	164	613	0.5 - 1	3.6	11.35	3.60	40.88
RAA9-I20	165	2,713	0.5 - 1	0.02	50.25	0.02	1.00
RAA9-I21	74	317	0.5 - 1	0.13	5.88	0.13	0.76
RAA9-J13	128	9,473	0.5 - 1	2.48	175.42	2.48	435.05
RAA9-J14	166,167,168,169	6,037	0.5 - 1	0.136	111.79	0.14	15.20
RAA9-J15	106,107,108	2,295	0.5 - 1	0.22	42.50	0.22	9.35
RAA9-J16	170	2,811	0.5 - 1	2.9	52.05	2.90	150.94
RAA9-J17	129,130	5,036	0.5 - 1	0.51	93.27	0.51	47.57
RAA9-J18	171	199	0.5 - 1	0.99	3.69	0.99	3.65
RAA9-K14	109	8,143	0.5 - 1	0.43	150.79	0.43	64.84
RAA9-K16	131	1,580	0.5 - 1	1.5	29.26	1.50	43.89
RAA9-K17	173,174	824	0.5 - 1	0.41	15.26	0.41	6.26
RAA9-K18	75,76	72	0.5 - 1	2	1.33	2.00	2.67
RAA9-L15	172	431	0.5 - 1	0.92	7.99	0.92	7.35
RAA9-X3	73	314	0.5 - 1	2.3	5.82	2.30	13.39
S2	110	1,283	0.5 - 0.9	1.3	19.01	1.30	24.72
SE-1	132	1,705	0.5 - 1	0.184375	31.58	0.18	5.82
SE-2	175	378	0.5 - 1	1.2555	7.01	1.26	8.80
SSR-14	176	2,407	0.5 - 1	43	44.57	43.00	1,916.48
Totals:	--	110,009	--	--	2,032.45	--	4,004.80
Volume Weighted Average:							1.97

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED ONLY)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	110,009	--	--	4,069.65	--	8,042.50
Volume Weighted Average:							1.98

Notes:

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

**TABLE B-18
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0- TO 0.5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	13,101	983	0 - 0.5	2.25	18.20	2.25	40.94
H78B-15	126	204	0 - 0.5	0.3	3.78	0.30	1.14
H78B-29	42,127	707	0 - 0.5	4.7	13.10	4.70	61.55
H78SS-4	128	159	0 - 0.5	6	2.94	6.00	17.63
OPCA-4	11,12,97,98	3,198	0 - 0.5	0.073	59.22	0.07	4.32
PS-W-1	43,129,130,131	7,574	0 - 0.5	0.45	140.25	0.45	63.11
PS-W-3	6,7,89	2,304	0 - 0.5	2.8	42.66	2.80	119.44
RAA9-1	14,102	1,316	0 - 0.5	0.59	24.37	0.59	14.38
RAA9-2	44,45,46,132,133,134	12,962	0 - 0.5	0.2	240.04	0.20	48.01
RAA9-F15	47,48,135,136,137,138,139	5,687	0 - 0.5	6.2	105.32	6.20	652.97
RAA9-F16	15,16,17,18,19,103,104,105,106,107	12,084	0 - 0.5	1.03	223.79	1.03	230.50
RAA9-F18	49,140	3,634	0 - 0.5	3	67.29	3.00	201.88
RAA9-G14	20,21,22,23,24,25,26,108,109,110	8,684	0 - 0.5	2.2	160.82	2.20	353.80
RAA9-G17	50,141,142,143,144,145,146,147	7,723	0 - 0.5	1.8	143.03	1.80	257.45
RAA9-H15	51,52,53,148,150	4,600	0 - 0.5	0.12	85.19	0.12	10.22
RAA9-H16	2,3,4,5,76,77,78,79,80,81,82,83,84,85,86,87,88	8,500	0 - 0.5	0.191	157.41	0.19	30.07
RAA9-H17	54,55,56,57,151,152,153,154,155	8,296	0 - 0.5	0.28	153.64	0.28	43.02
RAA9-H18	27,28,111,112,113	6,398	0 - 0.5	0.65	118.47	0.65	77.01
RAA9-H19	156	24	0 - 0.5	0.09	0.45	0.09	0.04
RAA9-H20	157	1,625	0 - 0.5	0.033	30.10	0.03	0.99
RAA9-H21	114	63	0 - 0.5	0.0165	1.17	0.02	0.02
RAA9-I14	58,59,60,158,159,160	9,924	0 - 0.5	0.0185	183.78	0.02	3.40
RAA9-I15	29,30,31,32,33,34,35,36,37,115,116,117,118	8,314	0 - 0.5	0.39	153.97	0.39	60.05
RAA9-I17	61,62,63,64,65,161,162,163,164	4,673	0 - 0.5	1.03	86.54	1.03	89.14
RAA9-I18	8,9,90,91,92,93	7,069	0 - 0.5	1.85	130.91	1.85	242.18
RAA9-I19	165	613	0 - 0.5	3.6	11.35	3.60	40.88
RAA9-I20	166	2,713	0 - 0.5	0.02	50.25	0.02	1.00
RAA9-I21	99	317	0 - 0.5	0.13	5.88	0.13	0.76
RAA9-J13	119	9,473	0 - 0.5	2.48	175.42	2.48	435.05
RAA9-J14	66,67,167,168,169,170	9,091	0 - 0.5	0.136	168.34	0.14	22.89
RAA9-J15	1,73,74,75	5,953	0 - 0.5	0.22	110.23	0.22	24.25
RAA9-J16	68,171	6,866	0 - 0.5	2.9	127.14	2.90	368.72
RAA9-J17	38,39,120,121	7,732	0 - 0.5	0.51	143.18	0.51	73.02
RAA9-J18	69,172	1,818	0 - 0.5	0.99	33.67	0.99	33.34
RAA9-K13W-SD	94	18	0 - 0.5	0.38	0.34	0.38	0.13
RAA9-K14	173	8,134	0 - 0.5	0.43	150.62	0.43	64.77
RAA9-K16	174	1,567	0 - 0.5	1.5	29.02	1.50	43.53
RAA9-K17	70,175,176	1,050	0 - 0.5	0.41	19.44	0.41	7.97
RAA9-K18	41,123,124	1,764	0 - 0.5	2	32.67	2.00	65.34
RAA9-L14W-SD	125	16	0 - 0.5	0.97	0.29	0.97	0.28
RAA9-L15	122	431	0 - 0.5	0.92	7.99	0.92	7.35
RAA9-X3	10,96	859	0 - 0.5	2.3	15.90	2.30	36.57
S2	100	1,277	0 - 0.5	1.3	23.64	1.30	30.74
SE-1	95	1,697	0 - 0.5	0.356125	31.43	0.36	11.19
SE-2	177	368	0 - 0.5	1.2555	6.82	1.26	8.56
SSR-14	71,72,178	3,180	0 - 0.5	43	58.89	43.00	2,532.17
Totals:	--	191,643	--	--	3,548.95	--	6,431.76
Volume Weighted Average:							1.81

**TABLE B-18
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	15,111	983	0.5 - 1	2.25	18.20	2.25	40.94
H78B-15	133	204	0.5 - 1	0.21	3.78	0.21	0.79
H78B-16	77	102	0.5 - 1	0.73	1.89	0.73	1.38
H78B-29	32,134	707	0.5 - 1	1.4	13.10	1.40	18.34
OPCA-4	33,34,135,136	3,198	0.5 - 1	0.073	59.22	0.07	4.32
PS-W-1	16,112,113,114	7,574	0.5 - 1	0.45	140.25	0.45	63.11
PS-W-3	35,36,137	2,304	0.5 - 1	2.8	42.66	2.80	119.44
RAA9-1	37,138	1,316	0.5 - 1	0.59	24.37	0.59	14.38
RAA9-2	3,4,5,78,79,80	12,962	0.5 - 1	0.2	240.04	0.20	48.01
RAA9-F15	17,18,115,116,117,118,119	5,687	0.5 - 1	6.2	105.32	6.20	652.97
RAA9-F16	38,39,40,41,42,139,140,141,142,143	12,084	0.5 - 1	1.03	223.79	1.03	230.50
RAA9-F18	6,81	3,634	0.5 - 1	3	67.29	3.00	201.88
RAA9-G14	43,44,45,46,47,48,49,144,145,146	8,684	0.5 - 1	2.2	160.82	2.20	353.80
RAA9-G17	7,82,83,84,85,86,87,88	7,723	0.5 - 1	1.8	143.03	1.80	257.45
RAA9-H15	50,51,52,147,149	4,600	0.5 - 1	0.12	85.19	0.12	10.22
RAA9-H16	8,9,10,11,89,90,91,92,93,94,95,96,97,98,99,100,101	8,500	0.5 - 1	0.191	157.41	0.19	30.07
RAA9-H17	53,54,55,56,150,151,152,153,154	8,296	0.5 - 1	0.28	153.64	0.28	43.02
RAA9-H18	19,20,120,121,122	6,398	0.5 - 1	0.65	118.47	0.65	77.01
RAA9-H19	155	24	0.5 - 1	0.09	0.45	0.09	0.04
RAA9-H20	156	1,625	0.5 - 1	0.033	30.10	0.03	0.99
RAA9-H21	123	63	0.5 - 1	0.0165	1.17	0.02	0.02
RAA9-I14	57,58,59,157,158,159	9,924	0.5 - 1	0.0185	183.78	0.02	3.40
RAA9-I15	21,22,23,24,25,26,27,28,29,124,125,126,127	8,314	0.5 - 1	0.39	153.97	0.39	60.05
RAA9-I17	60,61,62,63,64,160,161,162,163	4,673	0.5 - 1	1.03	86.54	1.03	89.14
RAA9-I18	12,13,102,103,104,105	7,069	0.5 - 1	1.85	130.91	1.85	242.18
RAA9-I19	164	613	0.5 - 1	3.6	11.35	3.60	40.88
RAA9-I20	165	2,713	0.5 - 1	0.02	50.25	0.02	1.00
RAA9-I21	74	317	0.5 - 1	0.13	5.88	0.13	0.76
RAA9-J13	128	9,473	0.5 - 1	2.48	175.42	2.48	435.05
RAA9-J14	65,66,166,167,168,169	9,091	0.5 - 1	0.136	168.34	0.14	22.89
RAA9-J15	14,106,107,108	5,953	0.5 - 1	0.22	110.23	0.22	24.25
RAA9-J16	67,170	6,890	0.5 - 1	2.9	127.59	2.90	370.00
RAA9-J17	30,31,129,130	7,732	0.5 - 1	0.51	143.18	0.51	73.02
RAA9-J18	68,171	1,818	0.5 - 1	0.99	33.67	0.99	33.34
RAA9-K14	109	8,143	0.5 - 1	0.43	150.79	0.43	64.84
RAA9-K16	131	1,580	0.5 - 1	1.5	29.26	1.50	43.89
RAA9-K17	70,173,174	1,069	0.5 - 1	0.41	19.80	0.41	8.12
RAA9-K18	2,75,76	1,764	0.5 - 1	2	32.67	2.00	65.34
RAA9-L15	172	431	0.5 - 1	0.92	7.99	0.92	7.35
RAA9-X3	1,73	859	0.5 - 1	2.3	15.90	2.30	36.57
S2	110	1,283	0.5 - 0.9	1.3	19.01	1.30	24.72
SE-1	132	1,705	0.5 - 1	0.356125	31.58	0.36	11.25
SE-2	175	378	0.5 - 1	1.2555	7.01	1.26	8.80
SSR-14	71,72,176	3,180	0.5 - 1	43	58.89	43.00	2,532.17
Totals:	--	191,643	--	--	3,544.19	--	6,367.68
Volume Weighted Average:							1.80

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	191,643	--	--	7,093.14	--	12,799.44
Volume Weighted Average:							1.80

Notes:

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

**TABLE B-19
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

1- TO 2-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	13	983	1 - 2	2.25	36.39	2.25	81.89
H78B-15	22	204	1 - 2	0.21	7.57	0.21	1.59
H78B-16	8	102	1 - 2	0.73	3.78	0.73	2.76
H78B-29	23	707	1 - 2	1.4	26.19	1.40	36.67
OPCA-4	24	3,198	1 - 2	65	118.43	65.00	7,698.17
PS-W-1	14	7,574	1 - 2	0.45	280.50	0.45	126.23
PS-W-3	25	2,304	1 - 2	2.8	85.32	2.80	238.88
RAA9-1	26	1,316	1 - 2	0.915	48.75	0.92	44.60
RAA9-2	3	12,962	1 - 2	0.084	480.07	0.08	40.33
RAA9-F15	27	5,687	1 - 2	2.8	210.63	2.80	589.78
RAA9-F16	1	12,084	1 - 2	4.7	447.57	4.70	2,103.58
RAA9-F18	28	3,634	1 - 2	1.35	134.59	1.35	181.69
RAA9-G14	7	8,684	1 - 2	0.86	321.63	0.86	276.61
RAA9-G17	29	7,723	1 - 2	4.6	286.05	4.60	1,315.84
RAA9-H15	4	4,600	1 - 2	0.12	170.38	0.12	20.45
RAA9-H16	30	8,500	1 - 2	1.65	314.82	1.65	519.45
RAA9-H17	15	8,296	1 - 2	1	307.28	1.00	307.28
RAA9-H18	31	6,398	1 - 2	8.8	236.95	8.80	2,085.13
RAA9-H19	9	24	1 - 2	0.018	0.90	0.02	0.02
RAA9-H20	16	1,625	1 - 2	0.018	60.20	0.02	1.08
RAA9-H21	32	63	1 - 2	0.0155	2.35	0.02	0.04
RAA9-I14	17	9,924	1 - 2	1.59	367.56	1.59	584.41
RAA9-I15	33	8,314	1 - 2	0.032	307.94	0.03	9.85
RAA9-I17	2	4,673	1 - 2	5	173.08	5.00	865.40
RAA9-I18	34	7,156	1 - 2	6.4	265.03	6.40	1,696.19
RAA9-I19	18	613	1 - 2	0.017	22.71	0.02	0.39
RAA9-I20	10	2,713	1 - 2	0.0185	100.50	0.02	1.86
RAA9-I21	35	317	1 - 2	0.053	11.75	0.05	0.62
RAA9-J13	36	9,443	1 - 2	2.52	349.72	2.52	881.30
RAA9-J14	6	8,898	1 - 2	0.84	329.56	0.84	276.83
RAA9-J15	37	4,185	1 - 2	0.78	155.01	0.78	120.91
RAA9-J16	19	6,890	1 - 2	1.02	255.17	1.02	260.28
RAA9-J17	38	8,327	1 - 2	0.0185	308.42	0.02	5.71
RAA9-J18	11	1,136	1 - 2	0.0165	42.06	0.02	0.69
RAA9-K13	39	3,857	1 - 2	0.14	142.83	0.14	20.00
RAA9-K14	20	7,096	1 - 2	0.34	262.80	0.34	89.35
RAA9-K15	40	3,273	1 - 2	0.018	121.23	0.02	2.18
RAA9-K16	12	1,286	1 - 2	0.035	47.62	0.04	1.67
RAA9-K17	41,42	1,069	1 - 2	0.24	39.61	0.24	9.51
RAA9-K18	21	1,764	1 - 2	0.56	65.35	0.56	36.59
RAA9-X3	43	859	1 - 2	1420	31.80	1,420.00	45,159.39
SSR-14	44	3,180	1 - 2	43	117.78	43.00	5,064.33
Totals:	--	191,643	--	--	7,097.90	--	70,759.52
Volume Weighted Average:							9.97

2- TO 3-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	12	983	2 - 3	0.52	36.39	0.52	18.93
H78B-15	1	204	2 - 3	72	7.57	72.00	544.97
H78B-16	25	102	2 - 3	0.041	3.78	0.04	0.16
H78B-29	13	707	2 - 3	11	26.19	11.00	288.12
OPCA-4	5	3,198	2 - 3	65	118.43	65.00	7,698.17
PS-W-1	26	7,574	2 - 3	0.45	280.50	0.45	126.23
PS-W-3	14	2,304	2 - 3	2.8	85.32	2.80	238.88
RAA9-1	2	1,316	2 - 3	0.915	48.75	0.92	44.60

**TABLE B-19
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

2- TO 3-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-2	27	12,962	2 - 3	0.084	480.07	0.08	40.33
RAA9-F15	6	5,687	2 - 3	2.8	210.63	2.80	589.78
RAA9-F16	28	12,084	2 - 3	4.7	447.57	4.70	2,103.58
RAA9-F18	15	3,634	2 - 3	1.35	134.59	1.35	181.69
RAA9-G14	29	8,684	2 - 3	0.86	321.63	0.86	276.61
RAA9-G17	16	7,723	2 - 3	4.6	286.05	4.60	1,315.84
RAA9-H15	30	4,600	2 - 3	0.12	170.38	0.12	20.45
RAA9-H16	17	8,500	2 - 3	1.65	314.82	1.65	519.45
RAA9-H17	32	8,296	2 - 3	1	307.28	1.00	307.28
RAA9-H18	9	6,398	2 - 3	8.8	236.95	8.80	2,085.13
RAA9-H19	33	24	2 - 3	0.018	0.90	0.02	0.02
RAA9-H20	34	1,625	2 - 3	0.018	60.20	0.02	1.08
RAA9-H21	8	63	2 - 3	0.0155	2.35	0.02	0.04
RAA9-I14	35	9,924	2 - 3	1.59	367.56	1.59	584.41
RAA9-I15	7	8,314	2 - 3	0.032	307.94	0.03	9.85
RAA9-I17	36	4,673	2 - 3	5	173.08	5.00	865.40
RAA9-I18	18	7,156	2 - 3	6.4	265.03	6.40	1,696.19
RAA9-I19	37	613	2 - 3	0.017	22.71	0.02	0.39
RAA9-I20	38	2,713	2 - 3	0.0185	100.50	0.02	1.86
RAA9-I21	19	317	2 - 3	0.053	11.75	0.05	0.62
RAA9-J13	3	9,443	2 - 3	2.52	349.72	2.52	881.30
RAA9-J14	39	8,898	2 - 3	0.84	329.56	0.84	276.83
RAA9-J15	20	4,185	2 - 3	0.78	155.01	0.78	120.91
RAA9-J16	40	6,890	2 - 3	1.02	255.17	1.02	260.28
RAA9-J17	10	8,327	2 - 3	0.0185	308.42	0.02	5.71
RAA9-J18	41	1,136	2 - 3	0.0165	42.06	0.02	0.69
RAA9-K13	21	3,857	2 - 3	0.14	142.83	0.14	20.00
RAA9-K14	42	7,096	2 - 3	0.34	262.80	0.34	89.35
RAA9-K15	11	3,273	2 - 3	0.018	121.23	0.02	2.18
RAA9-K16	43	1,286	2 - 3	0.035	47.62	0.04	1.67
RAA9-K17	22,23	1,069	2 - 3	0.24	39.61	0.24	9.51
RAA9-K18	44	1,764	2 - 3	0.56	65.35	0.56	36.59
RAA9-X3	4	859	2 - 3	1420	31.80	1,420.00	45,159.39
SSR-14	24	3,180	2 - 3	4.9	117.78	4.90	577.10
Totals:	--	191,643	--	--	7,097.90	--	67,001.55
Volume Weighted Average:							9.44

3- TO 4-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	13	983	3 - 4	0.52	36.39	0.52	18.93
H78B-15	22	204	3 - 4	72	7.57	72.00	544.97
H78B-16	5	102	3 - 4	0.041	3.78	0.04	0.16
H78B-29	23	707	3 - 4	11	26.19	11.00	288.12
OPCA-4	24	3,198	3 - 4	65	118.43	65.00	7,698.17
PS-W-1	14	7,574	3 - 4	0.45	280.50	0.45	126.23
PS-W-3	25	2,304	3 - 4	2.8	85.32	2.80	238.88
RAA9-1	26	1,316	3 - 4	0.915	48.75	0.92	44.60
RAA9-2	6	12,962	3 - 4	0.084	480.07	0.08	40.33
RAA9-F15	27	5,687	3 - 4	2.8	210.63	2.80	589.78
RAA9-F16	7	12,084	3 - 4	4.7	447.57	4.70	2,103.58
RAA9-F18	28	3,634	3 - 4	1.35	134.59	1.35	181.69
RAA9-G14	8	8,684	3 - 4	0.86	321.63	0.86	276.61
RAA9-G17	29	7,723	3 - 4	4.6	286.05	4.60	1,315.84
RAA9-H15	9	4,600	3 - 4	0.12	170.38	0.12	20.45
RAA9-H16	30	8,500	3 - 4	1.65	314.82	1.65	519.45

**TABLE B-19
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

3- TO 4-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-H17	15	8,296	3 - 4	1	307.28	1.00	307.28
RAA9-H18	31	6,398	3 - 4	8.8	236.95	8.80	2,085.13
RAA9-H19	1	24	3 - 4	0.018	0.90	0.02	0.02
RAA9-H20	16	1,625	3 - 4	0.018	60.20	0.02	1.08
RAA9-H21	32	63	3 - 4	0.0155	2.35	0.02	0.04
RAA9-I14	17	9,924	3 - 4	1.59	367.56	1.59	584.41
RAA9-I15	33	8,314	3 - 4	0.032	307.94	0.03	9.85
RAA9-I17	11	4,673	3 - 4	5	173.08	5.00	865.40
RAA9-I18	34	7,156	3 - 4	6.4	265.03	6.40	1,696.19
RAA9-I19	18	613	3 - 4	0.017	22.71	0.02	0.39
RAA9-I20	3	2,713	3 - 4	0.0185	100.50	0.02	1.86
RAA9-I21	35	317	3 - 4	0.053	11.75	0.05	0.62
RAA9-J13	36	9,443	3 - 4	2.52	349.72	2.52	881.30
RAA9-J14	12	8,898	3 - 4	0.84	329.56	0.84	276.83
RAA9-J15	37	4,185	3 - 4	0.78	155.01	0.78	120.91
RAA9-J16	19	6,890	3 - 4	1.02	255.17	1.02	260.28
RAA9-J17	38	8,327	3 - 4	0.0185	308.42	0.02	5.71
RAA9-J18	2	1,136	3 - 4	0.0165	42.06	0.02	0.69
RAA9-K13	39	3,857	3 - 4	0.14	142.83	0.14	20.00
RAA9-K14	20	7,096	3 - 4	0.34	262.80	0.34	89.35
RAA9-K15	40	3,273	3 - 4	0.018	121.23	0.02	2.18
RAA9-K16	4	1,286	3 - 4	0.035	47.62	0.04	1.67
RAA9-K17	41,42	1,069	3 - 4	0.24	39.61	0.24	9.51
RAA9-K18	21	1,764	3 - 4	0.56	65.35	0.56	36.59
RAA9-X3	43	859	3 - 4	1420	31.80	1,420.00	45,159.39
SSR-14	44	3,180	3 - 4	4.9	117.78	4.90	577.10
Totals:	--	191,643	--	--	7,097.90	--	67,001.55
Volume Weighted Average:							9.44

4- TO 5-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	10	983	4 - 5	0.86	36.39	0.86	31.30
H78B-15	11	204	4 - 5	2.9	7.57	2.90	21.95
H78B-16	23	102	4 - 5	0.036	3.78	0.04	0.14
H78B-29	1	707	4 - 5	0.073	26.19	0.07	1.91
OPCA-4	24	3,198	4 - 5	65	118.43	65.00	7,698.17
PS-W-1	6	7,574	4 - 5	0.025	280.50	0.03	7.01
PS-W-3	25	2,304	4 - 5	0.08	85.32	0.08	6.83
RAA9-1	26	1,316	4 - 5	0.915	48.75	0.92	44.60
RAA9-2	12	12,962	4 - 5	0.084	480.07	0.08	40.33
RAA9-F15	27	5,687	4 - 5	2.8	210.63	2.80	589.78
RAA9-F16	13	12,084	4 - 5	4.7	447.57	4.70	2,103.58
RAA9-F18	28	3,634	4 - 5	1.35	134.59	1.35	181.69
RAA9-G14	14	8,684	4 - 5	0.86	321.63	0.86	276.61
RAA9-G17	29	7,723	4 - 5	4.6	286.05	4.60	1,315.84
RAA9-H15	15	4,600	4 - 5	0.12	170.38	0.12	20.45
RAA9-H16	30	8,500	4 - 5	1.65	314.82	1.65	519.45
RAA9-H17	2	8,296	4 - 5	1	307.28	1.00	307.28
RAA9-H18	31	6,398	4 - 5	8.8	236.95	8.80	2,085.13
RAA9-H19	17	24	4 - 5	0.018	0.90	0.02	0.02
RAA9-H20	7	1,625	4 - 5	0.018	60.20	0.02	1.08
RAA9-H21	32	63	4 - 5	0.0155	2.35	0.02	0.04
RAA9-I14	8	9,924	4 - 5	1.59	367.56	1.59	584.41
RAA9-I15	33	8,314	4 - 5	0.032	307.94	0.03	9.85
RAA9-I17	18	4,673	4 - 5	5	173.08	5.00	865.40

**TABLE B-19
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

4- TO 5-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-I18	34	7,156	4 - 5	6.4	265.03	6.40	1,696.19
RAA9-I19	3	613	4 - 5	0.017	22.71	0.02	0.39
RAA9-I20	19	2,713	4 - 5	0.0185	100.50	0.02	1.86
RAA9-I21	35	317	4 - 5	0.053	11.75	0.05	0.62
RAA9-J13	36	9,443	4 - 5	2.52	349.72	2.52	881.30
RAA9-J14	20	8,898	4 - 5	0.84	329.56	0.84	276.83
RAA9-J15	37	4,185	4 - 5	0.78	155.01	0.78	120.91
RAA9-J16	4	6,890	4 - 5	1.02	255.17	1.02	260.28
RAA9-J17	38	8,327	4 - 5	0.0185	308.42	0.02	5.71
RAA9-J18	21	1,136	4 - 5	0.0165	42.06	0.02	0.69
RAA9-K13	39	3,857	4 - 5	0.14	142.83	0.14	20.00
RAA9-K14	5	7,096	4 - 5	0.34	262.80	0.34	89.35
RAA9-K15	40	3,273	4 - 5	0.018	121.23	0.02	2.18
RAA9-K16	22	1,286	4 - 5	0.035	47.62	0.04	1.67
RAA9-K17	41,42	1,069	4 - 5	0.24	39.61	0.24	9.51
RAA9-K18	9	1,764	4 - 5	0.56	65.35	0.56	36.59
RAA9-X3	43	859	4 - 5	1420	31.80	1,420.00	45,159.39
SSR-14	44	3,180	4 - 5	0.94	117.78	0.94	110.71
Totals:	--	191,643	--	--	7,097.90	--	65,387.01
Volume Weighted Average:							9.21

5- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	13	983	5 - 6	0.86	36.39	0.86	31.30
H78B-15	24	204	5 - 6	2.9	7.57	2.90	21.95
H78B-16	4	102	5 - 6	0.036	3.78	0.04	0.14
H78B-29	25	707	5 - 6	0.073	26.19	0.07	1.91
OPCA-4	14	3,198	5 - 6	65	118.43	65.00	7,698.17
PS-W-1	26	7,574	5 - 6	0.025	280.50	0.03	7.01
PS-W-3	5	2,304	5 - 6	0.08	85.32	0.08	6.83
RAA9-1	15	1,316	5 - 6	0.915	48.75	0.92	44.60
RAA9-2	27	12,962	5 - 6	0.084	480.07	0.08	40.33
RAA9-F15	16	5,687	5 - 6	2.8	210.63	2.80	589.78
RAA9-F16	28	12,084	5 - 6	4.7	447.57	4.70	2,103.58
RAA9-F18	6	3,634	5 - 6	1.35	134.59	1.35	181.69
RAA9-G14	29	8,684	5 - 6	0.86	321.63	0.86	276.61
RAA9-G17	7	7,723	5 - 6	4.6	286.05	4.60	1,315.84
RAA9-H15	30	4,600	5 - 6	0.12	170.38	0.12	20.45
RAA9-H16	8	8,500	5 - 6	1.65	314.82	1.65	519.45
RAA9-H17	32	8,296	5 - 6	1	307.28	1.00	307.28
RAA9-H18	17	6,398	5 - 6	8.8	236.95	8.80	2,085.13
RAA9-H19	33	24	5 - 6	0.018	0.90	0.02	0.02
RAA9-H20	34	1,625	5 - 6	0.018	60.20	0.02	1.08
RAA9-H21	18	63	5 - 6	0.0155	2.35	0.02	0.04
RAA9-I14	35	9,924	5 - 6	1.59	367.56	1.59	584.41
RAA9-I15	19	8,314	5 - 6	0.032	307.94	0.03	9.85
RAA9-I17	36	4,673	5 - 6	5	173.08	5.00	865.40
RAA9-I18	9	7,156	5 - 6	6.4	265.03	6.40	1,696.19
RAA9-I19	37	613	5 - 6	0.017	22.71	0.02	0.39
RAA9-I20	38	2,713	5 - 6	0.0185	100.50	0.02	1.86
RAA9-I21	1	317	5 - 6	0.053	11.75	0.05	0.62
RAA9-J13	20	9,443	5 - 6	2.52	349.72	2.52	881.30
RAA9-J14	39	8,898	5 - 6	0.84	329.56	0.84	276.83
RAA9-J15	10	4,185	5 - 6	0.78	155.01	0.78	120.91
RAA9-J16	40	6,890	5 - 6	1.02	255.17	1.02	260.28

**TABLE B-19
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 1- TO 6-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

5- TO 6-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J17	21	8,327	5 - 6	0.0185	308.42	0.02	5.71
RAA9-J18	41	1,136	5 - 6	0.0165	42.06	0.02	0.69
RAA9-K13	11	3,857	5 - 6	0.14	142.83	0.14	20.00
RAA9-K14	42	7,096	5 - 6	0.34	262.80	0.34	89.35
RAA9-K15	22	3,273	5 - 6	0.018	121.23	0.02	2.18
RAA9-K16	43	1,286	5 - 6	0.035	47.62	0.04	1.67
RAA9-K17	2,3	1,069	5 - 6	0.24	39.61	0.24	9.51
RAA9-K18	44	1,764	5 - 6	0.56	65.35	0.56	36.59
RAA9-X3	23	859	5 - 6	1420	31.80	1,420.00	45,159.39
SSR-14	12	3,180	5 - 6	0.94	117.78	0.94	110.71
Totals:	--	191,643	--	--	7,097.90	--	65,387.01
Volume Weighted Average:							9.21

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	191,643	--	--	35,489.48	--	335,536.64
Volume Weighted Average:							9.45

Notes:

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

TABLE B-20
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE B-18)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	191,643	--	--	7,093.14	--	12,799.44
Volume Weighted Average:							1.80

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE B-19)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	191,643	--	--	35,489.48	--	335,536.64
Volume Weighted Average:							9.45

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	14	1,841	6 - 7	1.89	68.20	1.89	128.89
H78B-15	15	204	6 - 7	0.14	7.57	0.14	1.06
H78B-16	24	102	6 - 7	0.013	3.78	0.01	0.05
H78B-29	2	707	6 - 7	0.18	26.19	0.18	4.71
OPCA-4	7	3,198	6 - 7	0.16	118.43	0.16	18.95
PS-W-1	3	7,574	6 - 7	0.025	280.50	0.03	7.01
PS-W-3	25	2,304	6 - 7	0.08	85.32	0.08	6.83
RAA9-1	26	1,316	6 - 7	180	48.75	180.00	8,774.67
RAA9-2	16	12,962	6 - 7	0.019	480.07	0.02	9.12
RAA9-F15	27	5,687	6 - 7	0.019	210.63	0.02	4.00
RAA9-F16	8	12,084	6 - 7	0.019	447.57	0.02	8.50
RAA9-F18	28	3,312	6 - 7	0.0175	122.68	0.02	2.15
RAA9-G14	9	8,684	6 - 7	0.018	321.64	0.02	5.79
RAA9-G17	29	7,168	6 - 7	0.0185	265.48	0.02	4.91
RAA9-G18	17	2,140	6 - 7	0.0185	79.26	0.02	1.47
RAA9-H16	30	10,095	6 - 7	0.041	373.89	0.04	15.33
RAA9-H17	18	8,296	6 - 7	0.136	307.28	0.14	41.79
RAA9-H18	31	6,397	6 - 7	1.14	236.93	1.14	270.10
RAA9-H19	4	24	6 - 7	0.019	0.90	0.02	0.02
RAA9-H20	19	1,625	6 - 7	0.0175	60.20	0.02	1.05
RAA9-H21	32	63	6 - 7	0.017	2.35	0.02	0.04
RAA9-I14	10	9,924	6 - 7	0.0185	367.56	0.02	6.80
RAA9-I15	33	11,320	6 - 7	0.0185	419.25	0.02	7.76
RAA9-I17	20	4,673	6 - 7	0.0185	173.08	0.02	3.20
RAA9-I18	34	7,156	6 - 7	0.147	265.03	0.15	38.96
RAA9-I19	5	613	6 - 7	0.017	22.71	0.02	0.39
RAA9-I20	21	2,713	6 - 7	0.018	100.50	0.02	1.81
RAA9-I21	35	317	6 - 7	0.18	11.75	0.18	2.12
RAA9-J13	36	9,443	6 - 7	1.45	349.72	1.45	507.10
RAA9-J14	6	8,898	6 - 7	0.0185	329.56	0.02	6.10
RAA9-J15	37	4,185	6 - 7	0.0175	155.01	0.02	2.71
RAA9-J16	22	6,890	6 - 7	0.018	255.17	0.02	4.59
RAA9-J17	38	8,327	6 - 7	0.0185	308.42	0.02	5.71
RAA9-J18	11	1,136	6 - 7	0.018	42.06	0.02	0.76
RAA9-K13	39	3,857	6 - 7	0.019	142.83	0.02	2.71
RAA9-K14	12	7,096	6 - 7	0.026	262.80	0.03	6.83
RAA9-K15	40	3,273	6 - 7	0.0185	121.23	0.02	2.24
RAA9-K16	23	1,286	6 - 7	0.019	47.62	0.02	0.90
RAA9-K17	41,42	1,069	6 - 7	0.0185	39.61	0.02	0.73
RAA9-K18	1	1,764	6 - 7	0.023	65.35	0.02	1.50
SSR-14	13	1,917	6 - 7	0.0175	71.00	0.02	1.24
Totals:	--	191,643	--	--	7,097.91	--	9,910.61
Volume Weighted Average:							1.40

**TABLE B-20
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	13	1,841	7 - 8	1.89	68.20	1.89	128.89
H78B-15	21	204	7 - 8	0.14	7.57	0.14	1.06
H78B-16	7	102	7 - 8	0.013	3.78	0.01	0.05
H78B-29	22	707	7 - 8	0.18	26.19	0.18	4.71
OPCA-4	23	3,198	7 - 8	0.16	118.43	0.16	18.95
PS-W-1	24	7,574	7 - 8	0.025	280.50	0.03	7.01
PS-W-3	1	2,304	7 - 8	0.08	85.32	0.08	6.83
RAA9-1	14	1,316	7 - 8	180	48.75	180.00	8,774.67
RAA9-2	25	12,962	7 - 8	0.019	480.07	0.02	9.12
RAA9-F15	2	5,687	7 - 8	0.019	210.63	0.02	4.00
RAA9-F16	26	12,084	7 - 8	0.019	447.57	0.02	8.50
RAA9-F18	15	3,312	7 - 8	0.0175	122.68	0.02	2.15
RAA9-G14	27	8,684	7 - 8	0.018	321.64	0.02	5.79
RAA9-G17	16	7,168	7 - 8	0.0185	265.48	0.02	4.91
RAA9-G18	28	2,140	7 - 8	0.0185	79.26	0.02	1.47
RAA9-H16	17	10,095	7 - 8	0.041	373.89	0.04	15.33
RAA9-H17	29	8,296	7 - 8	0.136	307.28	0.14	41.79
RAA9-H18	8	6,397	7 - 8	1.14	236.93	1.14	270.10
RAA9-H19	30	24	7 - 8	0.019	0.90	0.02	0.02
RAA9-H20	31	1,625	7 - 8	0.0175	60.20	0.02	1.05
RAA9-H21	3	63	7 - 8	0.017	2.35	0.02	0.04
RAA9-I14	32	9,924	7 - 8	0.0185	367.56	0.02	6.80
RAA9-I15	18	11,320	7 - 8	0.0185	419.25	0.02	7.76
RAA9-I17	33	4,673	7 - 8	0.0185	173.08	0.02	3.20
RAA9-I18	9	7,156	7 - 8	0.147	265.03	0.15	38.96
RAA9-I19	34	613	7 - 8	0.017	22.71	0.02	0.39
RAA9-I20	35	2,713	7 - 8	0.018	100.50	0.02	1.81
RAA9-I21	4	317	7 - 8	0.18	11.75	0.18	2.12
RAA9-J13	10	9,443	7 - 8	1.45	349.72	1.45	507.10
RAA9-J14	36	8,898	7 - 8	0.0185	329.56	0.02	6.10
RAA9-J15	19	4,185	7 - 8	0.0175	155.01	0.02	2.71
RAA9-J16	37	6,890	7 - 8	0.018	255.17	0.02	4.59
RAA9-J17	5	8,327	7 - 8	0.0185	308.42	0.02	5.71
RAA9-J18	38	1,136	7 - 8	0.018	42.06	0.02	0.76
RAA9-K13	6	3,857	7 - 8	0.019	142.83	0.02	2.71
RAA9-K14	39	7,096	7 - 8	0.026	262.80	0.03	6.83
RAA9-K15	20	3,273	7 - 8	0.0185	121.23	0.02	2.24
RAA9-K16	40	1,286	7 - 8	0.019	47.62	0.02	0.90
RAA9-K17	11,12	1,069	7 - 8	0.0185	39.61	0.02	0.73
RAA9-K18	41	1,764	7 - 8	0.023	65.35	0.02	1.50
SSR-14	42	1,917	7 - 8	0.0175	71.00	0.02	1.24
Totals:	--	191,643	--	--	7,097.91	--	9,910.61
Volume Weighted Average:							1.40

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	9	1,841	8 - 9	0.025	68.20	0.03	1.70
H78B-15	10	204	8 - 9	0.096	7.57	0.10	0.73
H78B-16	21	102	8 - 9	0.04	3.78	0.04	0.15
H78B-29	22	707	8 - 9	0.0385	26.19	0.04	1.01
OPCA-4	23	3,198	8 - 9	0.16	118.43	0.16	18.95
RAA9-1	24	1,413	8 - 9	180	52.34	180.00	9,420.69
RAA9-2	5	17,487	8 - 9	0.019	647.67	0.02	12.31
RAA9-F15	25	5,687	8 - 9	0.019	210.63	0.02	4.00
RAA9-F16	11	12,084	8 - 9	0.019	447.57	0.02	8.50

**TABLE B-20
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

8- TO 9-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-F18	26	3,312	8 - 9	0.0175	122.68	0.02	2.15
RAA9-G14	12	8,684	8 - 9	0.018	321.64	0.02	5.79
RAA9-G17	27	7,168	8 - 9	0.0185	265.48	0.02	4.91
RAA9-G18	3	2,140	8 - 9	0.0185	79.26	0.02	1.47
RAA9-H16	28	10,095	8 - 9	0.041	373.89	0.04	15.33
RAA9-H17	1	8,296	8 - 9	0.136	307.28	0.14	41.79
RAA9-H18	29	6,397	8 - 9	1.14	236.93	1.14	270.10
RAA9-H19	13	24	8 - 9	0.019	0.90	0.02	0.02
RAA9-H20	6	1,625	8 - 9	0.0175	60.20	0.02	1.05
RAA9-H21	30	63	8 - 9	0.017	2.35	0.02	0.04
RAA9-I12	31	3,102	8 - 9	0.01825	114.89	0.02	2.10
RAA9-I14	14	10,217	8 - 9	0.0185	378.42	0.02	7.00
RAA9-I15	32	11,320	8 - 9	0.0185	419.25	0.02	7.76
RAA9-I17	2	4,673	8 - 9	0.0185	173.08	0.02	3.20
RAA9-I18	33	7,156	8 - 9	0.147	265.03	0.15	38.96
RAA9-I19	15	613	8 - 9	0.017	22.71	0.02	0.39
RAA9-I20	7	2,713	8 - 9	0.018	100.50	0.02	1.81
RAA9-I21	34	317	8 - 9	0.18	11.75	0.18	2.12
RAA9-J13	35	11,302	8 - 9	1.45	418.60	1.45	606.97
RAA9-J14	16	8,898	8 - 9	0.0185	329.56	0.02	6.10
RAA9-J15	36	4,185	8 - 9	0.0175	155.01	0.02	2.71
RAA9-J16	8	6,890	8 - 9	0.018	255.17	0.02	4.59
RAA9-J17	37	8,327	8 - 9	0.0185	308.42	0.02	5.71
RAA9-J18	17	1,136	8 - 9	0.018	42.06	0.02	0.76
RAA9-K13	38	3,857	8 - 9	0.019	142.83	0.02	2.71
RAA9-K14	18	7,096	8 - 9	0.026	262.80	0.03	6.83
RAA9-K15	39	3,273	8 - 9	0.0185	121.23	0.02	2.24
RAA9-K16	4	1,286	8 - 9	0.019	47.62	0.02	0.90
RAA9-K17	40,41	1,069	8 - 9	0.0185	39.61	0.02	0.73
RAA9-K18	19	1,764	8 - 9	0.023	65.35	0.02	1.50
SSR-14	20	1,917	8 - 9	0.41	71.00	0.41	29.11
Totals:	--	191,643	--	--	7,097.91	--	10,544.90
Volume Weighted Average:							1.49

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	11	1,841	9 - 10	0.025	68.20	0.03	1.70
H78B-15	21	204	9 - 10	0.096	7.57	0.10	0.73
H78B-16	12	102	9 - 10	0.04	3.78	0.04	0.15
H78B-29	22	707	9 - 10	0.0385	26.19	0.04	1.01
OPCA-4	23	3,198	9 - 10	0.16	118.43	0.16	18.95
RAA9-1	24	1,413	9 - 10	180	52.34	180.00	9,420.69
RAA9-2	13	17,487	9 - 10	0.019	647.67	0.02	12.31
RAA9-F15	25	5,687	9 - 10	0.019	210.63	0.02	4.00
RAA9-F16	5	12,084	9 - 10	0.019	447.57	0.02	8.50
RAA9-F18	26	3,312	9 - 10	0.0175	122.68	0.02	2.15
RAA9-G14	6	8,684	9 - 10	0.018	321.64	0.02	5.79
RAA9-G17	27	7,168	9 - 10	0.0185	265.48	0.02	4.91
RAA9-G18	14	2,140	9 - 10	0.0185	79.26	0.02	1.47
RAA9-H16	28	10,095	9 - 10	0.041	373.89	0.04	15.33
RAA9-H17	15	8,296	9 - 10	0.136	307.28	0.14	41.79
RAA9-H18	29	6,397	9 - 10	1.14	236.93	1.14	270.10
RAA9-H19	2	24	9 - 10	0.019	0.90	0.02	0.02
RAA9-H20	16	1,625	9 - 10	0.0175	60.20	0.02	1.05
RAA9-H21	30	63	9 - 10	0.017	2.35	0.02	0.04

TABLE B-20
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-I12	31	3,102	9 - 10	0.01825	114.89	0.02	2.10
RAA9-I14	7	10,217	9 - 10	0.0185	378.42	0.02	7.00
RAA9-I15	32	11,320	9 - 10	0.0185	419.25	0.02	7.76
RAA9-I17	17	4,673	9 - 10	0.0185	173.08	0.02	3.20
RAA9-I18	33	7,156	9 - 10	0.147	265.03	0.15	38.96
RAA9-I19	3	613	9 - 10	0.017	22.71	0.02	0.39
RAA9-I20	18	2,713	9 - 10	0.018	100.50	0.02	1.81
RAA9-I21	34	317	9 - 10	0.18	11.75	0.18	2.12
RAA9-J13	35	11,302	9 - 10	1.45	418.60	1.45	606.97
RAA9-J14	1	8,898	9 - 10	0.0185	329.56	0.02	6.10
RAA9-J15	36	4,185	9 - 10	0.0175	155.01	0.02	2.71
RAA9-J16	19	6,890	9 - 10	0.018	255.17	0.02	4.59
RAA9-J17	37	8,327	9 - 10	0.0185	308.42	0.02	5.71
RAA9-J18	8	1,136	9 - 10	0.018	42.06	0.02	0.76
RAA9-K13	38	3,857	9 - 10	0.019	142.83	0.02	2.71
RAA9-K14	9	7,096	9 - 10	0.026	262.80	0.03	6.83
RAA9-K15	39	3,273	9 - 10	0.0185	121.23	0.02	2.24
RAA9-K16	20	1,286	9 - 10	0.019	47.62	0.02	0.90
RAA9-K17	40,41	1,069	9 - 10	0.0185	39.61	0.02	0.73
RAA9-K18	4	1,764	9 - 10	0.023	65.35	0.02	1.50
SSR-14	10	1,917	9 - 10	0.41	71.00	0.41	29.11
Totals:	--	191,643	--	--	7,097.91	--	10,544.90
Volume Weighted Average:							1.49

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	9	1,841	10 - 11	0.025	68.20	0.03	1.70
H78B-15	10	732	10 - 11	0.07	27.12	0.07	1.90
H78B-16	22	102	10 - 11	0.0425	3.78	0.04	0.16
H78B-29	11	707	10 - 11	0.036	26.19	0.04	0.94
OPCA-4	12	3,198	10 - 11	0.16	118.43	0.16	18.95
RAA9-1	1	1,413	10 - 11	180	52.34	180.00	9,420.69
RAA9-2	23	17,487	10 - 11	0.019	647.67	0.02	12.31
RAA9-F15	13	5,687	10 - 11	0.019	210.63	0.02	4.00
RAA9-F16	24	12,084	10 - 11	0.019	447.57	0.02	8.50
RAA9-F18	4	3,312	10 - 11	0.0175	122.68	0.02	2.15
RAA9-G14	25	8,684	10 - 11	0.018	321.64	0.02	5.79
RAA9-G17	5	7,168	10 - 11	0.0185	265.48	0.02	4.91
RAA9-G18	26	3,221	10 - 11	0.0185	119.29	0.02	2.21
RAA9-H16	6	10,095	10 - 11	0.041	373.89	0.04	15.33
RAA9-H17	27	8,296	10 - 11	0.136	307.28	0.14	41.79
RAA9-H18	14	6,706	10 - 11	1.14	248.36	1.14	283.12
RAA9-H19	28	24	10 - 11	0.019	0.90	0.02	0.02
RAA9-H20	29	1,625	10 - 11	0.0175	60.20	0.02	1.05
RAA9-H21	15	63	10 - 11	0.017	2.35	0.02	0.04
RAA9-I12	30	3,102	10 - 11	0.01825	114.89	0.02	2.10
RAA9-I14	16	10,217	10 - 11	0.0185	378.42	0.02	7.00
RAA9-I15	31	11,320	10 - 11	0.0185	419.25	0.02	7.76
RAA9-I17	7	4,673	10 - 11	0.0185	173.08	0.02	3.20
RAA9-I18	32	7,156	10 - 11	0.147	265.03	0.15	38.96
RAA9-I19	17	613	10 - 11	0.017	22.71	0.02	0.39
RAA9-I20	2	2,713	10 - 11	0.018	100.50	0.02	1.81
RAA9-I21	33	317	10 - 11	0.18	11.75	0.18	2.12
RAA9-J13	34	11,302	10 - 11	1.45	418.60	1.45	606.97
RAA9-J14	18	8,898	10 - 11	0.0185	329.56	0.02	6.10

TABLE B-20
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-J15	35	4,185	10 - 11	0.0175	155.01	0.02	2.71
RAA9-J16	3	6,890	10 - 11	0.018	255.17	0.02	4.59
RAA9-J17	36	8,327	10 - 11	0.0185	308.42	0.02	5.71
RAA9-J18	19	1,136	10 - 11	0.018	42.06	0.02	0.76
RAA9-K13	37	3,857	10 - 11	0.019	142.83	0.02	2.71
RAA9-K14	20	7,096	10 - 11	0.026	262.80	0.03	6.83
RAA9-K15	38	3,273	10 - 11	0.0185	121.23	0.02	2.24
RAA9-K16	8	1,286	10 - 11	0.019	47.62	0.02	0.90
RAA9-K17	39,40	1,069	10 - 11	0.0185	39.61	0.02	0.73
RAA9-K18	21	1,764	10 - 11	0.023	65.35	0.02	1.50
Totals:	--	191,643	--	--	7,097.91	--	10,530.66
Volume Weighted Average:							1.48

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	13	1,841	11 - 12	0.025	68.20	0.03	1.70
H78B-15	14	732	11 - 12	0.07	27.12	0.07	1.90
H78B-16	23	102	11 - 12	0.0425	3.78	0.04	0.16
H78B-29	15	707	11 - 12	0.036	26.19	0.04	0.94
OPCA-4	16	3,198	11 - 12	0.16	118.43	0.16	18.95
RAA9-1	24	1,413	11 - 12	180	52.34	180.00	9,420.69
RAA9-2	2	17,487	11 - 12	0.019	647.67	0.02	12.31
RAA9-F15	25	5,687	11 - 12	0.019	210.63	0.02	4.00
RAA9-F16	17	12,084	11 - 12	0.019	447.57	0.02	8.50
RAA9-F18	26	3,312	11 - 12	0.0175	122.68	0.02	2.15
RAA9-G14	18	8,684	11 - 12	0.018	321.64	0.02	5.79
RAA9-G17	27	7,168	11 - 12	0.0185	265.48	0.02	4.91
RAA9-G18	7	3,221	11 - 12	0.0185	119.29	0.02	2.21
RAA9-H16	28	10,095	11 - 12	0.041	373.89	0.04	15.33
RAA9-H17	8	8,296	11 - 12	0.136	307.28	0.14	41.79
RAA9-H18	29	6,706	11 - 12	1.14	248.36	1.14	283.12
RAA9-H19	19	24	11 - 12	0.019	0.90	0.02	0.02
RAA9-H20	3	1,625	11 - 12	0.0175	60.20	0.02	1.05
RAA9-H21	30	63	11 - 12	0.017	2.35	0.02	0.04
RAA9-I12	1	3,102	11 - 12	0.01825	114.89	0.02	2.10
RAA9-I14	31	10,217	11 - 12	0.0185	378.42	0.02	7.00
RAA9-I15	20	11,320	11 - 12	0.0185	419.25	0.02	7.76
RAA9-I17	32	4,673	11 - 12	0.0185	173.08	0.02	3.20
RAA9-I18	9	7,156	11 - 12	0.147	265.03	0.15	38.96
RAA9-I19	33	613	11 - 12	0.017	22.71	0.02	0.39
RAA9-I20	34	2,713	11 - 12	0.018	100.50	0.02	1.81
RAA9-I21	4	317	11 - 12	0.18	11.75	0.18	2.12
RAA9-J13	10	11,302	11 - 12	1.45	418.60	1.45	606.97
RAA9-J14	35	8,898	11 - 12	0.0185	329.56	0.02	6.10
RAA9-J15	21	4,185	11 - 12	0.0175	155.01	0.02	2.71
RAA9-J16	36	6,890	11 - 12	0.018	255.17	0.02	4.59
RAA9-J17	5	8,327	11 - 12	0.0185	308.42	0.02	5.71
RAA9-J18	37	1,136	11 - 12	0.018	42.06	0.02	0.76
RAA9-K13	6	3,857	11 - 12	0.019	142.83	0.02	2.71
RAA9-K14	38	7,096	11 - 12	0.026	262.80	0.03	6.83
RAA9-K15	22	3,273	11 - 12	0.0185	121.23	0.02	2.24
RAA9-K16	39	1,286	11 - 12	0.019	47.62	0.02	0.90
RAA9-K17	11,12	1,069	11 - 12	0.0185	39.61	0.02	0.73
RAA9-K18	40	1,764	11 - 12	0.023	65.35	0.02	1.50
Totals:	--	191,643	--	--	7,097.91	--	10,530.66
Volume Weighted Average:							1.48

TABLE B-20
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	10	1,841	12 - 13	0.025	68.20	0.03	1.70
H78B-15	11	732	12 - 13	0.057	27.12	0.06	1.55
H78B-16	21	102	12 - 13	0.041	3.78	0.04	0.16
H78B-29	6	707	12 - 13	0.038	26.19	0.04	1.00
OPCA-4	22	3,198	12 - 13	0.16	118.43	0.16	18.95
RAA9-1	7	1,413	12 - 13	180	52.34	180.00	9,420.69
RAA9-2	23	17,487	12 - 13	0.019	647.67	0.02	12.31
RAA9-F15	12	5,687	12 - 13	0.019	210.63	0.02	4.00
RAA9-F16	24	12,084	12 - 13	0.019	447.57	0.02	8.50
RAA9-F18	1	3,312	12 - 13	0.0175	122.68	0.02	2.15
RAA9-G14	25	8,684	12 - 13	0.018	321.64	0.02	5.79
RAA9-G17	4	7,168	12 - 13	0.0185	265.48	0.02	4.91
RAA9-G18	26	3,221	12 - 13	0.0185	119.29	0.02	2.21
RAA9-H16	3	10,095	12 - 13	0.041	373.89	0.04	15.33
RAA9-H17	27	8,296	12 - 13	0.136	307.28	0.14	41.79
RAA9-H18	13	6,706	12 - 13	1.14	248.36	1.14	283.12
RAA9-H19	28	24	12 - 13	0.019	0.90	0.02	0.02
RAA9-H20	29	1,625	12 - 13	0.0175	60.20	0.02	1.05
RAA9-H21	14	63	12 - 13	0.017	2.35	0.02	0.04
RAA9-I12	30	3,102	12 - 13	0.01825	114.89	0.02	2.10
RAA9-I14	15	10,217	12 - 13	0.0185	378.42	0.02	7.00
RAA9-I15	31	11,320	12 - 13	0.0185	419.25	0.02	7.76
RAA9-I17	2	4,673	12 - 13	0.0185	173.08	0.02	3.20
RAA9-I18	32	7,156	12 - 13	0.147	265.03	0.15	38.96
RAA9-I19	16	613	12 - 13	0.017	22.71	0.02	0.39
RAA9-I20	8	2,713	12 - 13	0.018	100.50	0.02	1.81
RAA9-I21	33	317	12 - 13	0.18	11.75	0.18	2.12
RAA9-J13	34	11,302	12 - 13	1.45	418.60	1.45	606.97
RAA9-J14	17	8,898	12 - 13	0.0185	329.56	0.02	6.10
RAA9-J15	35	4,185	12 - 13	0.0175	155.01	0.02	2.71
RAA9-J16	9	6,890	12 - 13	0.018	255.17	0.02	4.59
RAA9-J17	36	8,327	12 - 13	0.0185	308.42	0.02	5.71
RAA9-J18	18	1,136	12 - 13	0.018	42.06	0.02	0.76
RAA9-K13	37	3,857	12 - 13	0.019	142.83	0.02	2.71
RAA9-K14	19	7,096	12 - 13	0.026	262.80	0.03	6.83
RAA9-K15	38	3,273	12 - 13	0.0185	121.23	0.02	2.24
RAA9-K16	5	1,286	12 - 13	0.019	47.62	0.02	0.90
RAA9-K17	39,40	1,069	12 - 13	0.0185	39.61	0.02	0.73
RAA9-K18	20	1,764	12 - 13	0.023	65.35	0.02	1.50
Totals:	--	191,643	--	--	7,097.91	--	10,530.36
Volume Weighted Average:							1.48

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	10	1,841	13 - 14	0.025	68.20	0.03	1.70
H78B-15	11	732	13 - 14	0.057	27.12	0.06	1.55
H78B-16	21	102	13 - 14	0.041	3.78	0.04	0.16
H78B-29	6	707	13 - 14	0.038	26.19	0.04	1.00
OPCA-4	22	3,198	13 - 14	0.16	118.43	0.16	18.95
RAA9-1	7	1,413	13 - 14	180	52.34	180.00	9,420.69
RAA9-2	23	17,487	13 - 14	0.019	647.67	0.02	12.31
RAA9-F15	12	5,687	13 - 14	0.019	210.63	0.02	4.00
RAA9-F16	24	12,084	13 - 14	0.019	447.57	0.02	8.50
RAA9-F18	1	3,312	13 - 14	0.0175	122.68	0.02	2.15
RAA9-G14	25	8,684	13 - 14	0.018	321.64	0.02	5.79
RAA9-G17	4	7,168	13 - 14	0.0185	265.48	0.02	4.91

**TABLE B-20
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

13- TO 14-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-G18	26	3,221	13 - 14	0.0185	119.29	0.02	2.21
RAA9-H16	3	10,095	13 - 14	0.041	373.89	0.04	15.33
RAA9-H17	27	8,296	13 - 14	0.136	307.28	0.14	41.79
RAA9-H18	13	6,706	13 - 14	1.14	248.36	1.14	283.12
RAA9-H19	28	24	13 - 14	0.019	0.90	0.02	0.02
RAA9-H20	29	1,625	13 - 14	0.0175	60.20	0.02	1.05
RAA9-H21	14	63	13 - 14	0.017	2.35	0.02	0.04
RAA9-I12	30	3,102	13 - 14	0.01825	114.89	0.02	2.10
RAA9-I14	15	10,217	13 - 14	0.0185	378.42	0.02	7.00
RAA9-I15	31	11,320	13 - 14	0.0185	419.25	0.02	7.76
RAA9-I17	2	4,673	13 - 14	0.0185	173.08	0.02	3.20
RAA9-I18	32	7,156	13 - 14	0.147	265.03	0.15	38.96
RAA9-I19	16	613	13 - 14	0.017	22.71	0.02	0.39
RAA9-I20	8	2,713	13 - 14	0.018	100.50	0.02	1.81
RAA9-I21	33	317	13 - 14	0.18	11.75	0.18	2.12
RAA9-J13	34	11,302	13 - 14	1.45	418.60	1.45	606.97
RAA9-J14	17	8,898	13 - 14	0.0185	329.56	0.02	6.10
RAA9-J15	35	4,185	13 - 14	0.0175	155.01	0.02	2.71
RAA9-J16	9	6,890	13 - 14	0.018	255.17	0.02	4.59
RAA9-J17	36	8,327	13 - 14	0.0185	308.42	0.02	5.71
RAA9-J18	18	1,136	13 - 14	0.018	42.06	0.02	0.76
RAA9-K13	37	3,857	13 - 14	0.019	142.83	0.02	2.71
RAA9-K14	19	7,096	13 - 14	0.026	262.80	0.03	6.83
RAA9-K15	38	3,273	13 - 14	0.0185	121.23	0.02	2.24
RAA9-K16	5	1,286	13 - 14	0.019	47.62	0.02	0.90
RAA9-K17	39,40	1,069	13 - 14	0.0185	39.61	0.02	0.73
RAA9-K18	20	1,764	13 - 14	0.023	65.35	0.02	1.50
Totals:	--	191,643	--	--	7,097.91	--	10,530.36
Volume Weighted Average:							1.48

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
78-4	7	1,841	14 - 15	0.025	68.20	0.03	1.70
H78B-15	21	732	14 - 15	0.0375	27.12	0.04	1.02
H78B-29	22	707	14 - 15	0.011	26.19	0.01	0.29
OPCA-4	8	3,198	14 - 15	0.16	118.43	0.16	18.95
RAA9-1	23	1,413	14 - 15	180	52.34	180.00	9,420.69
RAA9-2	9	17,487	14 - 15	0.019	647.67	0.02	12.31
RAA9-F15	24	5,687	14 - 15	0.019	210.63	0.02	4.00
RAA9-F16	3	12,084	14 - 15	0.019	447.57	0.02	8.50
RAA9-F18	25	3,312	14 - 15	0.0175	122.68	0.02	2.15
RAA9-G14	4	8,684	14 - 15	0.018	321.64	0.02	5.79
RAA9-G17	26	7,168	14 - 15	0.0185	265.48	0.02	4.91
RAA9-G18	10	3,221	14 - 15	0.0185	119.29	0.02	2.21
RAA9-H16	27	10,095	14 - 15	0.041	373.89	0.04	15.33
RAA9-H17	11	8,296	14 - 15	0.136	307.28	0.14	41.79
RAA9-H18	28	6,706	14 - 15	1.14	248.36	1.14	283.12
RAA9-H19	1	24	14 - 15	0.019	0.90	0.02	0.02
RAA9-H20	12	1,625	14 - 15	0.0175	60.20	0.02	1.05
RAA9-H21	29	63	14 - 15	0.017	2.35	0.02	0.04
RAA9-I12	13	3,102	14 - 15	0.01825	114.89	0.02	2.10
RAA9-I14	30	10,217	14 - 15	0.0185	378.42	0.02	7.00
RAA9-I15	5	11,320	14 - 15	0.0185	419.25	0.02	7.76
RAA9-I17	31	4,673	14 - 15	0.0185	173.08	0.02	3.20
RAA9-I18	14	7,156	14 - 15	0.147	265.03	0.15	38.96
RAA9-I19	32	613	14 - 15	0.017	22.71	0.02	0.39

**TABLE B-20
EXISTING CONDITIONS
COGENERATION FACILITY LEASE AREA: 0- TO 15-FOOT DEPTH INCREMENT**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

14- TO 15-FOOT DEPTH INCREMENT (CONTINUED)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA9-I20	33	2,713	14 - 15	0.018	100.50	0.02	1.81
RAA9-I21	15	317	14 - 15	0.18	11.75	0.18	2.12
RAA9-J13	16	11,302	14 - 15	1.45	418.60	1.45	606.97
RAA9-J14	34	8,898	14 - 15	0.0185	329.56	0.02	6.10
RAA9-J15	2	4,185	14 - 15	0.0175	155.01	0.02	2.71
RAA9-J16	35	6,922	14 - 15	0.018	256.38	0.02	4.61
RAA9-J17	17	8,327	14 - 15	0.0185	308.42	0.02	5.71
RAA9-J18	36	1,136	14 - 15	0.018	42.06	0.02	0.76
RAA9-K13	18	3,857	14 - 15	0.019	142.83	0.02	2.71
RAA9-K14	37	7,096	14 - 15	0.026	262.80	0.03	6.83
RAA9-K15	6	3,273	14 - 15	0.0185	121.23	0.02	2.24
RAA9-K16	38	1,325	14 - 15	0.019	49.06	0.02	0.93
RAA9-K17	19,20	1,100	14 - 15	0.0185	40.74	0.02	0.75
RAA9-K18	39	1,764	14 - 15	0.023	65.35	0.02	1.50
Totals:	--	191,643	--	--	7,097.91	--	10,529.04
Volume Weighted Average:							1.48

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
Totals:	--	191,643	--	--	106,463.79	--	441,898.18
Volume Weighted Average:							4.15

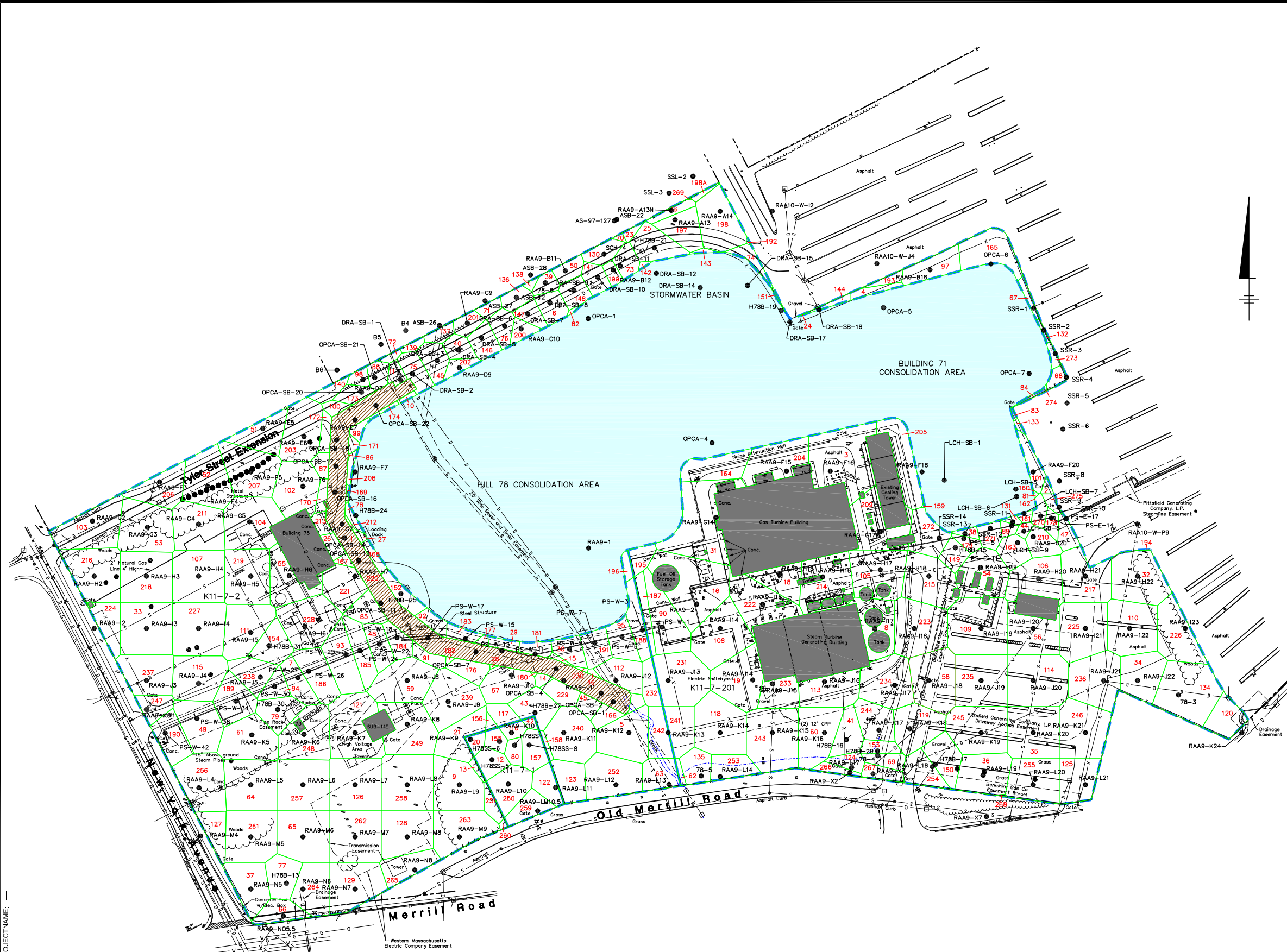
Notes:

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

ARCADIS

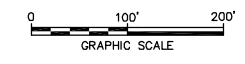
Polygon Maps

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 XREFS: 20464X07 20464X00
 IMAGES: PROJECTNAME: -



- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
 - FENCE LINE
 - EDGE OF SWALE
 - EDGE OF WOODS
 - LIGHT POLE
 - UTILITY POLE
 - BUSH/TREE/SHRUB
 - GAS MARKER
 - MANHOLE
 - SANITARY MANHOLE
 - CATCH BASIN
 - DRAIN MANHOLE
 - ELECTRIC MANHOLE
 - WATER VALVE
 - FIRE HYDRANT
 - STORM SEWER (DRAINAGE) LINE
 - UNDERGROUND ELECTRIC LINE
 - SANITARY LINE
 - WATER LINE
 - GAS LINE
 - BUILDING/STRUCTURE
 - RAA9-J13 EXISTING PCB SOIL BORING LOCATION
 - APPROXIMATE LIMITS OF EXCAVATION FOR RE-ROUTING OF STORM AND SANITARY SEWER LINES
 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
 - POLYGON ID

- NOTES:**
- MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 - SAMPLE LOCATIONS ARE APPROXIMATE.

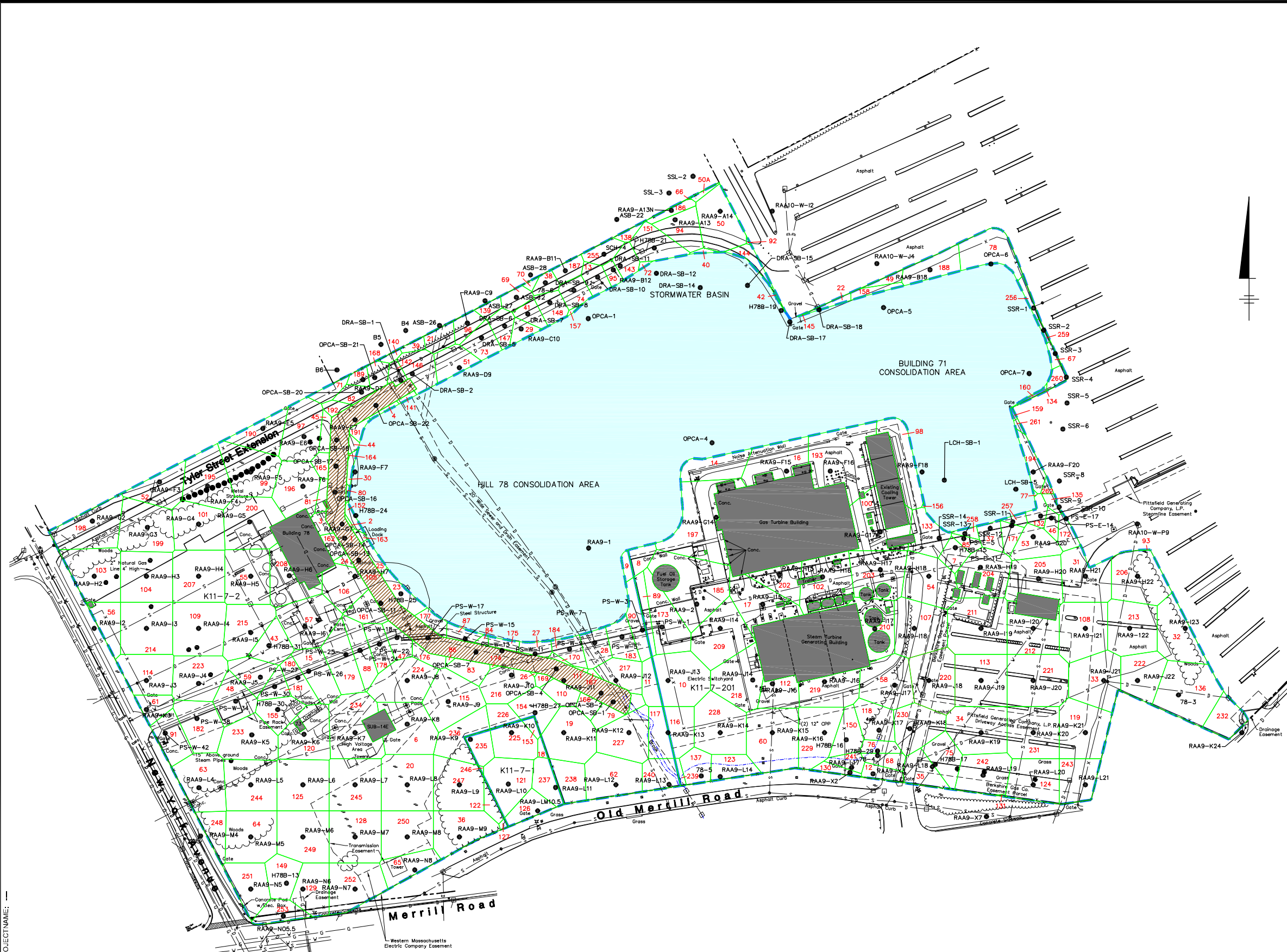


GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**THEISSEN POLYGON MAP
 1- TO 2-FOOT DEPTH INCREMENT**

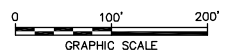
FIGURE
B-3

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 XREFS: 20464X07 20464X00
 IMAGES: PROJECTNAME: -



- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
 - FENCE LINE
 - EDGE OF SWALE
 - EDGE OF WOODS
 - LIGHT POLE
 - UTILITY POLE
 - BUSH/TREE/SHRUB
 - GAS MARKER
 - MANHOLE
 - SANITARY MANHOLE
 - CATCH BASIN
 - DRAIN MANHOLE
 - ELECTRIC MANHOLE
 - WATER VALVE
 - FIRE HYDRANT
 - STORM SEWER (DRAINAGE) LINE
 - UNDERGROUND ELECTRIC LINE
 - SANITARY LINE
 - WATER LINE
 - GAS LINE
 - BUILDING/STRUCTURE
 - RAA9-J13 EXISTING PCB SOIL BORING LOCATION
 - APPROXIMATE LIMITS OF EXCAVATION FOR RE-ROUTING OF STORM AND SANITARY SEWER LINES
 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
 - POLYGON ID

- NOTES:**
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 - SAMPLE LOCATIONS ARE APPROXIMATE.



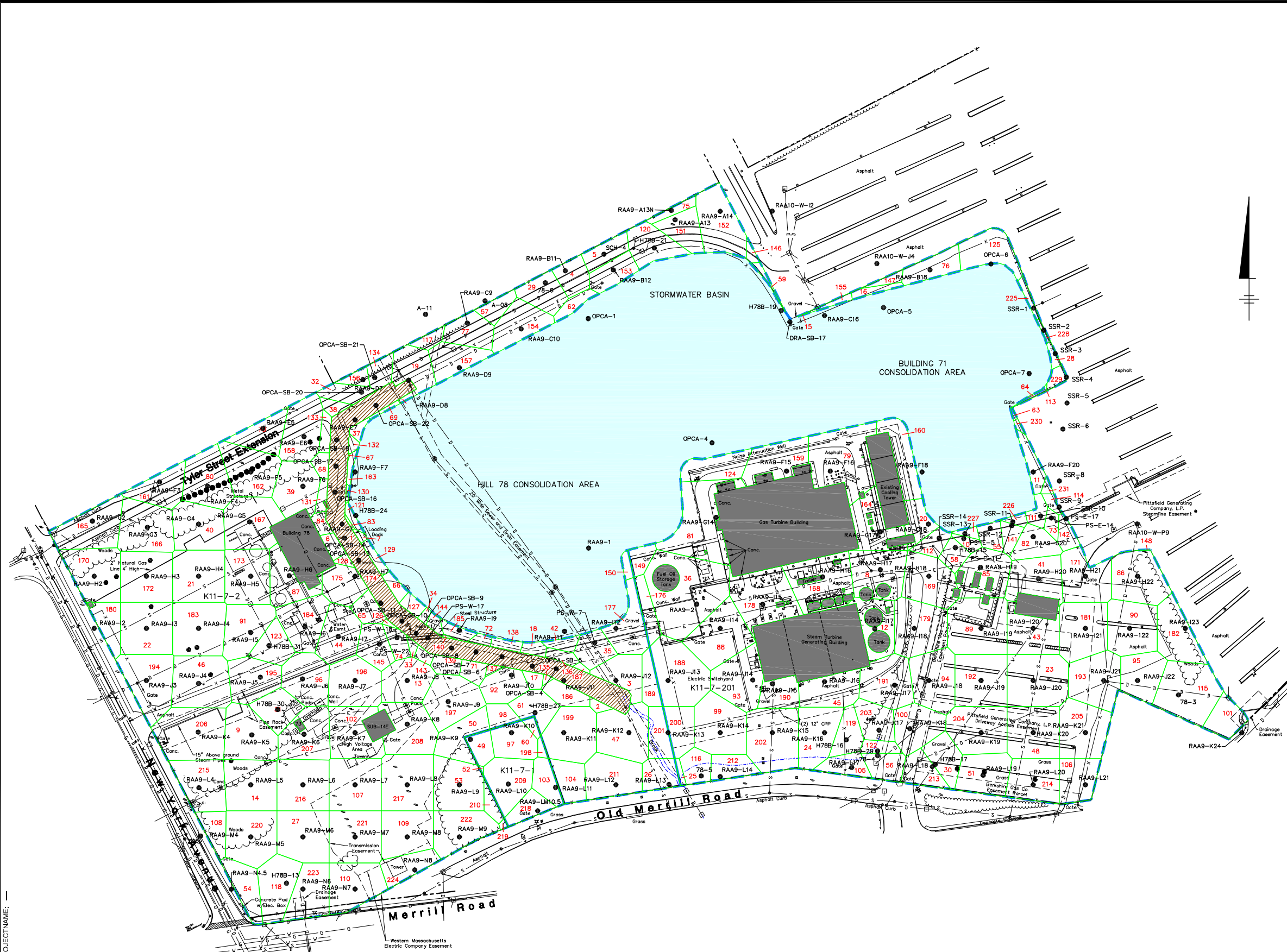
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**THEISSEN POLYGON MAP
 2- TO 3-FOOT DEPTH INCREMENT**

ARCADIS

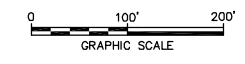
FIGURE
B-4

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 ACADVER: 17.05 (LMS TECH) PAGES: 21/42008 143 PM
 PLOTTED: 2/15/2008 12:53 PM BY: FORAKER, LYDIA



- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
 - FENCE LINE
 - EDGE OF SWALE
 - EDGE OF WOODS
 - LIGHT POLE
 - UTILITY POLE
 - BUSH/TREE/SHRUB
 - GAS MARKER
 - MANHOLE
 - SANITARY MANHOLE
 - CATCH BASIN
 - DRAIN MANHOLE
 - ELECTRIC MANHOLE
 - WATER VALVE
 - FIRE HYDRANT
 - STORM SEWER (DRAINAGE) LINE
 - UNDERGROUND ELECTRIC LINE
 - SANITARY LINE
 - WATER LINE
 - GAS LINE
 - BUILDING/STRUCTURE
 - RAA9-J13 EXISTING PCB SOIL BORING LOCATION
 - APPROXIMATE LIMITS OF EXCAVATION FOR RE-ROUTING OF STORM AND SANITARY SEWER LINES
 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
 - 37 POLYGON ID

- NOTES:**
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 2. SAMPLE LOCATIONS ARE APPROXIMATE.



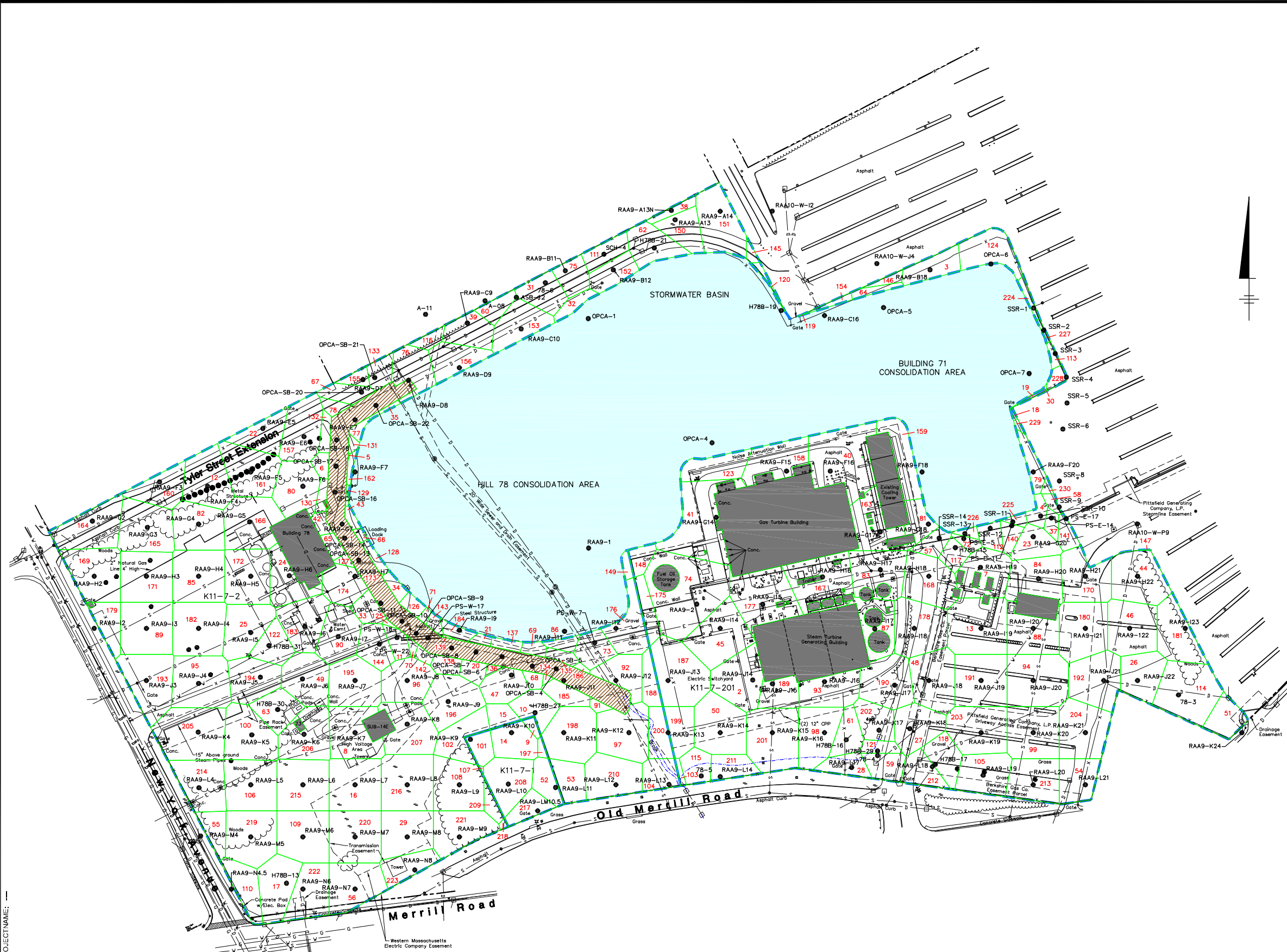
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**THEISSEN POLYGON MAP
 8- TO 9-FOOT DEPTH INCREMENT**

**FIGURE
 B-10**

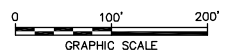


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 ACADVER: 17.05 (LMS TECH) PAGES: 21/42008 143 PM
 PLOTTED: 2/15/2008 12:53 PM BY: FORAKER, LYDIA



- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
 - FENCE LINE
 - EDGE OF SWALE
 - EDGE OF WOODS
 - LIGHT POLE
 - UTILITY POLE
 - BUSH/TREE/SHRUB
 - GAS MARKER
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 - SANITARY MANHOLE
 - CATCH BASIN
 - DRAIN MANHOLE
 - ELECTRIC MANHOLE
 - WATER VALVE
 - FIRE HYDRANT
 - STORM SEWER (DRAINAGE) LINE
 - UNDERGROUND ELECTRIC LINE
 - SANITARY LINE
 - WATER LINE
 - GAS LINE
 - BUILDING/STRUCTURE
 - RAA9-J13 EXISTING PCB SOIL BORING LOCATION
 - APPROXIMATE LIMITS OF EXCAVATION FOR RE-ROUTING OF STORM AND SANITARY SEWER LINES
 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
 - POLYGON ID

- NOTES:**
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GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**THEISSEN POLYGON MAP
 9- TO 10-FOOT DEPTH INCREMENT**

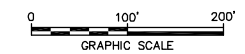
FIGURE
B-11

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 XREFS: 20464X07 20464X00
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- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
 - FENCE LINE
 - EDGE OF SWALE
 - EDGE OF WOODS
 - LIGHT POLE
 - UTILITY POLE
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 - GAS MARKER
 - MANHOLE
 - SANITARY MANHOLE
 - CATCH BASIN
 - DRAIN MANHOLE
 - ELECTRIC MANHOLE
 - WATER VALVE
 - FIRE HYDRANT
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 - BUILDING/STRUCTURE
 - RAA9-J13 EXISTING PCB SOIL BORING LOCATION
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 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
 - 37 POLYGON ID

- NOTES:**
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 - SAMPLE LOCATIONS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**THEISSEN POLYGON MAP
 11- TO 12-FOOT DEPTH INCREMENT**

**FIGURE
 B-13**



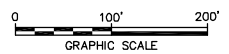
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 XREFS: 20464X07 20464X00
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- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
 - FENCE LINE
 - EDGE OF SWALE
 - EDGE OF WOODS
 - LIGHT POLE
 - UTILITY POLE
 - BUSH/TREE/SHRUB
 - GAS MARKER
 - MANHOLE
 - SANITARY MANHOLE
 - CATCH BASIN
 - DRAIN MANHOLE
 - ELECTRIC MANHOLE
 - WATER VALVE
 - FIRE HYDRANT
 - STORM SEWER (DRAINAGE) LINE
 - UNDERGROUND ELECTRIC LINE
 - SANITARY LINE
 - WATER LINE
 - GAS LINE
 - BUILDING/STRUCTURE
 - RAA9-J13 EXISTING PCB SOIL BORING LOCATION
 - APPROXIMATE LIMITS OF EXCAVATION FOR RE-ROUTING OF STORM AND SANITARY SEWER LINES
 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
 - 37 POLYGON ID



- NOTES:**
- MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 - SAMPLE LOCATIONS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**THEISSEN POLYGON MAP
 14- TO 15-FOOT DEPTH INCREMENT**

FIGURE
B-16

CITY:SYR DIV:GROUP:85 DB:DNW LD:DNW AM: PD: TM: LYRONE=OFF=REF=FRZN
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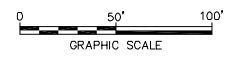


LEGEND:

K11-7-201

- PROPERTY ID
- HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
- PROPERTY LINE
- EASEMENT LINE
- FENCE LINE
- X
- EDGE OF SWALE
- EDGE OF WOODS
- LIGHT POLE
- UTILITY POLE
- BUSH/TREE/SHRUB
- GAS MARKER
- MANHOLE
- SANITARY MANHOLE
- CATCH BASIN
- DRAIN MANHOLE
- ELECTRIC MANHOLE
- WATER VALVE
- FIRE HYDRANT
- D STORM SEWER (DRAINAGE) LINE
- E UNDERGROUND ELECTRIC LINE
- S SANITARY LINE
- W WATER LINE
- G GAS LINE
- GE-OWNED PAVED AREA
- UNPAVED AREA
- BUILDING/STRUCTURE
- RAA9-J13 EXISTING PCB SOIL BORING LOCATION
- RAA9-J18 EXISTING PCB SURFACE SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 37 POLYGON ID

- NOTES:**
1. MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 2. SAMPLE LOCATIONS ARE APPROXIMATE.

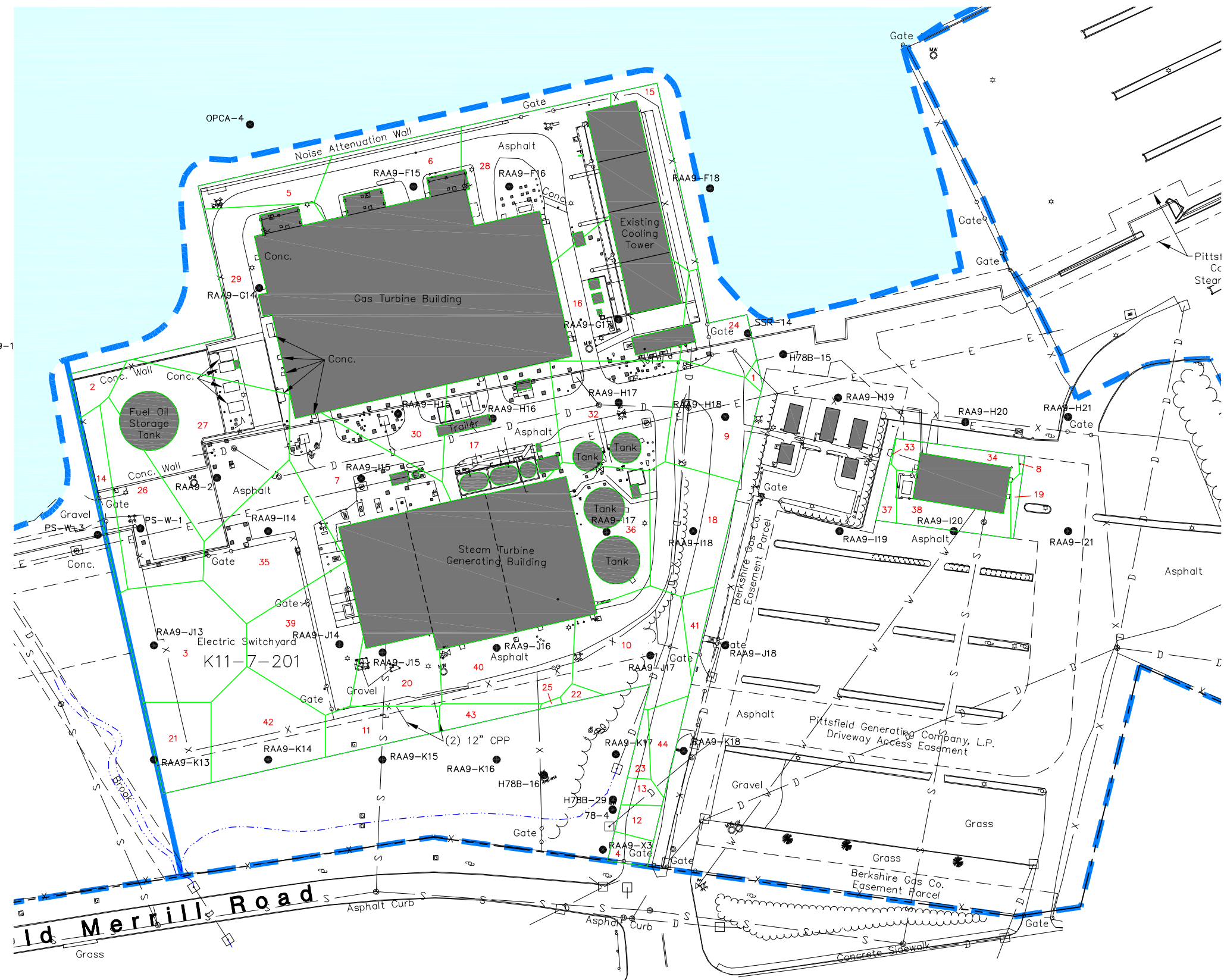


**GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
 CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**
**COGENERATION FACILITY LEASE AREA
 THEISSEN POLYGON MAP
 0.5- TO 1-FOOT DEPTH INCREMENT**



FIGURE
B-18

CITY:SYR DIV:GROUP:85 DB:DNW LD:DNW AM:PD:TR:LYRON@OFF=REF=FRZN
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 PLOTTED: 2/15/2008 12:57 PM BY: FORAKER, LYDIA



LEGEND:

K11-7-201

- PROPERTY ID
- HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
- PROPERTY LINE
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- UNDERGROUND ELECTRIC LINE
- SANITARY LINE
- WATER LINE
- GAS LINE
- BUILDING/STRUCTURE
- EXISTING PCB SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- POLYGON ID

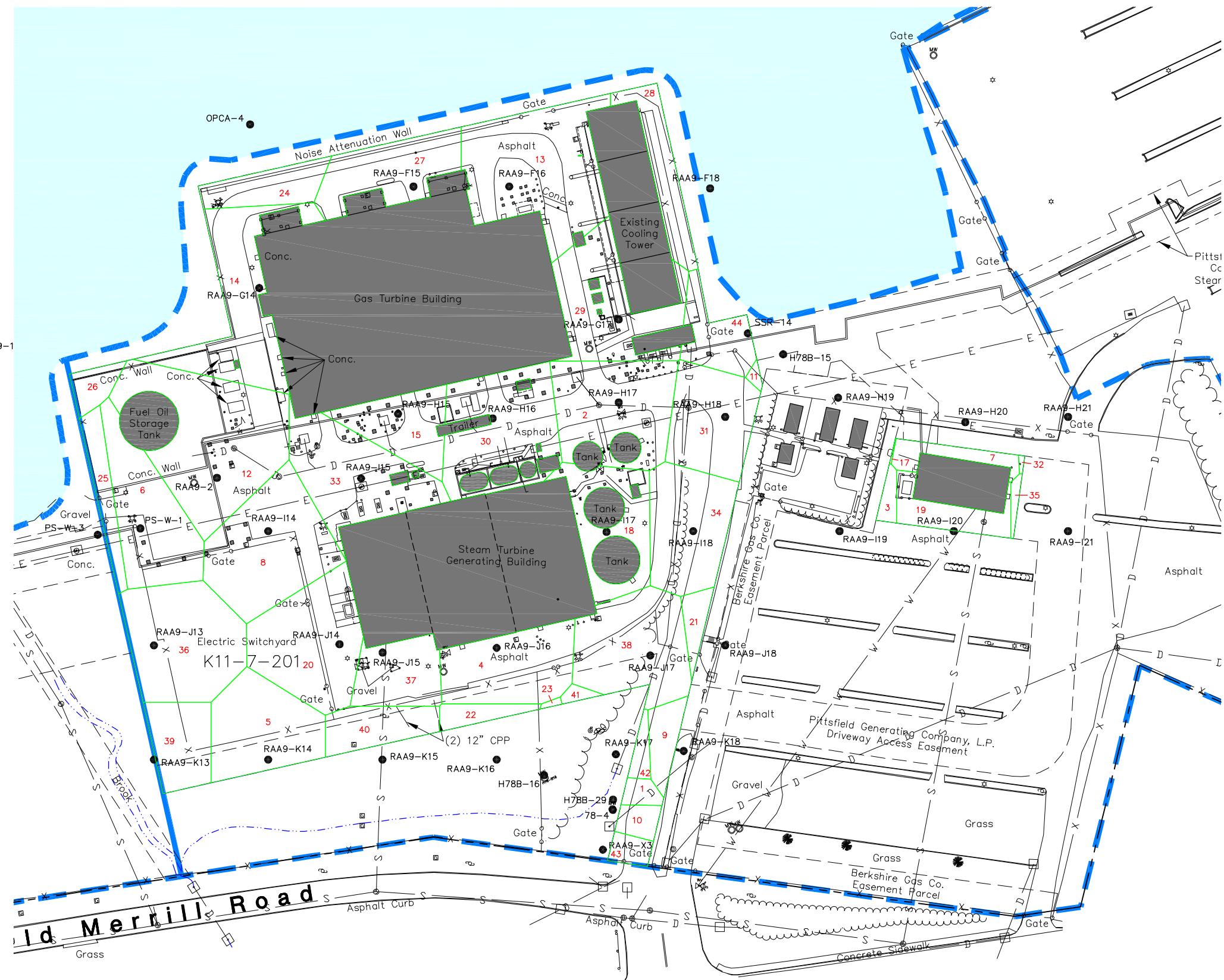
- NOTES:**
- MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
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GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**COGENERATION FACILITY LEASE AREA
 THEISSEN POLYGON MAP
 2- TO 3-FOOT DEPTH INCREMENT**

CITY:SYR DIV:GROUP:85 DB:DNW LD:DNW AM:PD:TR:LYRON@OFF=REF=FRZN
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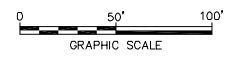


LEGEND:

K11-7-201

- PROPERTY ID
- HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
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- EASEMENT LINE
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- EDGE OF SWALE
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- LIGHT POLE
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- GAS MARKER
- MANHOLE
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- CATCH BASIN
- DRAIN MANHOLE
- ELECTRIC MANHOLE
- WATER VALVE
- FIRE HYDRANT
- STORM SEWER (DRAINAGE) LINE
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- SANITARY LINE
- WATER LINE
- GAS LINE
- BUILDING/STRUCTURE
- RAA9-J13 EXISTING PCB SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
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GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**COGENERATION FACILITY LEASE AREA
 THEISSEN POLYGON MAP
 4- TO 5-FOOT DEPTH INCREMENT**

CITY:SYR DIV:GROUP:85 DB:DNW LD:DNW AM:PD:TM: LTR: LYRON@OFFICE-REF-FRZNF
 \\\NY4FILE3\309\309\CAD\GE-CAD\N\ACT\180020464\000\040\DWG\CONCEPT\20464G33.DWG LAYOUT: B-25
 XREFS: 20464X07 20464X00
 PROJECTNAME: -
 ACADVER: 17.05 (LMS TECH) PAGES: 17.05 (LMS TECH) PLOT: PLTIFULL.CTB PLOTTED: 2/15/2008 12:59 PM BY: FORAKER, LYDIA



LEGEND:

K11-7-201

- PROPERTY ID
- HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
- PROPERTY LINE
- EASEMENT LINE
- FENCE LINE
- EDGE OF SWALE
- EDGE OF WOODS
- LIGHT POLE
- UTILITY POLE
- BUSH/TREE/SHRUB
- GAS MARKER
- MANHOLE
- SANITARY MANHOLE
- CATCH BASIN
- DRAIN MANHOLE
- ELECTRIC MANHOLE
- WATER VALVE
- FIRE HYDRANT
- STORM SEWER (DRAINAGE) LINE
- UNDERGROUND ELECTRIC LINE
- SANITARY LINE
- WATER LINE
- GAS LINE
- BUILDING/STRUCTURE
- RAA9-J13 EXISTING PCB SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- POLYGON ID

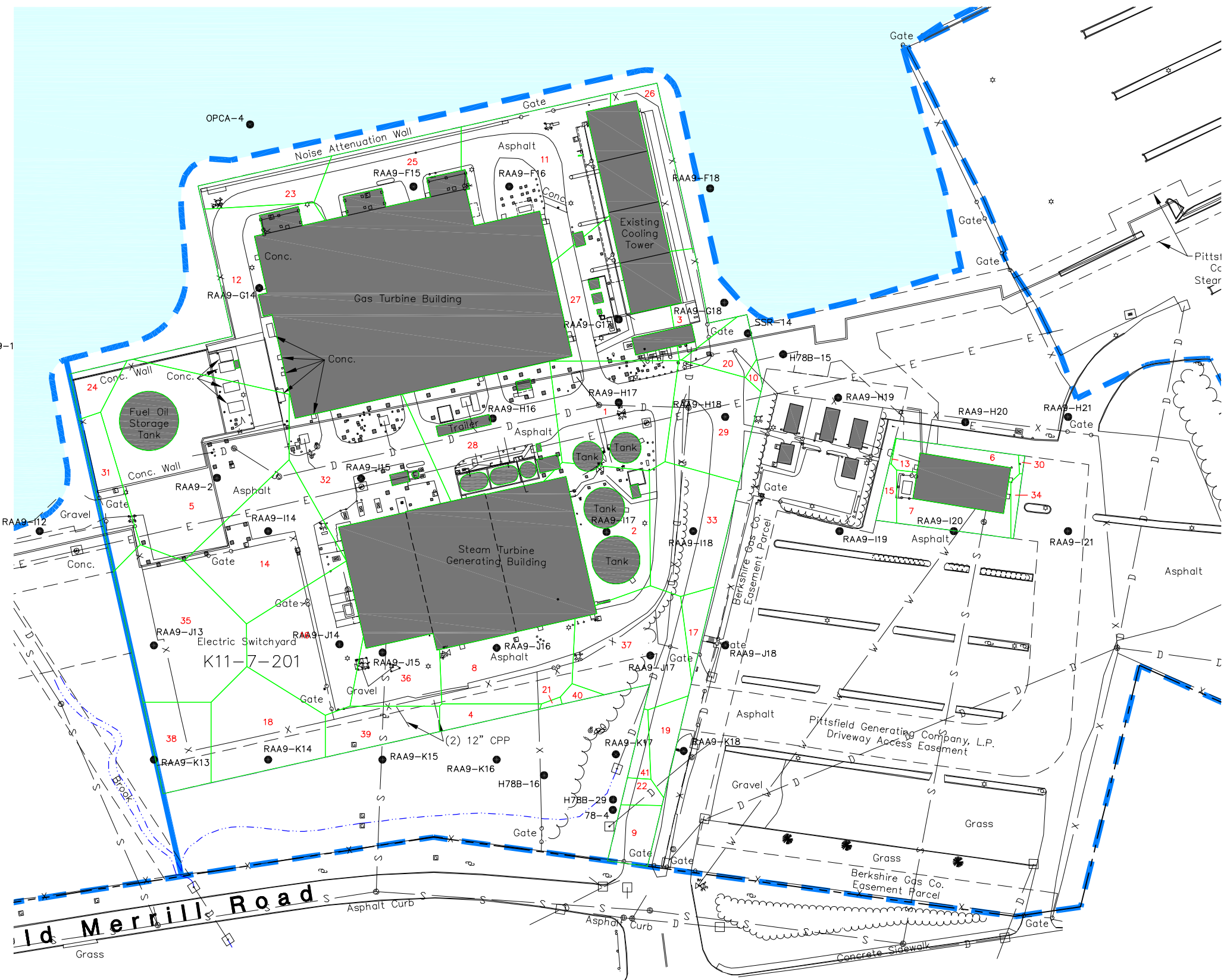
- NOTES:**
- MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 - SAMPLE LOCATIONS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**COGENERATION FACILITY LEASE AREA
 THEISSEN POLYGON MAP
 7- TO 8-FOOT DEPTH INCREMENT**

CITY:SYR DIV:GROUP:85 DB:DNW LD:DNW AM:PD:TM: LTR: LYRON@OFFICE-REF-FRZNF
 \\\NY4FILE3\309\309\CAD\GE-CAD\NACT\B002\20464\G32.DWG LAYOUT: B-26 SAVED: 2/14/2008 1:48 PM ACADVER: 17.05 (LMS TECH) PAGES: 17.05 (LMS TECH) PLOT: PLTIFULL.CTB PLOTTED: 2/15/2008 12:59 PM BY: FORAKER, LYDIA
 XREFS: 20464X07 20464X00 PROJECTNAME: -



LEGEND:

K11-7-201

- PROPERTY ID
- HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
- AVERAGING AREA BOUNDARY
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
- PROPERTY LINE
- EASEMENT LINE
- FENCE LINE
- EDGE OF SWALE
- EDGE OF WOODS
- LIGHT POLE
- UTILITY POLE
- BUSH/TREE/SHRUB
- GAS MARKER
- MANHOLE
- SANITARY MANHOLE
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- BUILDING/STRUCTURE
- RAA9-J13 EXISTING PCB SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- POLYGON ID



- NOTES:**
- MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 - SAMPLE LOCATIONS ARE APPROXIMATE.



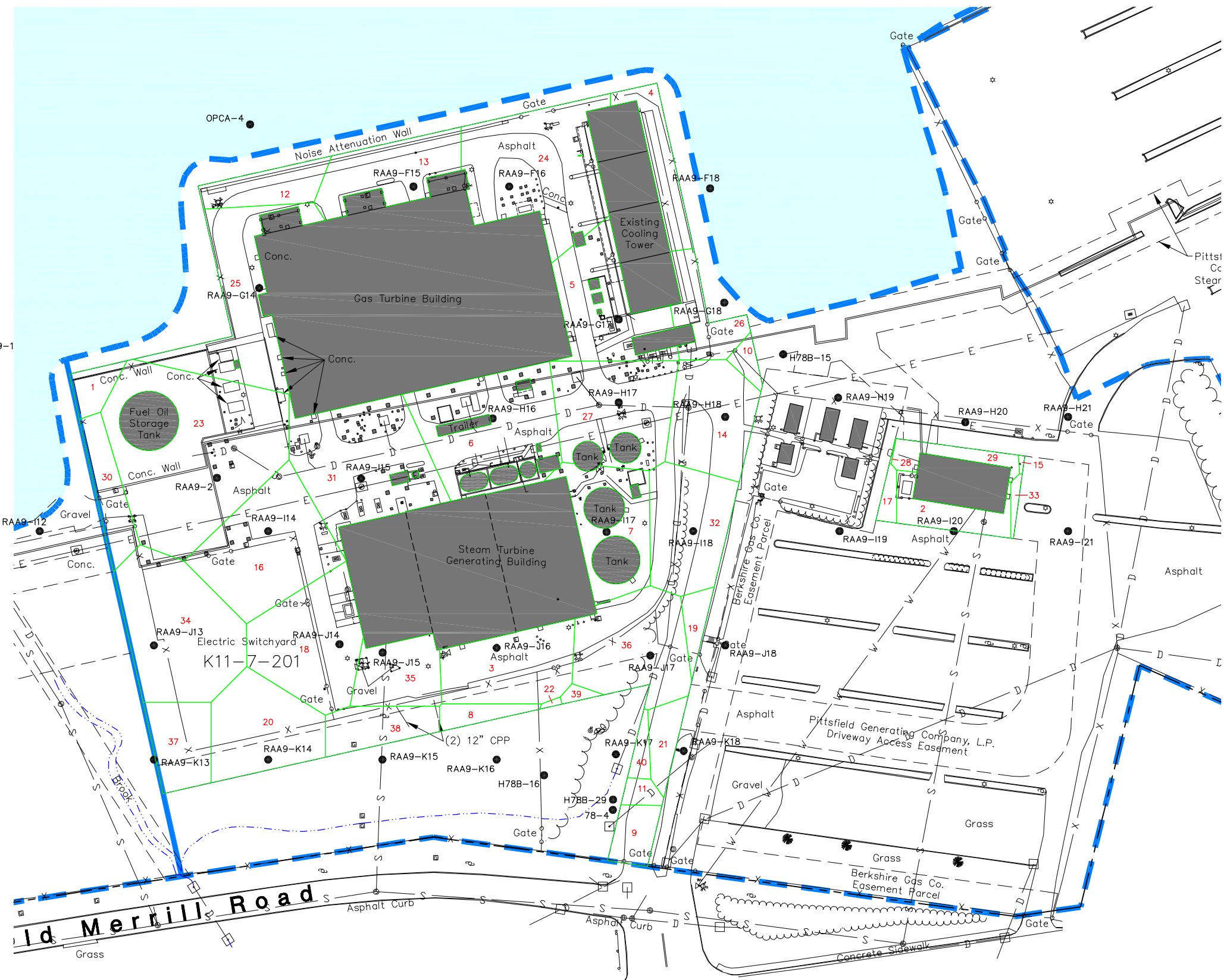
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**COGENERATION FACILITY LEASE AREA
 THEISSEN POLYGON MAP
 8- TO 9-FOOT DEPTH INCREMENT**



FIGURE
B-26

CITY:SYR DIV:GROUP:85 DB:DNW LD:DNW AM:PD:TR:LYRONE:OFF:REF:FRZN
 \\\NY4\FILES\309\309\CAD\GE-CAD\NACT\B0020464\000000\04\0\DWG\CONCEPT\10464G34.DWG LAYOUT: B-28
 XREFS: 20464X07 20464X00
 PROJECTNAME: -
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 PLOTTED: 2/15/2008 1:30 PM BY: FORAKER, LYDIA



- LEGEND:**
- K11-7-201
- PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
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 - EDGE OF WOODS
 - LIGHT POLE
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 - BUSH/TREE/SHRUB
 - GAS MARKER
 - MANHOLE
 - SANITARY MANHOLE
 - CATCH BASIN
 - DRAIN MANHOLE
 - ELECTRIC MANHOLE
 - WATER VALVE
 - FIRE HYDRANT
 - STORM SEWER (DRAINAGE) LINE
 - UNDERGROUND ELECTRIC LINE
 - SANITARY LINE
 - WATER LINE
 - GAS LINE
 - BUILDING/STRUCTURE
 - EXISTING PCB SOIL BORING LOCATION
 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
 - POLYGON ID

- NOTES:**
1. MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 2. SAMPLE LOCATIONS ARE APPROXIMATE.



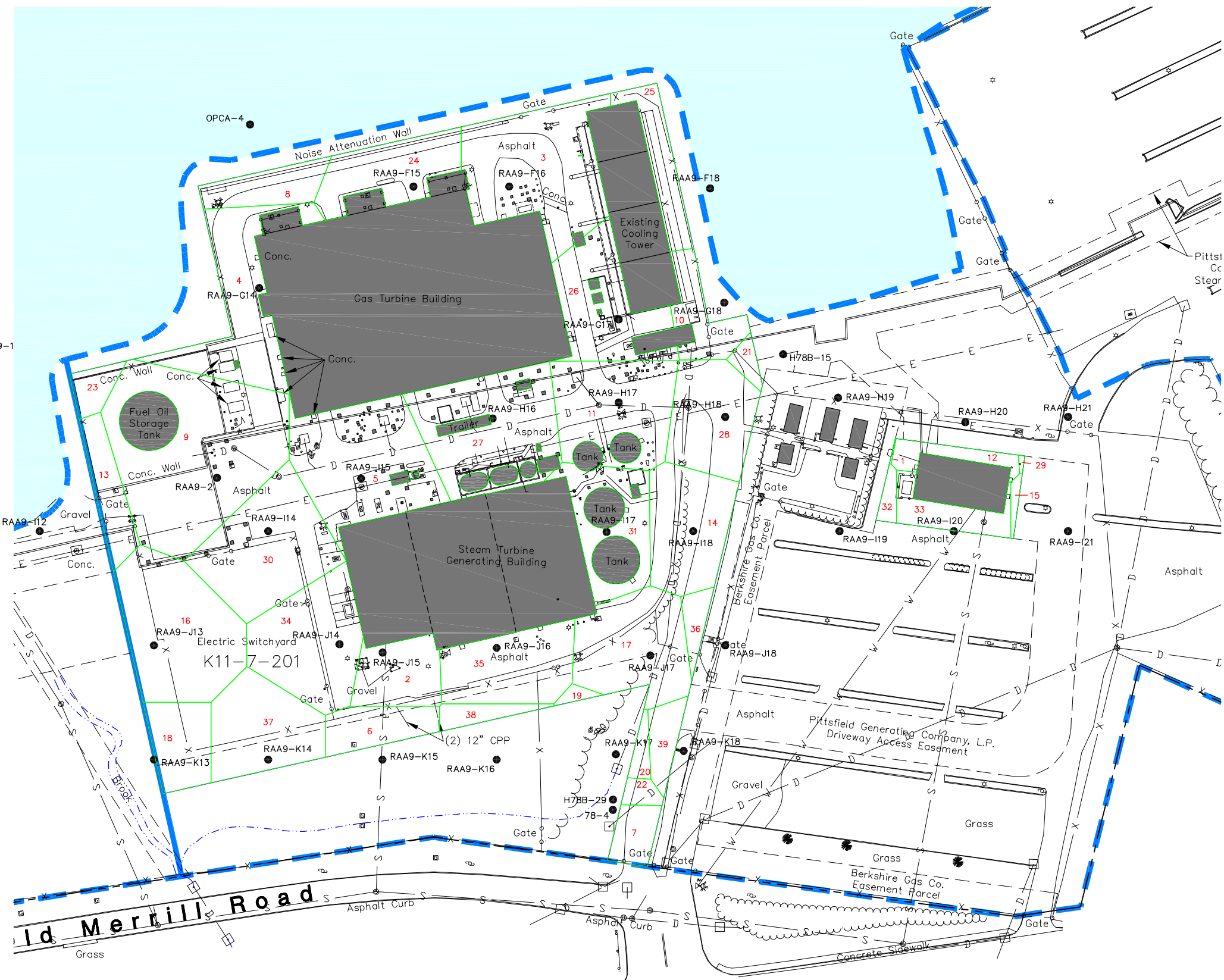
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**COGENERATION FACILITY LEASE AREA
 THEISSEN POLYGON MAP
 10- TO 11-FOOT DEPTH INCREMENT**



FIGURE
B-28

CITY:SYR DIV:GROUP:85 DB:DNW LD:DNW AM:PD:TR:LYRON@OFF=REF-FRZNF
 \\\NY4FILE3\09\09\CAD\GE-CAD\NAC\18002\04\000\000\04\01\DWG\CONCEPT\10464G38.DWG LAYOUT: B-32
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 PLOTTED: 2/15/2008 1:31 PM BY: FORAKER, LYDIA



- LEGEND:**
- K11-7-201 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
 - FENCE LINE
 - EDGE OF SWALE
 - EDGE OF WOODS
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 - UTILITY POLE
 - BUSH/TREE/SHRUB
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 - BUILDING/STRUCTURE
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 - HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
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- NOTES:**
1. MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 2. SAMPLE LOCATIONS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**
**COGENERATION FACILITY LEASE AREA
 THEISSEN POLYGON MAP
 14- TO 15-FOOT DEPTH INCREMENT**



FIGURE
B-32

PCB Soil Sampling Data Table
and Figure Associated with the
Utility Corridors (1- to 6-foot depth
increment)

TABLE B-21
SOIL SAMPLING DATA UTILIZED FOR EVALUATION OF PCBs WITHIN UTILITY CORRIDORS

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs											
OPCA-SB-1	OPCA-SB-1	1-6	5/23/2007	R	R	R	R	R	R	0.69 J	0.69 J
OPCA-SB-2	OPCA-SB-2	1-6	5/23/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.011 J	0.011 J
OPCA-SB-11	OPCA-SB-11	1-6	5/9/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.022 J	0.017 J	0.039 J
OPCA-SB-13	OPCA-SB-13	1-6	5/10/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
OPCA-SB-14	OPCA-SB-14	1-6	5/10/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.027 J	0.027 J
OPCA-SB-16	OPCA-SB-16	1-6	5/11/2007	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	0.14 [0.14]	0.14 [0.14]
OPCA-SB-21	OPCA-SB-21	1-6	5/16/2007	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)	0.013 J	0.013 J
RAA9-B12	RAA9-B12	1-6	6/21/2006	R	R	R	R	R	R	R	R
		1-6	2/15/2007	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
RAA9-C10	RAA9-C10	1-6	6/21/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.18	0.18
RAA9-D9	RAA9-D9	1-6	6/7/2007	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.048	0.048
RAA9-F3	RAA9-F3	1-6	6/5/2007	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.016 J	0.0078 J	0.0238 J
RAA9-F6	RAA9-F6	1-6	1/4/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
RAA9-G2	RAA9-G2	1-6	6/22/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-G5	RAA9-G5	1-6	10/22/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-G7	RAA9-G7	1-6	1/10/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.53	0.53
RAA9-G20	RAA9-G20	1-6	1/25/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-H4	RAA9-H4	1-6	10/20/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-H5	RAA9-H5	1-6	1/5/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.24	0.28	0.52
RAA9-H6	RAA9-H6	1-6	1/14/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.36	0.25	0.61
RAA9-H7	RAA9-H7	1-6	1/10/2005	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]	ND(0.037) [ND(0.037)]
RAA9-H16	RAA9-H16	1-6	1/27/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.91	0.74	1.65
RAA9-H17	RAA9-H17	1-6	1/27/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.51	0.49	1.0
RAA9-H18	RAA9-H18	1-6	1/27/2005	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	4.1	4.7	8.8
RAA9-H19	RAA9-H19	1-6	1/25/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-H20	RAA9-H20	1-6	2/1/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-H22	RAA9-H22	1-6	10/29/2004	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]
RAA9-I2	RAA9-I2	1-6	1/4/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.14	0.13	0.27
RAA9-I3	RAA9-I3	1-6	10/20/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.81	0.91	1.72
RAA9-I5	RAA9-I5	1-6	10/22/2004	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	3.0	1.2	4.2
RAA9-I6	RAA9-I6	1-6	6/7/2007	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	2.2	0.38	2.58
RAA9-I14	RAA9-I14	1-6	1/27/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.64	0.95	1.59
RAA9-I15	RAA9-I15	1-6	1/27/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.032 J	0.032 J
RAA9-I18	RAA9-I18	1-6	1/25/2005	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	3.6	2.8	6.4
RAA9-I20	RAA9-I20	1-6	2/4/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-I22	RAA9-I22	1-6	6/19/2006	ND(0.33) J	ND(0.33) J	ND(0.33) J	ND(0.33) J	ND(0.33) J	2.1 J	ND(0.33) J	2.1 J
RAA9-J3	RAA9-J3	1-6	10/22/2004	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.90	0.69	1.59
RAA9-J4	RAA9-J4	1-6	10/22/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	1.7	0.53	2.23
RAA9-J8	RAA9-J8	1-6	1/10/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-J9	RAA9-J9	1-6	1/12/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.34	1.5	1.4	3.24
RAA9-J10	RAA9-J10	1-6	1/12/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.080	0.30	0.15	0.53
RAA9-J12	RAA9-J12	1-6	2/3/2005	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-J15	RAA9-J15	1-6	2/1/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.31	0.47	0.78
RAA9-J17	RAA9-J17	1-6	1/19/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-J19	RAA9-J19	1-6	10/27/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.17	0.079	0.249
RAA9-J20	RAA9-J20	1-6	6/16/2006	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J
RAA9-J21	RAA9-J21	1-6	6/19/2006	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]
RAA9-J22	RAA9-J22	1-6	6/19/2006	R	R	R	R	R	R	R	R
		1-6	2/13/2007	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)	ND(0.031)

TABLE B-21
SOIL SAMPLING DATA UTILIZED FOR EVALUATION OF PCBs WITHIN UTILITY CORRIDORS

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-K3	RAA9-K3	1-6	1/4/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-K6	RAA9-K6	1-6	1/11/2005	ND(0.74)	ND(0.74)	ND(0.74)	ND(0.74)	9.4	24	33.4	
RAA9-K7	RAA9-K7	1-6	1/12/2005	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.1	2.3	3.4	
RAA9-K8	RAA9-K8	1-6	1/12/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.30	0.32	0.95	
RAA9-K12	RAA9-K12	1-6	2/3/2005	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	0.16	0.38	0.54	
RAA9-K15	RAA9-K15	1-6	2/3/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	
RAA9-K17	RAA9-K17	1-6	1/19/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.14	0.10	0.24	
RAA9-K18	RAA9-K18	1-6	2/2/2005	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.20	0.36	0.56	
RAA9-K19	RAA9-K19	1-6	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J	0.12 J	ND(0.034) J	0.12 J	
RAA9-K20	RAA9-K20	1-6	6/16/2006	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J	
RAA9-K24	RAA9-K24	1-6	10/29/2004	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	
RAA9-L4	RAA9-L4	1-6	1/11/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.14	ND(0.037)	0.14	
RAA9-L5	RAA9-L5	1-6	1/11/2005	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	2.1	6.9	13.2	
RAA9-L13	RAA9-L13	1-6	1/21/2005	ND(0.043) J	ND(0.043) J	ND(0.043) J	ND(0.043) J	0.19 J	0.49 J	0.68 J	
RAA9-L18	RAA9-L18	1-6	1/26/2005	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.053	0.073	0.126	
RAA9-L21	RAA9-L21	1-6	1/26/2005	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	
RAA9-M4	RAA9-M4	1-6	1/4/2005	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.093	0.14	0.233	
RAA9-N6	RAA9-N6	1-6	1/7/2005	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.70	0.90	1.6	
RAA9-NO5.5	RAA9-NO5.5	1-6	6/23/2006	ND(1.7)	ND(1.7)	ND(1.7)	ND(1.7)	29	14	43	
HISTORICAL SOIL SAMPLING DATA FOR PCBs											
78-3	PH03B0002	0-2	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.10	0.10
	PH03B0204	2-4	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	PH03B0406	4-6	1/7/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.060	0.060
DRA-SB-1	OPCA-SW-DRA-SB-1	1-3	6/2/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.024 J	0.024 J
		3-5	6/2/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		5-7	6/2/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.85	0.85
DRA-SB-2	OPCA-SW-DRA-SB-2	1-3	6/2/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.36	0.36
		3-5	6/2/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.41	0.41
		5-7	6/2/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.12	0.12
DRA-SB-3	OPCA-SW-DRA-SB-3	0-2	5/30/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.050	0.050
DRA-SB-4	OPCA-SW-DRA-SB-4	0-2	5/30/2000	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.058	0.058
DRA-SB-5	OPCA-SW-DRA-SB-5	0-2	5/30/2000	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	1.4	1.4
		2-4	5/30/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
DRA-SB-6	OPCA-SW-DRA-SB-6	0-2	5/30/2000	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.20	0.20
		2-4	5/30/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
DRA-SB-7	OPCA-SW-DRA-SB-7	1-3	5/30/2000	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
DRA-SB-8	OPCA-SW-DRA-SB-8	1-3	5/30/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.098	0.098
DRA-SB-9	OPCA-SW-DRA-SB-9	0-2	5/30/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.021 J	0.021 J
		2-4	5/30/2000	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
DRA-SB-10	OPCA-SW-DRA-SB-10	0-2	5/30/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.042	0.042
		2-4	5/30/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
DRA-SB-11	OPCA-SW-DRA-SB-11	0-2	5/30/2000	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.033 J	0.033 J
		2-4	5/30/2000	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
H78B-17	H17B0.502	0.5-2	7/24/1996	ND(0.34)	ND(0.69)	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	23	23
	H17B0204	2-4	7/24/1996	ND(0.037)	ND(0.075)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.32	0.32
	H17B0406	4-6	7/24/1996	ND(0.036)	ND(0.072)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.072)
H78B-29	H29B0.502	0.5-2	7/25/1996	ND(0.039)	ND(0.080)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	1.4 P	1.4
	H29B0204	2-4	7/25/1996	ND(0.036)	ND(0.074)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	11 P	11
	H29B0406	4-6	7/25/1996	ND(0.038)	ND(0.077)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.073 P	0.073
H78B-31	H31B0.502	0.5-2	6/25/1997	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	2.5	2.5
	H31B0204	2-4	6/25/1997	ND(0.035)	ND(0.072)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	3.1	3.1
	H31B0406	4-6	6/25/1997	ND(0.18)	ND(0.38)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	6.1	6.1
LCH-SB-9	LCH-SB-9	0-2	3/7/2000	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
PS-W-1	PS-W-1A	0-4	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.45 *	0.45	0.45
	PS-W-1B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
PS-W-3	PS-W-3A	0-4	7/7/1989	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	2.8 *	2.8
	PS-W-3B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.080 *	0.080

**TABLE B-21
SOIL SAMPLING DATA UTILIZED FOR EVALUATION OF PCBs WITHIN UTILITY CORRIDORS**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
PS-W-5	PS-W-5A	0-4	7/7/1989	ND(0.68)	NA	ND(0.68)	ND(0.68)	ND(0.68)	ND(0.68)	20	20
	PS-W-5B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.070	0.070
PS-W-7	PS-W-7A	0-2	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.23	1.4	1.63
	PS-W-7B	2-6	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.080 *	0.080
PS-W-9	PS-W-9A	0-4	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.15	0.50	0.65
	PS-W-9B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	0.20	0.20
PS-W-11	PS-W-11A	0-4	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.76	1.6	2.36
	PS-W-11B	4-8	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.050	0.30	0.35
PS-W-22	PS-W-22A	0-2	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	6.6	22	28.6
	PS-W-22B	2-6	7/7/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	9.2	7.3	16.5
RAA9-2	RAA9-2	1-6	8/2/2002	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.084	0.084

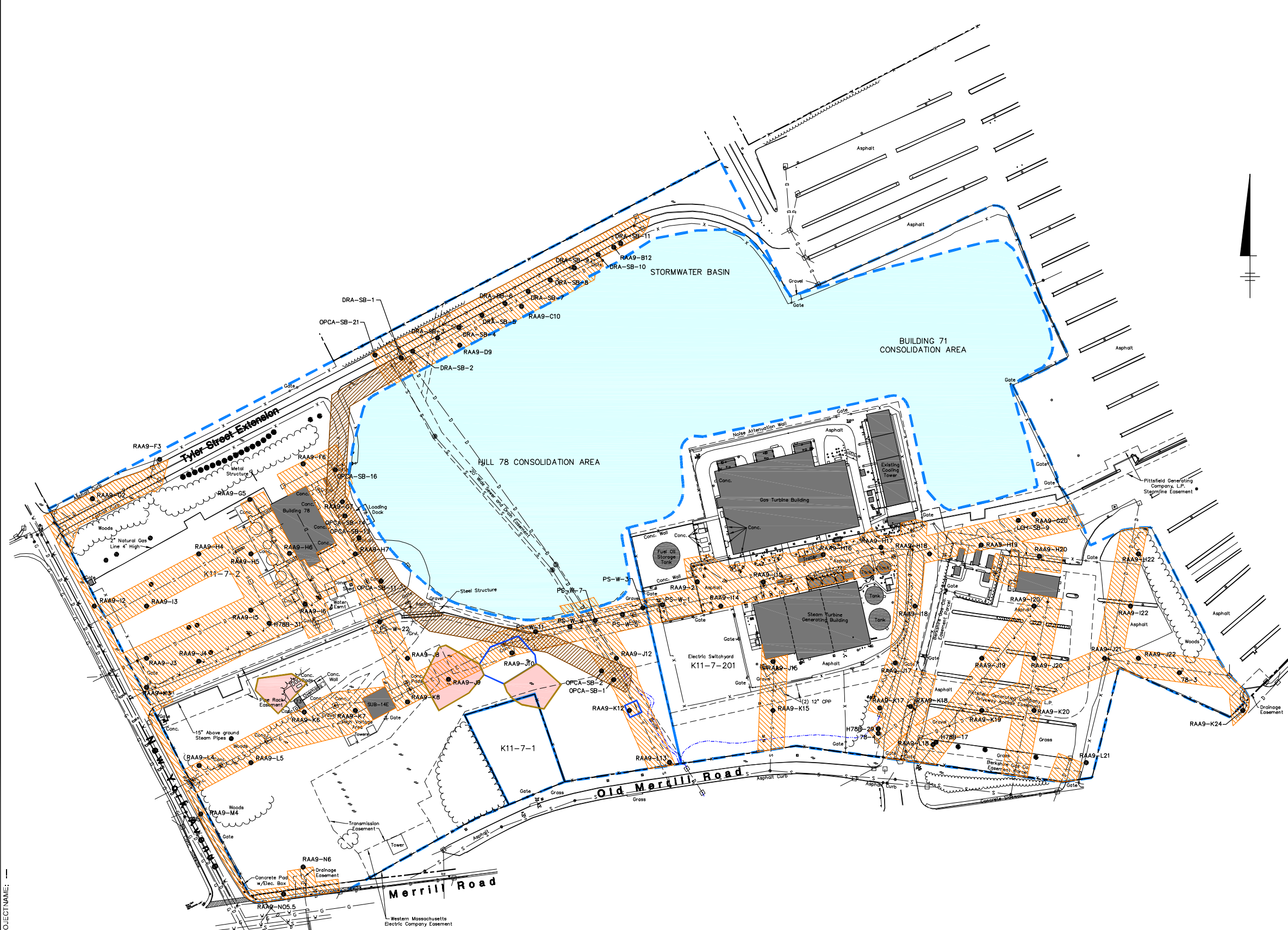
Notes:

1. Samples were collected and analyzed by General Electric Company subcontractors for PCBs.
2. NA - Not Analyzed .
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

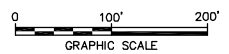
- J - Indicates an estimated value less than the practical quantitation limit (PQL).
- P - Greater than 25% difference between primary and confirmation column.
- * - Sample exhibits alteration of standard aroclor pattern.

CITY:SYR DIV:GROUP:85 DB:DNW LAF DNWLD:DNW AM: PD: TM: TR: LYRONOFF/REF*FR2N* ACADVER: 17.05 (LMS TECH) PAGES: 17.05 (LMS TECH) PLOT: PLTIFULLCTB PLOTTED: 2/15/2008 1:03 PM BY: FORAKER, LYDIA
 XREFS: 2046X07 2046X00
 IMAGES: PROJECTNAME: -



- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - EASEMENT LINE
 - FENCE LINE
 - EDGE OF SWALE
 - EDGE OF WOODS
 - LIGHT POLE
 - UTILITY POLE
 - BUSH/TREE/SHRUB
 - GAS MARKER
 - MANHOLE
 - SANITARY MANHOLE
 - CATCH BASIN
 - DRAIN MANHOLE
 - ELECTRIC MANHOLE
 - WATER VALVE
 - FIRE HYDRANT
 - STORM SEWER (DRAINAGE) LINE
 - UNDERGROUND ELECTRIC LINE
 - SANITARY LINE
 - WATER LINE
 - GAS LINE
 - BUILDING/STRUCTURE
 - RAA9-J12 EXISTING PCB SOIL BORING LOCATION
 - H78SS-1 EXISTING PCB SURFACE SAMPLE LOCATION
 - APPROXIMATE LIMITS OF EXCAVATION FOR RE-ROUTING OF STORM AND SANITARY SEWER LINES
 - APPROXIMATE LOCATION OF BAND SURROUNDING SUBSURFACE UTILITIES (25 FEET WIDE ON EACH SIDE OF UTILITY)
 - AREA OF PREVIOUS 1-FOOT SOIL REMOVAL
 - 1-FOOT REMOVAL

- NOTES:**
- MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 - SAMPLE LOCATIONS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**UTILITY CORRIDOR
 SOIL SAMPLE LOCATIONS**

FIGURE
B-33



**General Electric Company
Pittsfield, Massachusetts**

**Conceptual Removal Design/
Removal Action Work Plan for
Hill 78 Area-Remainder**

Volume II of II

February 2008

Volume II of II

Appendices (continued)

- C Non-PCB Appendix IX+3 Evaluation Tables
- D Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at Hill 78 Area-Remainder Parcel K11-7-2

ARCADIS

Appendix C

Non-PCB Appendix IX+3
Evaluation Tables and Figures

ARCADIS

Parcel K11-7-2

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78B-13 H13B0204 2-4 07/23/96	H78B-21 H21B0406 4-6 07/19/96	H78B-24 H24B0406 4-6 07/17/96	H78B-25 H25B1012 10-12 07/15/96	H78B-27 H27B0204 2-4 07/22/96
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	ND(0.017)	ND(0.017)	NA
1,1,1-Trichloroethane	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	ND(0.012)	ND(0.011)	NA
1,1,2-Trichloroethane	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
1,1-Dichloroethane	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
1,1-Dichloroethene	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
1,2,3-Trichloropropane	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
1,2-Dibromo-3-chloropropane	ND(0.057)	ND(0.058)	ND(0.058)	ND(0.057)	ND(0.055)
1,2-Dibromoethane	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
1,2-Dichloroethane	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
1,4-Dioxane	ND(58)	ND(59)	ND(59)	ND(59)	ND(56)
2-Butanone	ND(0.040)	ND(0.041)	ND(0.041)	ND(0.040)	ND(0.038)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
2-Hexanone	ND(0.040)	ND(0.041)	ND(0.041)	ND(0.040)	ND(0.038)
3-Chloropropene	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
4-Methyl-2-pentanone	ND(0.028)	ND(0.029)	ND(0.029)	ND(0.029)	ND(0.027)
Acetone	0.026 JB	0.031 JB	0.017 JB	0.020 JB	0.016 JB
Acetonitrile	0.013 J	ND(0.23)	ND(0.23)	0.041 J	ND(0.22)
Acrolein	ND(0.26)	ND(0.27)	ND(0.27)	ND(0.26)	ND(0.25)
Acrylonitrile	ND(0.24)	ND(0.24)	ND(0.24)	ND(0.24)	ND(0.23)
Benzene	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
Bromodichloromethane	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
Bromoform	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
Bromomethane	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
Carbon Disulfide	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
Carbon Tetrachloride	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
Chlorobenzene	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
Chloroethane	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
Chloroform	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
Chloromethane	ND(0.040)	ND(0.041)	ND(0.041)	ND(0.040)	ND(0.038)
cis-1,3-Dichloropropene	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
cis-1,4-Dichloro-2-butene	NA	NA	ND(0.023)	ND(0.023)	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
Dibromomethane	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
Dichlorodifluoromethane	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
Ethyl Methacrylate	ND(0.028)	ND(0.029)	ND(0.029)	ND(0.029)	ND(0.027)
Ethylbenzene	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
Iodomethane	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
Isobutanol	ND(15)	ND(15)	ND(15)	ND(15)	ND(14)
Methacrylonitrile	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
Methyl Methacrylate	ND(0.057)	ND(0.058)	ND(0.058)	ND(0.057)	ND(0.055)
Methylene Chloride	0.036 B	0.020 B	0.014 JB	0.019 B	0.023 B
Propionitrile	ND(0.67)	ND(0.69)	ND(0.69)	ND(0.68)	ND(0.65)
Styrene	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.011)
Tetrachloroethene	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
Toluene	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
trans-1,2-Dichloroethene	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
trans-1,3-Dichloropropene	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.016)
trans-1,4-Dichloro-2-butene	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
Trichloroethene	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
Trichlorofluoromethane	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
Vinyl Acetate	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
Vinyl Chloride	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)
Xylenes (total)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.022)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78B-13 H13B0204 2-4 07/23/96	H78B-21 H21B0406 4-6 07/19/96	H78B-24 H24B0406 4-6 07/17/96	H78B-25 H25B1012 10-12 07/15/96	H78B-27 H27B0204 2-4 07/22/96
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)
1,2,4-Trichlorobenzene	ND(0.62)	ND(0.64)	ND(0.62)	ND(0.63)	ND(0.64)
1,2-Dichlorobenzene	ND(0.67)	ND(0.69)	ND(0.67)	ND(0.68)	ND(0.69)
1,2-Diphenylhydrazine	ND(0.78)	ND(0.80)	ND(0.78)	ND(0.79)	ND(0.81)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.0)	ND(1.1)	ND(1.0)	ND(1.0)	ND(1.1)
1,3-Dichlorobenzene	ND(0.58)	ND(0.59)	ND(0.58)	ND(0.59)	ND(0.60)
1,3-Dinitrobenzene	ND(0.64)	ND(0.65)	ND(0.64)	ND(0.64)	ND(0.66)
1,4-Dichlorobenzene	ND(0.59)	ND(0.60)	ND(0.59)	ND(0.60)	ND(0.61)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.8)	ND(1.9)	ND(1.8)	ND(1.8)	ND(1.9)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
2,3,4,6-Tetrachlorophenol	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
2,4,5-Trichlorophenol	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)
2,4,6-Trichlorophenol	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)
2,4-Dichlorophenol	ND(0.62)	ND(0.64)	ND(0.62)	ND(0.63)	ND(0.64)
2,4-Dimethylphenol	ND(0.69)	ND(0.71)	ND(0.69)	ND(0.70)	ND(0.72)
2,4-Dinitrophenol	ND(1.9)	ND(2.0)	ND(1.9)	ND(2.0)	ND(2.0)
2,4-Dinitrotoluene	ND(0.75)	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
2,6-Dichlorophenol	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.4)
2,6-Dinitrotoluene	ND(0.85)	ND(0.87)	ND(0.85)	ND(0.86)	ND(0.88)
2-Acetylaminofluorene	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.82)	ND(0.83)
2-Chloronaphthalene	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
2-Chlorophenol	ND(0.72)	ND(0.73)	ND(0.72)	ND(0.72)	ND(0.74)
2-Methylnaphthalene	ND(0.95)	ND(0.98)	ND(0.95)	ND(0.97)	ND(0.98)
2-Methylphenol	ND(0.74)	ND(0.76)	ND(0.74)	ND(0.75)	ND(0.76)
2-Naphthylamine	ND(0.98)	ND(1.0)	ND(0.98)	ND(0.99)	ND(1.0)
2-Nitroaniline	ND(1.2)	ND(1.3)	ND(1.2)	ND(1.3)	ND(1.3)
2-Nitrophenol	ND(0.70)	ND(0.72)	ND(0.70)	ND(0.71)	ND(0.73)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.4)
3&4-Methylphenol	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.57)	ND(0.58)	ND(0.57)	ND(0.57)	ND(0.59)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
3-Methylcholanthrene	ND(0.69)	ND(0.71)	ND(0.69)	ND(0.70)	ND(0.72)
3-Methylphenol	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)
3-Nitroaniline	ND(0.78)	ND(0.80)	ND(0.78)	ND(0.79)	ND(0.81)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.0)	ND(2.1)	ND(2.0)	ND(2.1)	ND(2.1)
4-Aminobiphenyl	ND(0.47)	ND(0.48)	ND(0.47)	ND(0.47)	ND(0.48)
4-Bromophenyl-phenylether	ND(0.85)	ND(0.87)	ND(0.85)	ND(0.86)	ND(0.88)
4-Chloro-3-Methylphenol	ND(0.85)	ND(0.87)	ND(0.85)	ND(0.86)	ND(0.88)
4-Chloroaniline	ND(0.78)	ND(0.80)	ND(0.78)	ND(0.79)	ND(0.81)
4-Chlorobenzilate	ND(0.81)	ND(0.83)	ND(0.81)	ND(0.82)	ND(0.83)
4-Chlorophenyl-phenylether	ND(0.68)	ND(0.70)	ND(0.68)	ND(0.69)	ND(0.70)
4-Methylphenol	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)
4-Nitroaniline	ND(1.2)	ND(1.3)	ND(1.2)	ND(1.3)	ND(1.3)
4-Nitrophenol	ND(5.1)	ND(5.2)	ND(5.1)	ND(5.2)	ND(5.3)
4-Nitroquinoline-1-oxide	ND(5.5)	ND(5.6)	ND(5.5)	ND(5.5)	ND(5.6)
4-Phenylenediamine	ND(0.75)	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
5-Nitro-o-toluidine	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)	ND(1.2)
7,12-Dimethylbenz(a)anthracene	ND(0.47)	ND(0.48)	ND(0.47)	ND(0.47)	ND(0.48)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	ND(0.75)	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
Acenaphthylene	ND(0.76)	ND(0.78)	ND(0.76)	ND(0.77)	ND(0.79)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78B-13 H13B0204 2-4 07/23/96	H78B-21 H21B0406 4-6 07/19/96	H78B-24 H24B0406 4-6 07/17/96	H78B-25 H25B1012 10-12 07/15/96	H78B-27 H27B0204 2-4 07/22/96
Semivolatile Organics (continued)					
Acetophenone	ND(0.75)	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
Aniline	ND(0.64)	ND(0.65)	ND(0.64)	ND(0.64)	ND(0.66)
Anthracene	ND(0.84)	ND(0.86)	ND(0.84)	ND(0.85)	ND(0.87)
Aramite	ND(0.75)	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.8)	ND(1.9)	ND(1.8)	ND(1.8)	ND(1.9)
Benzo(a)anthracene	0.17 J	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
Benzo(a)pyrene	0.16 J	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
Benzo(b)fluoranthene	0.33 XJ	ND(0.90)	ND(0.88)	ND(0.88)	ND(0.90)
Benzo(g,h,i)perylene	0.12 J	ND(0.72)	ND(0.70)	ND(0.71)	ND(0.73)
Benzo(k)fluoranthene	0.35 XJ	ND(0.72)	ND(0.70)	ND(0.71)	ND(0.73)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.62)	ND(0.64)	ND(0.62)	ND(0.63)	ND(0.64)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.76)	ND(0.78)	ND(0.76)	ND(0.77)	ND(0.79)
bis(2-Chloroethyl)ether	ND(0.67)	ND(0.69)	ND(0.67)	ND(0.68)	ND(0.69)
bis(2-Chloroisopropyl)ether	ND(0.74)	ND(0.76)	ND(0.74)	ND(0.75)	ND(0.76)
bis(2-Ethylhexyl)phthalate	0.077 J	0.054 J	0.066 J	ND(0.86)	0.071 J
Butylbenzylphthalate	ND(0.77)	ND(0.79)	ND(0.77)	ND(0.78)	ND(0.80)
Chrysene	0.19 J	ND(0.63)	ND(0.61)	ND(0.62)	ND(0.63)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.75)	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.49)	ND(0.50)	ND(0.49)	ND(0.49)	ND(0.50)
Dibenzofuran	ND(0.78)	ND(0.80)	ND(0.78)	ND(0.79)	ND(0.81)
Diethylphthalate	ND(0.82)	ND(0.84)	ND(0.82)	ND(0.83)	ND(0.84)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)
Di-n-Butylphthalate	ND(0.88)	ND(0.90)	ND(0.88)	ND(0.88)	ND(0.90)
Di-n-Octylphthalate	ND(0.55)	ND(0.56)	ND(0.55)	ND(0.55)	ND(0.56)
Diphenylamine	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.68)	ND(0.70)	ND(0.68)	ND(0.69)	ND(0.70)
Fluoranthene	0.29 J	ND(1.1)	ND(1.0)	ND(1.1)	ND(1.1)
Fluorene	ND(0.78)	ND(0.80)	ND(0.78)	ND(0.79)	ND(0.81)
Hexachlorobenzene	ND(0.88)	ND(0.90)	ND(0.88)	ND(0.88)	ND(0.90)
Hexachlorobutadiene	ND(0.64)	ND(0.65)	ND(0.64)	ND(0.64)	ND(0.66)
Hexachlorocyclopentadiene	ND(0.75)	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
Hexachloroethane	ND(0.68)	ND(0.70)	ND(0.68)	ND(0.69)	ND(0.70)
Hexachlorophene	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.65)	ND(0.66)	ND(0.65)	ND(0.66)	ND(0.67)
Indeno(1,2,3-cd)pyrene	0.11 J	ND(0.53)	ND(0.52)	ND(0.53)	ND(0.54)
Isodrin	ND(1.0)	ND(1.1)	ND(1.0)	ND(1.1)	ND(1.1)
Isophorone	ND(0.77)	ND(0.79)	ND(0.77)	ND(0.78)	ND(0.80)
Isosafrole	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)
Methapyrilene	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)
Methyl Methanesulfonate	ND(0.80)	ND(0.81)	ND(0.80)	ND(0.80)	ND(0.82)
Naphthalene	ND(0.75)	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
Nitrobenzene	ND(0.77)	ND(0.79)	ND(0.77)	ND(0.78)	ND(0.80)
N-Nitrosodiethylamine	ND(0.68)	ND(0.70)	ND(0.68)	ND(0.69)	ND(0.70)
N-Nitrosodimethylamine	ND(0.75)	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
N-Nitroso-di-n-butylamine	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
N-Nitroso-di-n-propylamine	ND(0.69)	ND(0.71)	ND(0.69)	ND(0.70)	ND(0.72)
N-Nitrosodiphenylamine	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
N-Nitrosomethylethylamine	ND(0.61)	ND(0.63)	ND(0.61)	ND(0.62)	ND(0.63)
N-Nitrosomorpholine	ND(0.85)	ND(0.87)	ND(0.85)	ND(0.86)	ND(0.88)
N-Nitrosopiperidine	ND(0.84)	ND(0.86)	ND(0.84)	ND(0.85)	ND(0.87)
N-Nitrosopyrrolidine	ND(0.60)	ND(0.62)	ND(0.60)	ND(0.61)	ND(0.62)
o,o,o-Triethylphosphorothioate	ND(6.0)	ND(6.2)	ND(6.0)	ND(6.1)	ND(6.2)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H78B-13	H78B-21	H78B-24	H78B-25	H78B-27
Sample ID:	H13B0204	H21B0406	H24B0406	H25B1012	H27B0204
Sample Depth(Feet):	2-4	4-6	4-6	10-12	2-4
Date Collected:	07/23/96	07/19/96	07/17/96	07/15/96	07/22/96
Parameter					
Semivolatile Organics (continued)					
o-Toluidine	ND(2.3)	ND(2.3)	ND(2.3)	ND(2.3)	ND(2.3)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	ND(0.78)	ND(0.76)	ND(0.77)	ND(0.79)
Pentachlorobenzene	ND(0.75)	ND(0.77)	ND(0.75)	ND(0.76)	ND(0.77)
Pentachloroethane	ND(0.94)	ND(0.97)	ND(0.94)	ND(0.95)	ND(0.97)
Pentachloronitrobenzene	ND(0.73)	ND(0.74)	ND(0.73)	ND(0.74)	ND(0.75)
Pentachlorophenol	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
Phenacetin	ND(0.69)	ND(0.71)	ND(0.69)	ND(0.70)	ND(0.72)
Phenanthrene	0.12 J	ND(0.72)	ND(0.70)	ND(0.71)	ND(0.73)
Phenol	ND(0.65)	ND(0.66)	ND(0.65)	ND(0.66)	ND(0.67)
Pronamide	ND(0.74)	ND(0.76)	ND(0.74)	ND(0.75)	ND(0.76)
Pyrene	0.31 J	ND(0.85)	ND(0.83)	ND(0.84)	ND(0.86)
Pyridine	ND(0.62)	ND(0.64)	ND(0.62)	ND(0.63)	ND(0.64)
Safrole	ND(0.66)	ND(0.67)	ND(0.66)	ND(0.67)	ND(0.68)
Thionazin	ND(0.76)	ND(0.78)	ND(0.76)	ND(0.77)	ND(0.79)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78B-13 H13B0204 2-4 07/23/96	H78B-21 H21B0406 4-6 07/19/96	H78B-24 H24B0406 4-6 07/17/96	H78B-25 H25B1012 10-12 07/15/96	H78B-27 H27B0204 2-4 07/22/96
Furans					
2,3,7,8-TCDF	0.0000026 Y	0.00000059 JY	ND(0.00000018)	ND(0.000046)	0.00000097 JY
TCDFs (total)	0.000021	0.000027	ND(0.00000018)	ND(0.000046)	0.00000054
1,2,3,7,8-PeCDF	ND(0.00000093)	ND(0.0000016)	ND(0.00000018)	ND(0.000023)	ND(0.00000031)
2,3,4,7,8-PeCDF	ND(0.0000017)	0.00000025	ND(0.00000015)	ND(0.000023)	ND(0.00000030)
PeCDFs (total)	0.000039	ND(0.0000044)	ND(0.00000018)	ND(0.000023)	ND(0.0000013)
1,2,3,4,7,8-HxCDF	0.0000039 J	ND(0.00000062)	ND(0.00000018)	ND(0.000032)	ND(0.00000062)
1,2,3,6,7,8-HxCDF	ND(0.0000019)	ND(0.00000021)	ND(0.00000014)	ND(0.000032)	ND(0.00000021)
1,2,3,7,8,9-HxCDF	ND(0.0000013)	ND(0.00000032)	ND(0.00000018)	ND(0.000032)	ND(0.00000018)
2,3,4,6,7,8-HxCDF	0.0000053 J	ND(0.00000065)	ND(0.00000027)	ND(0.000032)	ND(0.00000053)
HxCDFs (total)	0.000053	ND(0.0000031)	ND(0.00000027)	ND(0.000032)	ND(0.0000011)
1,2,3,4,6,7,8-HpCDF	0.000038	ND(0.00000065)	ND(0.00000010)	ND(0.000025)	ND(0.00000053)
1,2,3,4,7,8,9-HpCDF	ND(0.0000014)	ND(0.00000011)	ND(0.000000095)	ND(0.000025)	ND(0.00000016)
HpCDFs (total)	0.000075	ND(0.00000065)	ND(0.00000019)	ND(0.000025)	ND(0.00000053)
OCDF	0.000020	ND(0.0000018)	ND(0.00000094)	ND(0.000074)	ND(0.00000093)
Dioxins					
2,3,7,8-TCDD	ND(0.00000018)	ND(0.00000023)	ND(0.00000028)	ND(0.000012)	ND(0.00000014)
TCDDs (total)	0.0000021	ND(0.00000023)	ND(0.00000028)	ND(0.000012)	ND(0.00000019)
1,2,3,7,8-PeCDD	ND(0.00000027)	ND(0.00000022)	ND(0.00000016)	ND(0.000047)	ND(0.00000018)
PeCDDs (total)	ND(0.00000048)	ND(0.00000022)	ND(0.00000016)	ND(0.000047)	ND(0.00000018)
1,2,3,4,7,8-HxCDD	ND(0.0000012)	ND(0.00000031)	ND(0.00000034)	ND(0.000051)	ND(0.00000018)
1,2,3,6,7,8-HxCDD	0.0000036 J	ND(0.00000026)	ND(0.00000029)	ND(0.000051)	ND(0.00000016)
1,2,3,7,8,9-HxCDD	ND(0.0000015)	ND(0.00000031)	ND(0.00000034)	ND(0.000051)	ND(0.00000018)
HxCDDs (total)	0.000018	ND(0.0000042)	ND(0.00000034)	ND(0.000051)	ND(0.00000030)
1,2,3,4,6,7,8-HpCDD	0.000092	ND(0.00000038)	ND(0.00000028)	ND(0.000028)	ND(0.00000033)
HpCDDs (total)	0.00015	ND(0.00000052)	ND(0.00000028)	ND(0.000028)	ND(0.00000033)
OCDD	0.00069	ND(0.0000033)	ND(0.0000038)	ND(0.000077)	ND(0.0000029)
Total TEQs (WHO TEFs)	0.0000039	0.00000059	0.00000036	0.000053	0.00000045
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	0.580 BN	0.340 BN	0.370 BN	0.470 BN	0.320 BN
Arsenic	7.90	3.00	5.00	6.20	4.80
Barium	34.1	33.3	40.2	48.9	37.2
Beryllium	0.250 B	0.270 B	0.300 B	0.380 B	0.290 B
Cadmium	ND(0.0300) N	ND(0.0300) N	ND(0.0300) N	ND(0.0300) N	ND(0.0300) N
Calcium	NA	NA	NA	NA	NA
Chromium	9.10	9.40	11.3	14.5	9.70
Cobalt	9.70 E	8.30 E	12.5 E	14.5 E	14.2 E
Copper	41.2	15.6	33.3	34.6	23.1
Iron	NA	NA	NA	NA	NA
Lead	75.7 E	7.30 E	9.50 E	12.1 E	16.3 E
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	ND(0.100)	ND(0.120)	ND(0.100)	ND(0.110)	ND(0.100)
Nickel	17.5 E	15.2 E	23.1 E	27.0 E	17.3 E
Potassium	NA	NA	NA	NA	NA
Selenium	ND(0.330) N	ND(0.320) N	ND(0.340) N	ND(0.340) N	ND(0.330) N
Silver	ND(0.0700)	ND(0.0600)	ND(0.0700)	ND(0.0700)	ND(0.0700)
Sodium	NA	NA	NA	NA	NA
Thallium	ND(0.340)	ND(0.340)	ND(0.350)	ND(0.350)	ND(0.340)
Tin	2.20 B	2.10 B	1.40 B	1.90 B	2.40 B
Vanadium	7.70	7.80	9.00	11.5	7.60
Zinc	68.9	44.2	98.1	90.6	52.6
Cyanide	ND(0.560)	ND(0.580)	ND(0.580)	ND(0.570)	ND(0.580)
Sulfide	ND(57.7)	ND(55.1)	ND(45.4)	ND(55.0)	ND(69.6)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78B-30 H30B1214 12-14 06/25/97	H78B-31 H31B0608 6-8 06/25/97	H78SS-1 H78SS-1 0-0.5 08/20/96	NY-5 PHNY51416 14-16 07/10/91	OPCA-6 OPCA-6 0-1 05/26/99
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.0060)	ND(0.18)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	ND(0.012)	NA
1,1,1-Trichloroethane	0.0020 JB	0.0010 JB	ND(0.024)	ND(0.0060)	ND(0.18)
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.18)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	ND(0.012)	NA
1,1,2-Trichloroethane	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.0060)	ND(0.18)
1,1-Dichloroethane	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.0060)	ND(0.18)
1,1-Dichloroethene	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.0060)	ND(0.18)
1,2,3-Trichloropropane	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.017)	ND(0.18)
1,2-Dibromo-3-chloropropane	0.0010 JB	ND(0.057)	0.0010 JB	ND(0.012)	ND(0.18)
1,2-Dibromoethane	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.0060)	ND(0.18)
1,2-Dichloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.0060)	ND(0.18)
1,2-Dichloroethene (total)	NA	NA	NA	ND(0.0060)	NA
1,2-Dichloropropane	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.0060)	ND(0.18)
1,4-Dioxane	ND(57)	ND(59)	ND(61)	NA	ND(7.1)
2-Butanone	ND(0.039)	ND(0.040)	ND(0.042)	ND(0.012)	ND(3.6)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	ND(0.18)
2-Chloroethylvinylether	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.012)	ND(0.18)
2-Hexanone	ND(0.039)	ND(0.040)	ND(0.042)	ND(0.017)	ND(0.36)
3-Chloropropene	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.017)	ND(0.36)
4-Methyl-2-pentanone	ND(0.028)	ND(0.029)	ND(0.030)	ND(0.017)	ND(0.36)
Acetone	0.025 JB	0.024 JB	ND(0.11)	ND(0.012)	ND(3.6)
Acetonitrile	0.030 JB	0.056 JB	0.015 JB	NA	ND(3.6)
Acrolein	ND(0.26)	ND(0.26)	ND(0.27)	ND(0.10)	ND(3.6)
Acrylonitrile	ND(0.23)	ND(0.24)	ND(0.25)	ND(0.14)	ND(0.36)
Benzene	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.0060)	ND(0.18)
Bromodichloromethane	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.0060)	ND(0.18)
Bromoform	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.012)	ND(0.18)
Bromomethane	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.0060)	ND(0.36)
Carbon Disulfide	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.0060)	ND(0.36)
Carbon Tetrachloride	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.0060)	ND(0.18)
Chlorobenzene	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.0060)	ND(0.18)
Chloroethane	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.012)	ND(0.36)
Chloroform	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.0060)	ND(0.18)
Chloromethane	ND(0.039)	ND(0.040)	ND(0.042)	ND(0.012)	ND(0.36)
cis-1,3-Dichloropropene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.0060)	ND(0.18)
cis-1,4-Dichloro-2-butene	NA	NA	NA	ND(0.017)	NA
Crotonaldehyde	NA	NA	NA	ND(0.12)	NA
Dibromochloromethane	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.0060)	ND(0.18)
Dibromomethane	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.012)	ND(0.18)
Dichlorodifluoromethane	ND(0.011)	ND(0.011)	ND(0.012)	NA	ND(0.36)
Ethyl Methacrylate	ND(0.028)	ND(0.029)	ND(0.030)	ND(0.012)	ND(0.36)
Ethylbenzene	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.0060)	ND(0.18)
Iodomethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.18)
Isobutanol	ND(14)	ND(15)	ND(15)	NA	ND(7.1)
Methacrylonitrile	ND(0.022)	ND(0.023)	ND(0.024)	NA	ND(0.36)
Methyl Methacrylate	ND(0.056)	ND(0.057)	ND(0.060)	NA	ND(0.36)
Methylene Chloride	0.0040 JB	0.0060 JB	0.0070 JB	0.019 B	ND(0.18)
Propionitrile	ND(0.66)	ND(0.68)	ND(0.70)	NA	ND(0.18)
Styrene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.0060)	ND(0.18)
Tetrachloroethene	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.0060)	ND(0.18)
Toluene	0.0020 JB	0.0010 JB	ND(0.018)	ND(0.0060)	ND(0.18)
trans-1,2-Dichloroethene	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.18)
trans-1,3-Dichloropropene	ND(0.017)	ND(0.017)	ND(0.018)	ND(0.0060)	ND(0.18)
trans-1,4-Dichloro-2-butene	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.017)	ND(0.36)
Trichloroethene	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.0060)	ND(0.18)
Trichlorofluoromethane	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.0060)	ND(0.18)
Vinyl Acetate	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.012)	ND(0.36)
Vinyl Chloride	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.012)	ND(0.36)
Xylenes (total)	ND(0.022)	ND(0.023)	ND(0.024)	ND(0.0060)	ND(0.18)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78B-30 H30B1214 12-14 06/25/97	H78B-31 H31B0608 6-8 06/25/97	H78SS-1 H78SS-1 0-0.5 08/20/96	NY-5 PHNY51416 14-16 07/10/91	OPCA-6 OPCA-6 0-1 05/26/99
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	ND(0.38)	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	ND(0.38)	NA
1,2,3-Trichlorobenzene	NA	NA	NA	ND(0.38)	NA
1,2,4,5-Tetrachlorobenzene	ND(1.5)	ND(1.5)	ND(1.5)	ND(0.38)	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.61)	ND(0.63)	ND(0.65)	ND(0.38)	ND(0.43)
1,2-Dichlorobenzene	ND(0.66)	ND(0.68)	ND(0.70)	ND(0.38)	ND(0.43)
1,2-Diphenylhydrazine	ND(0.77)	ND(0.79)	ND(0.82)	ND(0.38)	ND(0.43)
1,3,5-Trichlorobenzene	NA	NA	NA	ND(0.38)	NA
1,3,5-Trinitrobenzene	ND(1.0)	ND(1.0)	ND(1.1)	ND(0.76)	ND(0.86)
1,3-Dichlorobenzene	ND(0.57)	ND(0.59)	ND(0.60)	ND(0.38)	ND(0.43)
1,3-Dinitrobenzene	ND(0.62)	ND(0.64)	ND(0.66)	NA	ND(2.2)
1,4-Dichlorobenzene	ND(0.58)	ND(0.60)	ND(0.61)	ND(0.38)	ND(0.43)
1,4-Dinitrobenzene	NA	NA	NA	ND(0.76)	NA
1,4-Naphthoquinone	ND(1.8)	ND(1.8)	ND(1.9)	ND(0.76)	ND(2.2)
1-Chloronaphthalene	NA	NA	NA	ND(0.38)	NA
1-Methylnaphthalene	NA	NA	NA	ND(0.38)	NA
1-Naphthylamine	ND(1.6)	ND(1.6)	ND(1.7)	ND(0.76)	ND(2.2)
2,3,4,6-Tetrachlorophenol	ND(1.6)	ND(1.6)	ND(1.7)	ND(0.76)	ND(0.43)
2,4,5-Trichlorophenol	ND(1.5)	ND(1.5)	ND(1.5)	ND(0.76)	ND(0.43)
2,4,6-Trichlorophenol	ND(1.5)	ND(1.5)	ND(1.5)	ND(0.76)	ND(0.43)
2,4-Dichlorophenol	ND(0.61)	ND(0.63)	ND(0.65)	ND(0.38)	ND(0.43)
2,4-Dimethylphenol	ND(0.68)	ND(0.70)	ND(0.72)	ND(0.38)	ND(0.43)
2,4-Dinitrophenol	ND(1.9)	ND(2.0)	ND(2.0)	ND(1.5)	ND(2.2)
2,4-Dinitrotoluene	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.38)	ND(2.2)
2,6-Dichlorophenol	ND(1.3)	ND(1.4)	ND(1.4)	ND(0.76)	ND(0.43)
2,6-Dinitrotoluene	ND(0.84)	ND(0.86)	ND(0.89)	ND(0.38)	ND(0.43)
2-Acetylaminofluorene	ND(0.79)	ND(0.82)	ND(0.84)	ND(0.38)	ND(0.86)
2-Chloronaphthalene	ND(1.1)	ND(1.1)	ND(1.1)	ND(0.38)	ND(0.43)
2-Chlorophenol	ND(0.70)	ND(0.73)	ND(0.74)	ND(0.38)	ND(0.43)
2-Methylnaphthalene	ND(0.94)	ND(0.97)	ND(0.99)	ND(0.38)	ND(0.43)
2-Methylphenol	ND(0.73)	ND(0.75)	ND(0.77)	ND(0.38)	ND(0.43)
2-Naphthylamine	ND(0.96)	ND(0.99)	ND(1.0)	ND(0.76)	ND(2.2)
2-Nitroaniline	ND(1.2)	ND(1.3)	ND(1.3)	ND(0.38)	ND(2.2)
2-Nitrophenol	ND(0.69)	ND(0.71)	ND(0.73)	ND(0.38)	ND(0.86)
2-Phenylenediamine	NA	NA	NA	ND(0.38)	NA
2-Picoline	ND(1.3)	ND(1.4)	ND(1.4)	ND(0.76)	ND(0.43)
3&4-Methylphenol	NA	NA	NA	NA	ND(0.86)
3,3'-Dichlorobenzidine	ND(0.56)	ND(0.58)	ND(0.59)	ND(0.38)	ND(2.2)
3,3'-Dimethoxybenzidine	NA	NA	NA	ND(0.38)	NA
3,3'-Dimethylbenzidine	ND(1.1)	ND(1.1)	ND(1.1)	ND(0.76)	ND(2.2)
3-Methylcholanthrene	ND(0.68)	ND(0.70)	ND(0.72)	ND(0.38)	ND(0.86)
3-Methylphenol	ND(1.5)	ND(1.5)	ND(1.5)	ND(0.38)	NA
3-Nitroaniline	ND(0.77)	ND(0.79)	ND(0.82)	ND(0.76)	ND(2.2)
3-Phenylenediamine	NA	NA	NA	ND(0.38)	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	ND(0.38)	NA
4,6-Dinitro-2-methylphenol	ND(2.0)	ND(2.1)	ND(2.1)	ND(1.1)	ND(0.43)
4-Aminobiphenyl	ND(0.46)	ND(0.47)	ND(0.48)	ND(0.38)	ND(0.86)
4-Bromophenyl-phenylether	ND(0.84)	ND(0.86)	ND(0.89)	ND(0.38)	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.84)	ND(0.86)	ND(0.89)	ND(0.38)	ND(0.43)
4-Chloroaniline	ND(0.77)	ND(0.79)	ND(0.82)	ND(0.38)	ND(0.86)
4-Chlorobenzilate	ND(0.79)	ND(0.82)	ND(0.84)	ND(0.38)	ND(2.2)
4-Chlorophenyl-phenylether	ND(0.67)	ND(0.69)	ND(0.71)	ND(0.38)	ND(0.43)
4-Methylphenol	ND(1.5)	ND(1.5)	ND(1.5)	ND(0.38)	NA
4-Nitroaniline	ND(1.2)	ND(1.3)	ND(1.3)	ND(0.76)	ND(2.2)
4-Nitrophenol	ND(5.0)	ND(5.2)	ND(5.3)	ND(0.38)	ND(2.2)
4-Nitroquinoline-1-oxide	ND(5.4)	ND(5.5)	ND(5.7)	NA	ND(2.2)
4-Phenylenediamine	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.38)	ND(2.2)
5-Nitro-o-toluidine	ND(1.1)	ND(1.2)	ND(1.2)	ND(0.76)	ND(2.2)
7,12-Dimethylbenz(a)anthracene	ND(0.46)	ND(0.47)	ND(0.48)	ND(0.38)	ND(0.86)
a,a'-Dimethylphenethylamine	ND(0.74)	ND(0.76)	NA	ND(0.38)	ND(2.2)
Acenaphthene	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.38)	ND(0.43)
Acenaphthylene	ND(0.75)	ND(0.77)	0.047 J	ND(0.38)	ND(0.43)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78B-30 H30B1214 12-14 06/25/97	H78B-31 H31B0608 6-8 06/25/97	H78SS-1 H78SS-1 0-0.5 08/20/96	NY-5 PHNY51416 14-16 07/10/91	OPCA-6 OPCA-6 0-1 05/26/99
Semivolatile Organics (continued)					
Acetophenone	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.38)	ND(0.43)
Aniline	ND(0.62)	ND(0.64)	ND(0.66)	ND(0.38)	0.82
Anthracene	ND(0.83)	ND(0.85)	ND(0.88)	ND(0.38)	ND(0.43)
Aramite	ND(0.74)	ND(0.76)	ND(0.78)	NA	ND(0.86)
Benzal chloride	NA	NA	NA	ND(0.38)	NA
Benzidine	ND(1.8)	ND(1.8)	ND(1.9)	ND(0.38)	ND(0.86)
Benzo(a)anthracene	ND(0.74)	ND(0.76)	0.18 J	ND(0.38)	ND(0.43)
Benzo(a)pyrene	ND(0.74)	ND(0.76)	0.25 J	ND(0.38)	ND(0.43)
Benzo(b)fluoranthene	ND(0.86)	ND(0.89)	0.44 JX	ND(0.38)	ND(0.43)
Benzo(g,h,i)perylene	ND(0.69)	ND(0.71)	0.13 J	ND(0.38)	ND(0.43)
Benzo(k)fluoranthene	ND(0.69)	ND(0.71)	0.48 JX	ND(0.38)	ND(0.43)
Benzoic Acid	NA	NA	NA	ND(3.8)	NA
Benzotrichloride	NA	NA	NA	ND(0.76)	NA
Benzyl Alcohol	ND(0.61)	ND(0.63)	ND(0.65)	ND(0.38)	ND(0.86)
Benzyl Chloride	NA	NA	NA	ND(0.38)	NA
bis(2-Chloroethoxy)methane	ND(0.75)	ND(0.77)	ND(0.79)	ND(0.38)	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.66)	ND(0.68)	ND(0.70)	ND(0.76)	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.73)	ND(0.75)	ND(0.77)	ND(0.38)	ND(0.43)
bis(2-Ethylhexyl)phthalate	0.56 J	0.39 J	ND(0.89)	0.16 J	ND(0.43)
Butylbenzylphthalate	ND(0.76)	ND(0.78)	ND(0.80)	ND(0.38)	ND(0.86)
Chrysene	ND(0.60)	ND(0.62)	0.28 J	ND(0.38)	ND(0.43)
Cyclophosphamide	NA	NA	NA	ND(1.8)	NA
Diallate	NA	NA	ND(0.78)	ND(0.38)	ND(0.86)
Diallate (cis isomer)	ND(0.74)	ND(0.76)	NA	NA	NA
Diallate (trans isomer)	ND(0.74)	ND(0.76)	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	ND(0.38)	NA
Dibenzo(a,h)anthracene	ND(0.48)	ND(0.50)	ND(0.51)	ND(0.38)	ND(0.86)
Dibenzofuran	ND(0.77)	ND(0.79)	ND(0.82)	ND(0.38)	ND(0.43)
Diethylphthalate	ND(0.80)	ND(0.83)	ND(0.85)	ND(0.38)	ND(0.43)
Dimethoate	NA	NA	NA	ND(0.38)	NA
Dimethylphthalate	ND(1.1)	ND(1.1)	ND(1.1)	ND(0.38)	ND(0.43)
Di-n-Butylphthalate	ND(0.86)	ND(0.89)	ND(0.91)	ND(0.38)	ND(0.43)
Di-n-Octylphthalate	ND(0.54)	ND(0.55)	ND(0.57)	ND(0.38)	ND(0.43)
Diphenylamine	ND(1.6)	ND(1.6)	ND(1.7)	ND(0.38)	ND(0.43)
Ethyl Methacrylate	NA	NA	NA	ND(0.38)	NA
Ethyl Methanesulfonate	ND(0.67)	ND(0.69)	ND(0.71)	ND(0.38)	ND(0.43)
Fluoranthene	ND(1.0)	ND(1.1)	0.48 J	0.041 J	ND(0.43)
Fluorene	ND(0.77)	ND(0.79)	ND(0.82)	ND(0.38)	ND(0.43)
Hexachlorobenzene	ND(0.86)	ND(0.89)	ND(0.91)	ND(0.38)	ND(0.43)
Hexachlorobutadiene	ND(0.62)	ND(0.64)	ND(0.66)	ND(0.38)	ND(0.86)
Hexachlorocyclopentadiene	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.38)	ND(0.43)
Hexachloroethane	ND(0.67)	ND(0.69)	ND(0.71)	ND(0.38)	ND(0.43)
Hexachlorophene	NA	NA	NA	NA	ND(8.6)
Hexachloropropene	ND(0.64)	ND(0.66)	ND(0.67)	ND(0.38)	ND(0.43)
Indeno(1,2,3-cd)pyrene	ND(0.51)	ND(0.53)	0.10 J	ND(0.38)	ND(0.86)
Isodrin	ND(1.0)	ND(1.1)	ND(1.1)	NA	ND(0.43)
Isophorone	ND(0.76)	ND(0.78)	ND(0.80)	ND(0.38)	ND(0.43)
Isosafrole	ND(1.5)	ND(1.5)	ND(1.5)	ND(0.76)	ND(0.86)
Methapyrilene	ND(1.5)	ND(1.5)	ND(1.5)	ND(0.76)	ND(2.2)
Methyl Methanesulfonate	ND(0.78)	ND(0.81)	ND(0.83)	ND(0.38)	ND(0.43)
Naphthalene	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.38)	ND(0.43)
Nitrobenzene	ND(0.76)	ND(0.78)	ND(0.80)	ND(0.38)	ND(0.43)
N-Nitrosodiethylamine	ND(0.67)	ND(0.69)	ND(0.71)	ND(0.38)	ND(0.43)
N-Nitrosodimethylamine	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.38)	ND(0.86)
N-Nitroso-di-n-butylamine	ND(1.6)	ND(1.6)	ND(1.7)	ND(0.38)	ND(0.86)
N-Nitroso-di-n-propylamine	ND(0.68)	ND(0.70)	ND(0.72)	ND(0.38)	ND(0.86)
N-Nitrosodiphenylamine	ND(1.6)	ND(1.6)	ND(1.7)	ND(0.38)	ND(0.43)
N-Nitrosomethylethylamine	ND(0.60)	ND(0.62)	ND(0.64)	ND(0.38)	ND(0.86)
N-Nitrosomorpholine	ND(0.84)	ND(0.86)	ND(0.89)	ND(0.38)	ND(0.43)
N-Nitrosopiperidine	ND(0.83)	ND(0.85)	ND(0.88)	ND(0.38)	ND(0.43)
N-Nitrosopyrrolidine	ND(0.59)	ND(0.61)	ND(0.63)	ND(0.38)	ND(0.86)
o,o,o-Triethylphosphorothioate	ND(5.9)	ND(6.1)	ND(6.3)	NA	ND(0.43)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78B-30 H30B1214 12-14 06/25/97	H78B-31 H31B0608 6-8 06/25/97	H78SS-1 H78SS-1 0-0.5 08/20/96	NY-5 PHNY51416 14-16 07/10/91	OPCA-6 OPCA-6 0-1 05/26/99
Semivolatile Organics (continued)					
o-Toluidine	ND(2.2)	ND(2.3)	ND(2.4)	ND(0.38)	ND(0.43)
Paraldehyde	NA	NA	NA	ND(0.38)	NA
p-Dimethylaminoazobenzene	ND(0.75)	ND(0.77)	ND(0.79)	ND(0.38)	ND(2.2)
Pentachlorobenzene	ND(0.74)	ND(0.76)	ND(0.78)	ND(0.38)	ND(0.43)
Pentachloroethane	ND(0.93)	ND(0.96)	ND(0.98)	ND(0.38)	ND(0.43)
Pentachloronitrobenzene	ND(0.71)	ND(0.74)	ND(0.76)	ND(0.38)	ND(2.2)
Pentachlorophenol	ND(1.6)	ND(1.6)	ND(1.7)	ND(0.76)	ND(2.2)
Phenacetin	ND(0.68)	ND(0.70)	ND(0.72)	ND(0.38)	ND(2.2)
Phenanthrene	ND(0.69)	ND(0.71)	0.27 J	0.087 J	ND(0.43)
Phenol	ND(0.64)	ND(0.66)	ND(0.67)	ND(0.38)	ND(0.43)
Pronamide	ND(0.73)	ND(0.75)	ND(0.77)	ND(0.38)	ND(0.43)
Pyrene	ND(0.81)	ND(0.84)	0.48 J	0.074 J	ND(0.43)
Pyridine	ND(0.61)	ND(0.63)	ND(0.65)	ND(0.38)	ND(0.43)
Safrole	ND(0.65)	ND(0.67)	ND(0.69)	ND(0.38)	ND(0.43)
Thionazin	ND(0.75)	ND(0.77)	ND(0.79)	ND(0.38)	ND(0.43)
Total Phenols	NA	NA	NA	ND(0.12)	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	ND(0.0040)	NA
4,4'-DDE	NA	NA	NA	ND(0.0040)	NA
4,4'-DDT	NA	NA	NA	ND(0.0040)	NA
Aldrin	NA	NA	NA	ND(0.0012)	NA
Alpha-BHC	NA	NA	NA	ND(0.0012)	NA
Beta-BHC	NA	NA	NA	ND(0.0012)	NA
Delta-BHC	NA	NA	NA	ND(0.0012)	NA
Dieldrin	NA	NA	NA	ND(0.0017)	NA
Endosulfan I	NA	NA	NA	ND(0.0017)	NA
Endosulfan II	NA	NA	NA	ND(0.0040)	NA
Endosulfan Sulfate	NA	NA	NA	ND(0.0023)	NA
Endrin	NA	NA	NA	ND(0.0029)	NA
Endrin Aldehyde	NA	NA	NA	ND(0.0012)	NA
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.0012)	NA
Heptachlor	NA	NA	NA	ND(0.0012)	NA
Heptachlor Epoxide	NA	NA	NA	ND(0.0012)	NA
Kepone	NA	NA	NA	ND(0.0012)	NA
Methoxychlor	NA	NA	NA	ND(0.0040)	NA
Technical Chlordane	NA	NA	NA	ND(0.0046)	NA
Toxaphene	NA	NA	NA	ND(0.023)	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	ND(0.012)	NA
Disulfoton	NA	NA	NA	ND(0.012)	NA
Ethyl Parathion	NA	NA	NA	ND(0.012)	NA
Methyl Parathion	NA	NA	NA	ND(0.012)	NA
Phorate	NA	NA	NA	ND(0.012)	NA
Sulfotep	NA	NA	NA	ND(0.012)	NA
Herbicides					
2,4,5-T	NA	NA	NA	ND(0.029)	NA
2,4,5-TP	NA	NA	NA	ND(0.029)	NA
2,4-D	NA	NA	NA	ND(0.12)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78B-30 H30B1214 12-14 06/25/97	H78B-31 H31B0608 6-8 06/25/97	H78SS-1 H78SS-1 0-0.5 08/20/96	NY-5 PHNY51416 14-16 07/10/91	OPCA-6 OPCA-6 0-1 05/26/99
Furans					
2,3,7,8-TCDF	0.0000082 JY	ND(0.0000055)	0.000034 Y	ND(0.000017)	0.000010
TCDFs (total)	0.000012	ND(0.0000055)	0.00023	ND(0.000042)	0.00014
1,2,3,7,8-PeCDF	ND(0.0000053)	ND(0.0000026)	0.000092 J	NR	0.000021
2,3,4,7,8-PeCDF	ND(0.0000014)	ND(0.0000026)	0.000012	NR	0.000030
PeCDFs (total)	0.000064	ND(0.0000018)	0.00035	ND(0.000042)	0.00015
1,2,3,4,7,8-HxCDF	0.0000057	ND(0.0000036)	0.000028	NR	0.000063
1,2,3,6,7,8-HxCDF	0.0000040 J	ND(0.0000036)	ND(0.000056) I	NR	0.000011
1,2,3,7,8,9-HxCDF	ND(0.0000018)	ND(0.0000019)	ND(0.0000080)	NR	ND(0.0000025) X
2,3,4,6,7,8-HxCDF	0.0000067	ND(0.0000060)	0.000029	NR	0.000025 J
HxCDFs (total)	0.00015	ND(0.0000020)	0.00056	ND(0.000063)	0.000094
1,2,3,4,6,7,8-HpCDF	0.000026	ND(0.0000091)	0.000093	NR	0.000011
1,2,3,4,7,8,9-HpCDF	0.0000036 J	ND(0.0000025)	0.000016	NR	0.000018 J
HpCDFs (total)	0.000064	ND(0.0000010)	0.00021	ND(0.000095)	0.000019
OCDF	0.0000093 J	ND(0.0000096)	0.000058	ND(0.00017)	0.000055 J
Dioxins					
2,3,7,8-TCDD	ND(0.0000017)	ND(0.0000019)	ND(0.0000053)	ND(0.000045)	ND(0.0000041) X
TCDDs (total)	0.0000062	ND(0.0000019)	0.000060	ND(0.000056)	0.000014
1,2,3,7,8-PeCDD	ND(0.0000012)	ND(0.0000032)	ND(0.0000031)	NR	0.0000079 J
PeCDDs (total)	ND(0.0000022)	ND(0.0000032)	ND(0.0000080)	ND(0.000058)	0.0000079
1,2,3,4,7,8-HxCDD	ND(0.0000014)	ND(0.0000050)	ND(0.0000029)	NR	ND(0.0000089) X
1,2,3,6,7,8-HxCDD	ND(0.0000013)	ND(0.0000046)	ND(0.0000036)	NR	0.000012 J
1,2,3,7,8,9-HxCDD	ND(0.0000019)	ND(0.0000044)	ND(0.0000054)	NR	ND(0.0000014) X
HxCDDs (total)	0.000016	ND(0.0000050)	0.000038	ND(0.000094)	0.000068
1,2,3,4,6,7,8-HpCDD	0.0000051 J	ND(0.0000044)	0.000031	NR	0.000078
HpCDDs (total)	0.000014	ND(0.0000044)	0.000061	ND(0.00011)	0.000015
OCDD	0.000025	ND(0.0000027)	0.00019	ND(0.00015)	0.000039
Total TEQs (WHO TEFs)	0.0000030	0.0000051	0.000022	NC	0.0000061
Inorganics					
Aluminum	NA	NA	NA	3410	NA
Antimony	ND(0.270) N	ND(0.280) N	0.340 BN	ND(3.70) N	ND(0.880)
Arsenic	2.60	5.40	6.90 N*	5.20 N	5.50
Barium	26.5	29.1	58.2	11.6 B	28.9
Beryllium	0.210 B	0.260 B	0.460 B	ND(0.110)	0.360
Cadmium	ND(0.0400)	0.310 B	1.20	ND(0.450)	0.370
Calcium	NA	NA	NA	23300 E*	NA
Chromium	7.60 *	12.3 *	15.0	4.10	9.40
Cobalt	NA	NA	12.5 E	4.40 B	10.1
Copper	11.7	19.0	35.9	9.40 *	16.4
Iron	NA	NA	NA	9120 E	NA
Lead	5.60 *	8.90 *	54.7 EN*	1.60	15.4
Magnesium	NA	NA	NA	10900 *	NA
Manganese	NA	NA	NA	250	NA
Mercury	ND(0.0600)	ND(0.0600)	ND(0.120)	ND(0.120) N*	ND(0.240)
Nickel	11.9	19.9	24.1 E	8.40	17.2
Potassium	NA	NA	NA	297 B	NA
Selenium	0.620	ND(0.500)	ND(0.360) N	ND(0.910) WN	ND(0.880)
Silver	ND(0.0700)	ND(0.0700)	ND(0.0700) N	ND(0.560) N	ND(0.880)
Sodium	NA	NA	NA	93.7 B	NA
Thallium	ND(0.610)	ND(0.640)	ND(0.370)	ND(0.230) WN	ND(0.880)
Tin	2.10 B	1.70 B	4.50 B	NA	ND(53.1)
Vanadium	7.60	10.8	23.9 E	3.80 B	10.8
Zinc	37.4 N*	70.4 N*	122 E	30.0 E	59.2
Cyanide	NA	NA	ND(0.590) N	ND(0.580)	ND(1.20)
Sulfide	NA	NA	NA	ND(11.6)	9.40

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-A13 RAA9-A13 6-15 06/07/07	RAA9-A13 RAA9-A13 8-10 06/07/07	RAA9-A14 RAA9-A14 0-1 06/06/07	RAA9-B11 RAA9-B11 1-3 06/06/07	RAA9-B11 RAA9-B11 1-6 06/06/07
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
1,1,1,2-Tetrachloroethane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
1,1-Dichloroethane	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
1,1-Dichloroethene	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
1,2,3-Trichloropropane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.025)	ND(0.032) J	ND(0.019) J	NA
1,2-Dibromoethane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
1,2-Dichloroethane	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
1,4-Dioxane	NA	ND(5.1) J	ND(6.3) J	ND(3.7) J	NA
2-Butanone	NA	0.0040 J	0.0047 J	ND(0.0037)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
2-Chloroethylvinylether	NA	ND(0.025) J	ND(0.032) J	ND(0.019) J	NA
2-Hexanone	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037) J	NA
3-Chloropropene	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
4-Methyl-2-pentanone	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Acetone	NA	0.016	0.032 J	0.0042 J	NA
Acetonitrile	NA	ND(1.0) J	ND(1.3) J	ND(0.75) J	NA
Acrolein	NA	ND(0.063) J	ND(0.078) J	ND(0.046) J	NA
Acrylonitrile	NA	ND(0.051)	ND(0.063)	ND(0.037)	NA
Benzene	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Bromodichloromethane	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
Bromoform	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Bromomethane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Carbon Disulfide	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Carbon Tetrachloride	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Chlorobenzene	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Chloroethane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Chloroform	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
Chloromethane	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
cis-1,3-Dichloropropene	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Dibromomethane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Dichlorodifluoromethane	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
Ethyl Methacrylate	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Ethylbenzene	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
Iodomethane	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037) J	NA
Isobutanol	NA	ND(2.5) J	ND(3.2) J	ND(1.9) J	NA
Methacrylonitrile	NA	ND(0.51)	ND(0.63)	ND(0.37)	NA
Methyl Methacrylate	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Methylene Chloride	NA	ND(0.0051)	0.033	0.012	NA
Propionitrile	NA	ND(1.0) J	ND(1.3) J	ND(0.75) J	NA
Styrene	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
Tetrachloroethene	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Toluene	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
trans-1,2-Dichloroethene	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
trans-1,3-Dichloropropene	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.011) J	ND(0.014) J	ND(0.0080) J	NA
Trichloroethene	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Trichlorofluoromethane	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA
Vinyl Acetate	NA	ND(0.010)	ND(0.013)	ND(0.0075)	NA
Vinyl Chloride	NA	ND(0.0051)	ND(0.0063) J	ND(0.0037)	NA
Xylenes (total)	NA	ND(0.0051)	ND(0.0063)	ND(0.0037)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-A13 RAA9-A13 6-15 06/07/07	RAA9-A13 RAA9-A13 8-10 06/07/07	RAA9-A14 RAA9-A14 0-1 06/06/07	RAA9-B11 RAA9-B11 1-3 06/06/07	RAA9-B11 RAA9-B11 1-6 06/06/07
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
1,2,4-Trichlorobenzene	0.13 J	NA	ND(0.36)	NA	ND(0.34)
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
1,2-Diphenylhydrazine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.9)	NA	ND(1.8)	NA	ND(1.7)
1,3-Dichlorobenzene	0.045 J	NA	ND(0.36)	NA	ND(0.34)
1,3-Dinitrobenzene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
1,4-Dichlorobenzene	0.30 J	NA	ND(0.36)	NA	ND(0.34)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.9) J	NA	ND(1.8) J	NA	ND(1.7) J
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2,4,5-Trichlorophenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2,4,6-Trichlorophenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2,4-Dichlorophenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.8)	NA	ND(1.7)
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2-Acetylaminoofluorene	ND(0.75) J	NA	ND(0.71) J	NA	ND(0.68) J
2-Chloronaphthalene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2-Chlorophenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2-Methylnaphthalene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2-Methylphenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2-Naphthylamine	ND(1.9) J	NA	ND(1.8) J	NA	ND(1.7) J
2-Nitroaniline	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2-Nitrophenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
3&4-Methylphenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
3,3'-Dichlorobenzidine	ND(0.75) J	NA	ND(0.71)	NA	ND(0.68)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.9)	NA	ND(1.8)	NA	ND(1.7)
3-Methylcholanthrene	ND(0.37) J	NA	ND(0.36) J	NA	ND(0.34) J
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	NA	ND(1.8)	NA	ND(1.7)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.9)	NA	ND(1.8)	NA	ND(1.7)
4-Aminobiphenyl	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
4-Bromophenyl-phenylether	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
4-Chloro-3-Methylphenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
4-Chloroaniline	ND(1.9)	NA	ND(1.8)	NA	ND(1.7)
4-Chlorobenzilate	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	NA	ND(1.8)	NA	ND(1.7)
4-Nitrophenol	ND(1.9)	NA	ND(1.8)	NA	ND(1.7)
4-Nitroquinoline-1-oxide	ND(1.9) J	NA	ND(1.8) J	NA	ND(1.7) J
4-Phenylenediamine	ND(0.75)	NA	ND(0.71)	NA	ND(0.68)
5-Nitro-o-toluidine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
7,12-Dimethylbenz(a)anthracene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
a,a'-Dimethylphenethylamine	ND(1.9) J	NA	ND(1.8) J	NA	ND(1.7) J
Acenaphthene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Acenaphthylene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-A13 RAA9-A13 6-15 06/07/07	RAA9-A13 RAA9-A13 8-10 06/07/07	RAA9-A14 RAA9-A14 0-1 06/06/07	RAA9-B11 RAA9-B11 1-3 06/06/07	RAA9-B11 RAA9-B11 1-6 06/06/07
Semivolatile Organics (continued)					
Acetophenone	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Aniline	ND(0.37)	NA	ND(0.36) J	NA	ND(0.34) J
Anthracene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Aramite	ND(0.37) J	NA	ND(0.36) J	NA	ND(0.34) J
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.75) J	NA	ND(0.71) J	NA	ND(0.68) J
Benzo(a)anthracene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Benzo(a)pyrene	0.28 J	NA	ND(0.36)	NA	ND(0.34)
Benzo(b)fluoranthene	0.11 J	NA	ND(0.36)	NA	ND(0.34)
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Benzo(k)fluoranthene	ND(0.37) J	NA	ND(0.36) J	NA	ND(0.34) J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75)	NA	ND(0.71)	NA	ND(0.68)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
bis(2-Chloroisopropyl)ether	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
bis(2-Ethylhexyl)phthalate	0.079 J	NA	0.057 J	NA	ND(0.34)
Butylbenzylphthalate	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Chrysene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37) J	NA	ND(0.36) J	NA	ND(0.34) J
Dibenzofuran	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Diethylphthalate	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Diphenylamine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Fluoranthene	0.064 J	NA	ND(0.36)	NA	ND(0.34)
Fluorene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Hexachlorobenzene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Hexachlorocyclopentadiene	ND(0.75)	NA	ND(0.71)	NA	ND(0.68)
Hexachloroethane	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Hexachlorophene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Hexachloropropene	ND(0.75)	NA	ND(0.71)	NA	ND(0.68)
Indeno(1,2,3-cd)pyrene	ND(0.37) J	NA	ND(0.36)	NA	ND(0.34)
Isodrin	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Isophorone	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Isosafrole	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Methapyrilene	ND(0.37)	NA	ND(0.36) J	NA	ND(0.34) J
Methyl Methanesulfonate	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Naphthalene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Nitrobenzene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
N-Nitroso-di-n-butylamine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
N-Nitrosodiphenylamine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
N-Nitrosomethylethylamine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
N-Nitrosopyrrolidine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
o,o,o-Triethylphosphorothioate	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-A13 RAA9-A13 6-15 06/07/07	RAA9-A13 RAA9-A13 8-10 06/07/07	RAA9-A14 RAA9-A14 0-1 06/06/07	RAA9-B11 RAA9-B11 1-3 06/06/07	RAA9-B11 RAA9-B11 1-6 06/06/07
Semivolatile Organics (continued)					
o-Toluidine	ND(0.37) J	NA	ND(0.36) J	NA	ND(0.34) J
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Pentachlorobenzene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Pentachloroethane	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Pentachloronitrobenzene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Pentachlorophenol	ND(1.9)	NA	ND(1.8)	NA	ND(1.7)
Phenacetin	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Phenanthrene	0.049 J	NA	ND(0.36)	NA	ND(0.34)
Phenol	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Pronamide	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Pyrene	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Pyridine	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Safrole	ND(0.37)	NA	ND(0.36)	NA	ND(0.34)
Thionazin	ND(0.75)	NA	ND(0.71)	NA	ND(0.68)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-A13 RAA9-A13 6-15 06/07/07	RAA9-A13 RAA9-A13 8-10 06/07/07	RAA9-A14 RAA9-A14 0-1 06/06/07	RAA9-B11 RAA9-B11 1-3 06/06/07	RAA9-B11 RAA9-B11 1-6 06/06/07
Furans					
2,3,7,8-TCDF	0.0000065 Y	NA	0.0000066 J	NA	0.0000046 J
TCDFs (total)	0.000066	NA	0.000040	NA	0.000011
1,2,3,7,8-PeCDF	0.0000045 J	NA	ND(0.0000058)	NA	ND(0.0000055)
2,3,4,7,8-PeCDF	0.000019	NA	0.0000069 J	NA	ND(0.0000055)
PeCDFs (total)	0.00028	NA	0.000062	NA	0.000027 J
1,2,3,4,7,8-HxCDF	0.000048	NA	0.000017 J	NA	0.000018 J
1,2,3,6,7,8-HxCDF	0.000014	NA	ND(0.0000062) X	NA	ND(0.0000055)
1,2,3,7,8,9-HxCDF	0.0000057	NA	ND(0.0000058)	NA	ND(0.0000055)
2,3,4,6,7,8-HxCDF	0.000036	NA	ND(0.0000058)	NA	ND(0.0000055)
HxCDFs (total)	0.00048	NA	0.000065	NA	0.000062
1,2,3,4,6,7,8-HpCDF	0.000091	NA	0.0000051 J	NA	0.000054 J
1,2,3,4,7,8,9-HpCDF	0.000032	NA	ND(0.0000058)	NA	ND(0.0000055)
HpCDFs (total)	0.00024	NA	0.000064	NA	0.000065
OCDF	0.00020	NA	0.000046 J	NA	0.000040 J
Dioxins					
2,3,7,8-TCDD	ND(0.0000030) X	NA	ND(0.0000040)	NA	ND(0.0000035)
TCDDs (total)	0.000069	NA	ND(0.0000040)	NA	ND(0.0000035)
1,2,3,7,8-PeCDD	0.0000021 J	NA	ND(0.0000058)	NA	ND(0.0000055)
PeCDDs (total)	0.000016	NA	ND(0.0000058)	NA	ND(0.0000055)
1,2,3,4,7,8-HxCDD	0.0000013 J	NA	ND(0.0000058)	NA	ND(0.0000055)
1,2,3,6,7,8-HxCDD	0.0000025 J	NA	ND(0.0000058)	NA	ND(0.0000055)
1,2,3,7,8,9-HxCDD	0.0000042 J	NA	ND(0.0000058)	NA	ND(0.0000055)
HxCDDs (total)	0.000034	NA	0.0000072 J	NA	0.0000074 J
1,2,3,4,6,7,8-HpCDD	0.000011	NA	0.0000022 J	NA	0.0000077 J
HpCDDs (total)	0.000024	NA	0.000045 J	NA	0.000018 J
OCDD	0.000040	NA	0.000014	NA	0.000065 J
Total TEQs (WHO TEFs)	0.000025	NA	0.000013	NA	0.000011
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(4.75)	NA	ND(4.62) J	NA	ND(3.74) J
Arsenic	4.85	NA	7.07	NA	8.57
Barium	26.2 J	NA	37.4	NA	35.0
Beryllium	ND(1.19) J	NA	ND(1.15) J	NA	ND(0.934) J
Cadmium	ND(1.19)	NA	ND(1.15) J	NA	1.06 J
Calcium	NA	NA	NA	NA	NA
Chromium	7.71	NA	12.0	NA	11.1
Cobalt	5.93	NA	9.79	NA	10.7
Copper	12.3	NA	19.4	NA	26.6
Iron	NA	NA	NA	NA	NA
Lead	7.88	NA	18.9	NA	14.6
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	0.0107 B	NA	0.0171 B	NA	0.0155 B
Nickel	11.5	NA	19.2	NA	19.9
Potassium	NA	NA	NA	NA	NA
Selenium	ND(2.37)	NA	ND(2.31) J	NA	ND(1.87) J
Silver	ND(1.19)	NA	ND(1.15) J	NA	ND(0.934) J
Sodium	NA	NA	NA	NA	NA
Thallium	ND(1.19)	NA	1.25 J	NA	ND(0.934) J
Tin	4.43	NA	ND(1.15)	NA	0.789 B
Vanadium	6.16	NA	12.5	NA	10.4
Zinc	36.9	NA	62.5 J	NA	65.2 J
Cyanide	ND(0.500)	NA	ND(0.720)	NA	ND(0.710)
Sulfide	ND(30.0)	NA	ND(5.80) J	NA	ND(5.10) J

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-B12 RAA9-B12 0-1 06/21/06	RAA9-B18 RAA9-B18 0-1 01/21/05	RAA9-B18 RAA9-B18 1-6 01/21/05	RAA9-B18 RAA9-B18 4-6 01/21/05	RAA9-B18 RAA9-B18 6-15 01/21/05
Parameter					
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
1,1,2,2-Tetrachloroethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
1,1-Dichloroethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
1,1-Dichloroethene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
1,2,3-Trichloropropane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
1,2-Dibromo-3-chloropropane	ND(0.029)	ND(0.0074)	NA	ND(0.0057)	NA
1,2-Dibromoethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
1,2-Dichloroethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
1,4-Dioxane	ND(5.8)	ND(0.15) J	NA	ND(0.11) J	NA
2-Butanone	ND(0.0058)	ND(0.015)	NA	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
2-Chloroethylvinylether	ND(0.029)	ND(0.0074)	NA	ND(0.0057)	NA
2-Hexanone	ND(0.0058)	ND(0.015)	NA	ND(0.011)	NA
3-Chloropropene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
4-Methyl-2-pentanone	ND(0.0058)	ND(0.015)	NA	ND(0.011)	NA
Acetone	0.055 J	ND(0.030)	NA	ND(0.023)	NA
Acetonitrile	ND(1.2) J	ND(0.15) J	NA	ND(0.11) J	NA
Acrolein	ND(0.072) J	ND(0.15) J	NA	ND(0.11) J	NA
Acrylonitrile	ND(0.058)	ND(0.0074)	NA	ND(0.0057)	NA
Benzene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Bromodichloromethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Bromoform	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Bromomethane	ND(0.0058) J	ND(0.0074) J	NA	ND(0.0057) J	NA
Carbon Disulfide	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Carbon Tetrachloride	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Chlorobenzene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Chloroethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Chloroform	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Chloromethane	ND(0.0058) J	ND(0.0074)	NA	ND(0.0057)	NA
cis-1,3-Dichloropropene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Dibromomethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Dichlorodifluoromethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057) J	NA
Ethyl Methacrylate	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Ethylbenzene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Iodomethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Isobutanol	ND(2.9)	ND(0.15) J	NA	ND(0.11) J	NA
Methacrylonitrile	ND(0.58)	ND(0.0074)	NA	ND(0.0057)	NA
Methyl Methacrylate	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Methylene Chloride	ND(0.0058) J	ND(0.0074)	NA	ND(0.0057)	NA
Propionitrile	ND(1.2) J	ND(0.015) J	NA	ND(0.011) J	NA
Styrene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Tetrachloroethene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Toluene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
trans-1,2-Dichloroethene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
trans-1,3-Dichloropropene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
trans-1,4-Dichloro-2-butene	ND(0.013)	ND(0.0074)	NA	ND(0.0057)	NA
Trichloroethene	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Trichlorofluoromethane	ND(0.0058)	ND(0.0074)	NA	ND(0.0057) J	NA
Vinyl Acetate	ND(0.012) J	ND(0.0074) J	NA	ND(0.0057) J	NA
Vinyl Chloride	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA
Xylenes (total)	ND(0.0058)	ND(0.0074)	NA	ND(0.0057)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-B12 RAA9-B12 0-1 06/21/06	RAA9-B18 RAA9-B18 0-1 01/21/05	RAA9-B18 RAA9-B18 1-6 01/21/05	RAA9-B18 RAA9-B18 4-6 01/21/05	RAA9-B18 RAA9-B18 6-15 01/21/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.7)	ND(0.50) J	ND(0.40) J	NA	ND(0.37) J
1,3-Dichlorobenzene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
1,4-Dichlorobenzene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.7)	ND(1.0)	ND(0.80)	NA	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.7) J	ND(2.5)	ND(2.0)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.69)	ND(1.0)	ND(0.80)	NA	ND(0.75)
2-Chloronaphthalene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2-Chlorophenol	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
2-Methylphenol	ND(0.35) J	ND(0.50)	ND(0.40)	NA	ND(0.37)
2-Naphthylamine	ND(1.7)	ND(1.0)	ND(0.80)	NA	ND(0.75)
2-Nitroaniline	ND(0.35)	ND(2.5)	ND(2.0)	NA	ND(1.9)
2-Nitrophenol	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
3&4-Methylphenol	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
3,3'-Dichlorobenzidine	ND(0.69)	ND(1.0)	ND(0.80)	NA	ND(0.75)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.7)	ND(0.50)	ND(0.40)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.7) J	ND(2.5)	ND(2.0)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniine)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.7) J	ND(0.50)	ND(0.40)	NA	ND(0.37)
4-Aminobiphenyl	ND(0.35)	ND(1.0) J	ND(0.80)	NA	ND(0.75)
4-Bromophenyl-phenylether	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
4-Chloroaniline	ND(1.7)	ND(0.50)	ND(0.40)	NA	ND(0.37)
4-Chlorobenzilate	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.7)	ND(2.5)	ND(2.0)	NA	ND(1.9)
4-Nitrophenol	ND(1.7) J	ND(2.5)	ND(2.0)	NA	ND(1.9)
4-Nitroquinoline-1-oxide	ND(1.7) J	ND(1.0) J	ND(0.80)	NA	ND(0.75)
4-Phenylenediamine	ND(0.69) J	ND(1.0)	ND(0.80)	NA	ND(0.75)
5-Nitro-o-toluidine	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
a,a'-Dimethylphenethylamine	ND(1.7) J	ND(1.0) J	ND(0.80) J	NA	ND(0.75) J
Acenaphthene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Acenaphthylene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-B12 RAA9-B12 0-1 06/21/06	RAA9-B18 RAA9-B18 0-1 01/21/05	RAA9-B18 RAA9-B18 1-6 01/21/05	RAA9-B18 RAA9-B18 4-6 01/21/05	RAA9-B18 RAA9-B18 6-15 01/21/05
Semivolatile Organics (continued)					
Acetophenone	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Aniline	ND(0.35) J	ND(0.50) J	ND(0.40) J	NA	ND(0.37) J
Anthracene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Aramite	ND(0.35)	ND(1.0)	ND(0.80) J	NA	ND(0.75) J
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.69) J	ND(1.0) J	ND(0.80) J	NA	ND(0.75) J
Benzo(a)anthracene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Benzo(a)pyrene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Benzo(b)fluoranthene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Benzo(g,h,i)perylene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Benzo(k)fluoranthene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.69)	ND(1.0)	ND(0.80)	NA	ND(0.75)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.35) J	ND(0.50)	ND(0.40)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.49)	ND(0.40)	NA	ND(0.37)
Butylbenzylphthalate	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Chrysene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Dibenzofuran	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Diethylphthalate	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Diphenylamine	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Fluoranthene	ND(0.35)	0.071 J	ND(0.40)	NA	ND(0.37)
Fluorene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Hexachlorobenzene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Hexachlorobutadiene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.69) J	ND(0.50)	ND(0.40)	NA	ND(0.37)
Hexachloroethane	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Hexachlorophene	ND(0.35)	ND(1.0) J	ND(0.80) J	NA	ND(0.75) J
Hexachloropropene	ND(0.69)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Isodrin	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Isophorone	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Isosafrole	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
Methapyrilene	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
Methyl Methanesulfonate	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Naphthalene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Nitrobenzene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
N-Nitrosodiphenylamine	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
N-Nitrosomorpholine	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-B12 RAA9-B12 0-1 06/21/06	RAA9-B18 RAA9-B18 0-1 01/21/05	RAA9-B18 RAA9-B18 1-6 01/21/05	RAA9-B18 RAA9-B18 4-6 01/21/05	RAA9-B18 RAA9-B18 6-15 01/21/05
Semivolatile Organics (continued)					
o-Toluidine	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
Pentachlorobenzene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Pentachloroethane	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Pentachloronitrobenzene	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
Pentachlorophenol	ND(1.7)	ND(2.5)	ND(2.0)	NA	ND(1.9)
Phenacetin	ND(0.35)	ND(1.0)	ND(0.80)	NA	ND(0.75)
Phenanthrene	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Phenol	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Pronamide	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Pyrene	ND(0.35)	0.062 J	ND(0.40)	NA	ND(0.37)
Pyridine	ND(0.35)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Safrole	ND(0.35)	ND(0.50) J	ND(0.40) J	NA	ND(0.37) J
Thionazin	ND(0.69)	ND(0.50)	ND(0.40)	NA	ND(0.37)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
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PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-B12 RAA9-B12 0-1 06/21/06	RAA9-B18 RAA9-B18 0-1 01/21/05	RAA9-B18 RAA9-B18 1-6 01/21/05	RAA9-B18 RAA9-B18 4-6 01/21/05	RAA9-B18 RAA9-B18 6-15 01/21/05
Furans					
2,3,7,8-TCDF	0.0000069 J	0.0000035 Y	ND(0.0000045)	NA	ND(0.0000045)
TCDFs (total)	0.0000086	0.000015	ND(0.0000045)	NA	ND(0.0000045)
1,2,3,7,8-PeCDF	ND(0.0000048)	ND(0.0000014)	ND(0.0000073)	NA	ND(0.0000074)
2,3,4,7,8-PeCDF	0.0000026 J	ND(0.0000014)	ND(0.0000071)	NA	ND(0.0000072)
PeCDFs (total)	0.000050	0.000047	ND(0.0000073)	NA	ND(0.0000076)
1,2,3,4,7,8-HxCDF	0.0000021 J	ND(0.0000024)	ND(0.0000057)	NA	ND(0.0000055)
1,2,3,6,7,8-HxCDF	0.0000011 J	ND(0.0000014)	ND(0.0000054)	NA	ND(0.0000053)
1,2,3,7,8,9-HxCDF	ND(0.0000048)	ND(0.0000012)	ND(0.0000067)	NA	ND(0.0000065)
2,3,4,6,7,8-HxCDF	0.0000024 J	ND(0.0000014)	ND(0.0000059)	NA	ND(0.0000057)
HxCDFs (total)	0.000034	0.000048	ND(0.0000067)	NA	ND(0.0000065)
1,2,3,4,6,7,8-HpCDF	0.0000053	0.0000044 J	ND(0.0000052)	NA	ND(0.0000054)
1,2,3,4,7,8,9-HpCDF	ND(0.0000082)	ND(0.0000012)	ND(0.0000064)	NA	ND(0.0000066)
HpCDFs (total)	0.000012	0.000044	ND(0.0000064)	NA	ND(0.0000066)
OCDF	0.0000085 J	ND(0.0000044)	ND(0.0000073)	NA	ND(0.0000090)
Dioxins					
2,3,7,8-TCDD	ND(0.0000026)	ND(0.0000095)	ND(0.0000059)	NA	ND(0.0000065)
TCDDs (total)	ND(0.0000026)	ND(0.0000095)	ND(0.0000059)	NA	ND(0.0000065)
1,2,3,7,8-PeCDD	ND(0.0000059) X	ND(0.000022)	ND(0.000012)	NA	ND(0.000013)
PeCDDs (total)	0.000020 J	ND(0.000022)	ND(0.000012)	NA	ND(0.000013)
1,2,3,4,7,8-HxCDD	ND(0.0000011)	ND(0.0000010)	ND(0.0000067)	NA	ND(0.0000076)
1,2,3,6,7,8-HxCDD	ND(0.0000011)	ND(0.0000092)	ND(0.0000060)	NA	ND(0.0000068)
1,2,3,7,8,9-HxCDD	ND(0.0000011)	ND(0.0000095)	ND(0.0000061)	NA	ND(0.0000071)
HxCDDs (total)	0.000077	0.000038	ND(0.0000067)	NA	ND(0.0000076)
1,2,3,4,6,7,8-HpCDD	0.0000090	0.0000084	ND(0.0000076)	NA	ND(0.0000080)
HpCDDs (total)	0.000018	0.000016	ND(0.0000076)	NA	ND(0.0000080)
OCDD	0.000065	0.000034	ND(0.000024)	NA	ND(0.000019)
Total TEQs (WHO TEFs)	0.000027	0.000029	0.000013	NA	0.000014
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	0.911 J	1.30 B	ND(6.00)	NA	1.20 B
Arsenic	2.71 J	6.00	5.30	NA	3.20
Barium	38.2 J	45.0	39.0	NA	28.0
Beryllium	0.247 J	0.380 B	0.420 B	NA	0.250 B
Cadmium	0.0327 B	0.670	0.590	NA	0.500
Calcium	NA	NA	NA	NA	NA
Chromium	9.56	11.0	12.0	NA	8.60
Cobalt	9.63	7.60	10.0	NA	7.50
Copper	32.5 J	14.0	18.0	NA	16.0
Iron	NA	NA	NA	NA	NA
Lead	10.5	17.0	10.0	NA	6.40
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	0.0173 B	0.0210 B	ND(0.120)	NA	ND(0.110)
Nickel	17.3 J	14.0	18.0	NA	14.0
Potassium	NA	NA	NA	NA	NA
Selenium	ND(2.33)	ND(1.10)	ND(1.00)	NA	ND(1.00)
Silver	ND(1.17) J	ND(1.10)	ND(1.00)	NA	ND(1.00)
Sodium	NA	NA	NA	NA	NA
Thallium	ND(1.17) J	4.40 J	5.60	NA	3.30
Tin	ND(11.7)	ND(11.0)	ND(10.0)	NA	ND(10.0)
Vanadium	12.4 J	13.0	13.0	NA	8.10
Zinc	52.1	66.0	66.0	NA	46.0
Cyanide	ND(0.210)	0.130 B	0.0840 B	NA	0.0830 B
Sulfide	ND(5.00)	ND(7.40)	ND(6.00)	NA	ND(5.60)

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-B18 RAA9-B18 12-14 01/21/05	RAA9-C9 RAA9-C9 0-1 06/05/07	RAA9-C10 RAA9-C10 0-1 06/21/06	RAA9-C10 RAA9-C10 6-8 06/21/06	RAA9-C10 RAA9-C10 6-15 06/21/06
Volatiles Organics					
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
1,1-Dichloroethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
1,1-Dichloroethene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.031) J	ND(0.031) J	ND(0.029)	NA
1,2-Dibromoethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
1,2-Dichloroethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
1,4-Dioxane	ND(0.11) J	ND(6.2) J	ND(6.2)	ND(5.8)	NA
2-Butanone	ND(0.011)	ND(0.0062) J	ND(0.0062) J	ND(0.0058)	NA
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
2-Chloroethylvinylether	ND(0.0055)	ND(0.031) J	ND(0.031) J	ND(0.029)	NA
2-Hexanone	ND(0.011)	ND(0.0062) J	ND(0.0062) J	ND(0.0058)	NA
3-Chloropropene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
4-Methyl-2-pentanone	ND(0.011)	ND(0.0062) J	0.0034 J	ND(0.0058)	NA
Acetone	ND(0.022)	0.026 J	0.083 J	0.016 J	NA
Acetonitrile	ND(0.11) J	ND(1.2) J	ND(1.2) J	ND(1.2) J	NA
Acrolein	ND(0.11) J	ND(0.076) J	ND(0.076) J	ND(0.071) J	NA
Acrylonitrile	ND(0.0055)	ND(0.062)	ND(0.062) J	ND(0.058)	NA
Benzene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Bromodichloromethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Bromoform	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Bromomethane	ND(0.0055) J	ND(0.0062)	ND(0.0062)	ND(0.0058) J	NA
Carbon Disulfide	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Carbon Tetrachloride	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Chlorobenzene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Chloroethane	ND(0.0055)	ND(0.0062)	ND(0.0062) J	ND(0.0058)	NA
Chloroform	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Chloromethane	ND(0.0055)	ND(0.0062)	ND(0.0062) J	ND(0.0058) J	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Dibromomethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Dichlorodifluoromethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Ethyl Methacrylate	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Ethylbenzene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Iodomethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Isobutanol	ND(0.11) J	ND(3.1) J	ND(3.1)	ND(2.9)	NA
Methacrylonitrile	ND(0.0055)	ND(0.62)	ND(0.62)	ND(0.58)	NA
Methyl Methacrylate	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Methylene Chloride	ND(0.0055)	0.011 J	ND(0.0062)	ND(0.0058) J	NA
Propionitrile	ND(0.011) J	ND(1.2) J	ND(1.2) J	ND(1.2) J	NA
Styrene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Tetrachloroethene	ND(0.0055)	ND(0.0062)	ND(0.0062) J	ND(0.0058)	NA
Toluene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.013) J	ND(0.013)	ND(0.012)	NA
Trichloroethene	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Trichlorofluoromethane	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Vinyl Acetate	ND(0.0055) J	ND(0.012)	ND(0.012)	ND(0.012) J	NA
Vinyl Chloride	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA
Xylenes (total)	ND(0.0055)	ND(0.0062)	ND(0.0062)	ND(0.0058)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-B18 RAA9-B18 12-14 01/21/05	RAA9-C9 RAA9-C9 0-1 06/05/07	RAA9-C10 RAA9-C10 0-1 06/21/06	RAA9-C10 RAA9-C10 6-8 06/21/06	RAA9-C10 RAA9-C10 6-15 06/21/06
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
1,2-Dichlorobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
1,2-Diphenylhydrazine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(2.0)	ND(1.9)	NA	ND(1.9)
1,3-Dichlorobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
1,4-Dichlorobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(2.0) J	ND(1.9)	NA	ND(1.9)
2,3,4,6-Tetrachlorophenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2,4,5-Trichlorophenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2,4,6-Trichlorophenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2,4-Dichlorophenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2,4-Dimethylphenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2,4-Dinitrophenol	NA	ND(2.0)	ND(1.9) J	NA	ND(1.9) J
2,4-Dinitrotoluene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2,6-Dichlorophenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.78) J	ND(0.76)	NA	ND(0.77)
2-Chloronaphthalene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2-Chlorophenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2-Methylnaphthalene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2-Methylphenol	NA	ND(0.39)	ND(0.38) J	NA	ND(0.38) J
2-Naphthylamine	NA	ND(2.0) J	ND(1.9)	NA	ND(1.9)
2-Nitroaniline	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2-Nitrophenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
3&4-Methylphenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
3,3'-Dichlorobenzidine	NA	ND(0.78)	ND(0.76)	NA	ND(0.77)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(2.0)	ND(1.9)	NA	ND(1.9)
3-Methylcholanthrene	NA	ND(0.39) J	ND(0.38)	NA	ND(0.38)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.0)	ND(1.9) J	NA	ND(1.9) J
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(2.0)	ND(1.9) J	NA	ND(1.9) J
4-Aminobiphenyl	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
4-Bromophenyl-phenylether	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
4-Chloro-3-Methylphenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
4-Chloroaniline	NA	ND(2.0)	ND(1.9)	NA	ND(1.9)
4-Chlorobenzilate	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
4-Chlorophenyl-phenylether	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.0)	ND(1.9)	NA	ND(1.9)
4-Nitrophenol	NA	ND(2.0) J	ND(1.9) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(2.0) J	ND(1.9) J	NA	ND(1.9) J
4-Phenylenediamine	NA	ND(0.78)	ND(0.76) J	NA	ND(0.77) J
5-Nitro-o-toluidine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
a,a'-Dimethylphenethylamine	NA	ND(2.0) J	ND(1.9) J	NA	ND(1.9) J
Acenaphthene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Acenaphthylene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-B18 RAA9-B18 12-14 01/21/05	RAA9-C9 RAA9-C9 0-1 06/05/07	RAA9-C10 RAA9-C10 0-1 06/21/06	RAA9-C10 RAA9-C10 6-8 06/21/06	RAA9-C10 RAA9-C10 6-15 06/21/06
Semivolatile Organics (continued)					
Acetophenone	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Aniline	NA	ND(0.39) J	ND(0.38) J	NA	ND(0.38) J
Anthracene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Aramite	NA	ND(0.39) J	ND(0.38)	NA	ND(0.38)
Benzal chloride	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	ND(0.78) J	ND(0.76) J	NA	ND(0.77) J
Benzo(a)pyrene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Benzo(a)pyrene	NA	0.27 J	ND(0.38)	NA	ND(0.38)
Benzo(b)fluoranthene	NA	0.14 J	ND(0.38)	NA	ND(0.38)
Benzo(g,h,i)perylene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Benzo(k)fluoranthene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.78)	ND(0.76)	NA	ND(0.77)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.39)	ND(0.38) J	NA	ND(0.38) J
bis(2-Chloroethyl)ether	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	NA	0.20 J	0.053 J	NA	ND(0.38)
Butylbenzylphthalate	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Chrysene	NA	0.043 J	ND(0.38)	NA	ND(0.38)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Dibenzofuran	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Diethylphthalate	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Di-n-Butylphthalate	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Di-n-Octylphthalate	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Diphenylamine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Fluoranthene	NA	0.075 J	0.072 J	NA	ND(0.38)
Fluorene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Hexachlorobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Hexachlorobutadiene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Hexachlorocyclopentadiene	NA	ND(0.78) J	ND(0.76) J	NA	ND(0.77) J
Hexachloroethane	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Hexachlorophene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Hexachloropropene	NA	ND(0.78) J	ND(0.76)	NA	ND(0.77)
Indeno(1,2,3-cd)pyrene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Isodrin	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Isophorone	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Isosafrole	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Methapyrilene	NA	ND(0.39) J	ND(0.38)	NA	ND(0.38)
Methyl Methanesulfonate	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Naphthalene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Nitrobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
N-Nitrosodiethylamine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
N-Nitrosodimethylamine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
N-Nitroso-di-n-butylamine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
N-Nitroso-di-n-propylamine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
N-Nitrosodiphenylamine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
N-Nitrosomethylethylamine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
N-Nitrosomorpholine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
N-Nitrosopiperidine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
N-Nitrosopyrrolidine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
o,o,o-Triethylphosphorothioate	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-B18 RAA9-B18 12-14 01/21/05	RAA9-C9 RAA9-C9 0-1 06/05/07	RAA9-C10 RAA9-C10 0-1 06/21/06	RAA9-C10 RAA9-C10 6-8 06/21/06	RAA9-C10 RAA9-C10 6-15 06/21/06
Semivolatile Organics (continued)					
o-Toluidine	NA	ND(0.39) J	ND(0.38)	NA	ND(0.38)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Pentachlorobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Pentachloroethane	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Pentachloronitrobenzene	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Pentachlorophenol	NA	ND(2.0)	ND(1.9)	NA	ND(1.9)
Phenacetin	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Phenanthrene	NA	ND(0.39)	0.046 J	NA	ND(0.38)
Phenol	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Pronamide	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Pyrene	NA	ND(0.39)	0.099 J	NA	ND(0.38)
Pyridine	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Safrole	NA	ND(0.39)	ND(0.38)	NA	ND(0.38)
Thionazin	NA	ND(0.78)	ND(0.76)	NA	ND(0.77)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-B18 RAA9-B18 12-14 01/21/05	RAA9-C9 RAA9-C9 0-1 06/05/07	RAA9-C10 RAA9-C10 0-1 06/21/06	RAA9-C10 RAA9-C10 6-8 06/21/06	RAA9-C10 RAA9-C10 6-15 06/21/06
Furans					
2,3,7,8-TCDF	NA	0.000011 J	0.000012	NA	ND(0.00000040)
TCDFs (total)	NA	0.000014	0.000061	NA	0.000015
1,2,3,7,8-PeCDF	NA	0.000013 J	ND(0.00000050)	NA	ND(0.00000040)
2,3,4,7,8-PeCDF	NA	0.0000039 J	0.000015 J	NA	ND(0.00000040)
PeCDFs (total)	NA	0.000035	0.000023	NA	0.0000045 J
1,2,3,4,7,8-HxCDF	NA	0.000033	0.000012 J	NA	ND(0.00000040)
1,2,3,6,7,8-HxCDF	NA	0.000070	ND(0.0000011)	NA	ND(0.00000040)
1,2,3,7,8,9-HxCDF	NA	0.0000058 J	ND(0.0000012)	NA	ND(0.00000040)
2,3,4,6,7,8-HxCDF	NA	0.000026 J	0.000016 J	NA	ND(0.00000040)
HxCDFs (total)	NA	0.000079	0.000018	NA	ND(0.00000040)
1,2,3,4,6,7,8-HpCDF	NA	0.00012	0.000054	NA	ND(0.00000040)
1,2,3,4,7,8,9-HpCDF	NA	0.000026 J	ND(0.0000027)	NA	ND(0.00000040)
HpCDFs (total)	NA	0.00013	0.00014	NA	ND(0.00000040)
OCDF	NA	0.00019	0.00013	NA	ND(0.00000079)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000051)	ND(0.00000045)	NA	ND(0.00000016)
TCDDs (total)	NA	0.0000052 J	ND(0.00000045)	NA	ND(0.00000016)
1,2,3,7,8-PeCDD	NA	ND(0.00000055)	ND(0.00000072) X	NA	ND(0.00000040)
PeCDDs (total)	NA	0.000023 J	ND(0.00000050)	NA	ND(0.00000040)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000055)	ND(0.0000052)	NA	ND(0.00000040)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000055)	ND(0.0000054)	NA	ND(0.00000040)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000055)	ND(0.0000053)	NA	ND(0.00000040)
HxCDDs (total)	NA	0.000036 J	ND(0.0000053)	NA	ND(0.00000040)
1,2,3,4,6,7,8-HpCDD	NA	0.000052 J	0.000013	NA	0.00000045 J
HpCDDs (total)	NA	0.000012	0.000025	NA	0.00000045 J
OCDD	NA	0.000041	0.00011	NA	0.0000036 J
Total TEQs (WHO TEFs)	NA	0.0000084	0.0000028	NA	0.00000055
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	NA	ND(4.37)	1.13 J	NA	0.826 J
Arsenic	NA	12.3	1.72 J	NA	1.55 J
Barium	NA	48.7	28.1 J	NA	17.0 J
Beryllium	NA	ND(1.09) J	0.217 J	NA	0.166 J
Cadmium	NA	ND(1.09)	0.0468 B	NA	0.0631 B
Calcium	NA	NA	NA	NA	NA
Chromium	NA	14.6	7.93	NA	6.02
Cobalt	NA	14.7	6.77	NA	4.74
Copper	NA	31.9	13.5 J	NA	9.83 J
Iron	NA	NA	NA	NA	NA
Lead	NA	28.9	11.2	NA	5.91
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	NA	0.0264	0.0309 B	NA	0.0212 B
Nickel	NA	25.8	13.3 J	NA	9.70 J
Potassium	NA	NA	NA	NA	NA
Selenium	NA	ND(2.19)	ND(2.46)	NA	ND(2.47)
Silver	NA	ND(1.09)	ND(1.23) J	NA	ND(1.24) J
Sodium	NA	NA	NA	NA	NA
Thallium	NA	ND(1.09) J	ND(1.23) J	NA	ND(1.24) J
Tin	NA	ND(1.09) J	ND(12.3)	NA	ND(12.4)
Vanadium	NA	14.5	10.3 J	NA	5.56 J
Zinc	NA	84.7	48.5	NA	34.4
Cyanide	NA	ND(0.710)	ND(0.210)	NA	ND(0.210)
Sulfide	NA	ND(4.80) J	ND(5.00)	NA	ND(5.00)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-D7 RAA9-D7 6-15 06/07/07	RAA9-D7 RAA9-D7 10-12 06/07/07	RAA9-D8 RAA9-D8 1-3 06/21/06	RAA9-D8 RAA9-D8 1-6 06/21/06	RAA9-D9 RAA9-D9 1-6 06/07/07
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
1,1-Dichloroethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
1,1-Dichloroethene	NA	ND(0.0053)	ND(0.0054)	NA	NA
1,2,3-Trichloropropane	NA	ND(0.0053)	ND(0.0054)	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.027)	ND(0.027) J	NA	NA
1,2-Dibromoethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
1,2-Dichloroethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0053)	ND(0.0054)	NA	NA
1,4-Dioxane	NA	ND(5.3) J	ND(5.4)	NA	NA
2-Butanone	NA	0.0076	ND(0.0054) J	NA	NA
2-Chloro-1,3-butadiene	NA	ND(0.0053)	ND(0.0054)	NA	NA
2-Chloroethylvinylether	NA	ND(0.027) J	ND(0.027) J	NA	NA
2-Hexanone	NA	ND(0.0053)	ND(0.0054) J	NA	NA
3-Chloropropene	NA	ND(0.0053)	ND(0.0054)	NA	NA
4-Methyl-2-pentanone	NA	ND(0.0053)	ND(0.0054) J	NA	NA
Acetone	NA	0.035	0.0091 J	NA	NA
Acetonitrile	NA	ND(1.1) J	ND(1.1) J	NA	NA
Acrolein	NA	ND(0.065) J	ND(0.067) J	NA	NA
Acrylonitrile	NA	ND(0.053)	ND(0.054) J	NA	NA
Benzene	NA	ND(0.0053)	ND(0.0054)	NA	NA
Bromodichloromethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
Bromoform	NA	ND(0.0053)	ND(0.0054)	NA	NA
Bromomethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
Carbon Disulfide	NA	ND(0.0053)	ND(0.0054)	NA	NA
Carbon Tetrachloride	NA	ND(0.0053)	ND(0.0054)	NA	NA
Chlorobenzene	NA	ND(0.0053)	ND(0.0054)	NA	NA
Chloroethane	NA	ND(0.0053)	ND(0.0054) J	NA	NA
Chloroform	NA	ND(0.0053)	ND(0.0054)	NA	NA
Chloromethane	NA	ND(0.0053)	ND(0.0054) J	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0053)	ND(0.0054)	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
Dibromomethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
Dichlorodifluoromethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
Ethyl Methacrylate	NA	ND(0.0053)	ND(0.0054)	NA	NA
Ethylbenzene	NA	ND(0.0053)	ND(0.0054)	NA	NA
Iodomethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
Isobutanol	NA	ND(2.7) J	ND(2.7)	NA	NA
Methacrylonitrile	NA	ND(0.53)	ND(0.54)	NA	NA
Methyl Methacrylate	NA	ND(0.0053)	ND(0.0054)	NA	NA
Methylene Chloride	NA	ND(0.0053)	ND(0.0054)	NA	NA
Propionitrile	NA	ND(1.1) J	ND(1.1) J	NA	NA
Styrene	NA	ND(0.0053)	ND(0.0054)	NA	NA
Tetrachloroethene	NA	ND(0.0053)	ND(0.0054) J	NA	NA
Toluene	NA	ND(0.0053)	ND(0.0054)	NA	NA
trans-1,2-Dichloroethene	NA	ND(0.0053)	ND(0.0054)	NA	NA
trans-1,3-Dichloropropene	NA	ND(0.0053)	ND(0.0054)	NA	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.011) J	ND(0.012)	NA	NA
Trichloroethene	NA	ND(0.0053)	ND(0.0054)	NA	NA
Trichlorofluoromethane	NA	ND(0.0053)	ND(0.0054)	NA	NA
Vinyl Acetate	NA	ND(0.011)	ND(0.011)	NA	NA
Vinyl Chloride	NA	ND(0.0053)	ND(0.0054)	NA	NA
Xylenes (total)	NA	ND(0.0053)	ND(0.0054)	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-D7 RAA9-D7 6-15 06/07/07	RAA9-D7 RAA9-D7 10-12 06/07/07	RAA9-D8 RAA9-D8 1-3 06/21/06	RAA9-D8 RAA9-D8 1-6 06/21/06	RAA9-D9 RAA9-D9 1-6 06/07/07
Semivolatiles Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
1,2-Dichlorobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.7)	NA	NA	ND(1.6)	ND(1.8)
1,3-Dichlorobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
1,3-Dinitrobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
1,4-Dichlorobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.7) J	NA	NA	ND(1.6)	ND(1.8) J
2,3,4,6-Tetrachlorophenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2,4-Dichlorophenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2,4-Dimethylphenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2,4-Dinitrophenol	ND(1.7)	NA	NA	ND(1.6) J	ND(1.8)
2,4-Dinitrotoluene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2,6-Dichlorophenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2,6-Dinitrotoluene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2-Acetylaminofluorene	ND(0.68) J	NA	NA	ND(0.65)	ND(0.73) J
2-Chloronaphthalene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2-Chlorophenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2-Methylnaphthalene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2-Methylphenol	ND(0.34)	NA	NA	ND(0.33) J	ND(0.37)
2-Naphthylamine	ND(1.7) J	NA	NA	ND(1.6)	ND(1.8) J
2-Nitroaniline	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2-Nitrophenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
3&4-Methylphenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
3,3'-Dichlorobenzidine	ND(0.68) J	NA	NA	ND(0.65)	ND(0.73) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.7)	NA	NA	ND(1.6)	ND(1.8)
3-Methylcholanthrene	ND(0.34) J	NA	NA	ND(0.33)	ND(0.37) J
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.7)	NA	NA	ND(1.6) J	ND(1.8)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.7)	NA	NA	ND(1.6) J	ND(1.8)
4-Aminobiphenyl	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
4-Bromophenyl-phenylether	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
4-Chloroaniline	ND(1.7)	NA	NA	ND(1.6)	ND(1.8)
4-Chlorobenzilate	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
4-Chlorophenyl-phenylether	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.7)	NA	NA	ND(1.6)	ND(1.8)
4-Nitrophenol	ND(1.7)	NA	NA	ND(1.6) J	ND(1.8)
4-Nitroquinoline-1-oxide	ND(1.7) J	NA	NA	ND(1.6) J	ND(1.8) J
4-Phenylenediamine	ND(0.68)	NA	NA	ND(0.65) J	ND(0.73)
5-Nitro-o-toluidine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
7,12-Dimethylbenz(a)anthracene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
a,a'-Dimethylphenethylamine	ND(1.7) J	NA	NA	ND(1.6) J	ND(1.8) J
Acenaphthene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Acenaphthylene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-D7 RAA9-D7 6-15 06/07/07	RAA9-D7 RAA9-D7 10-12 06/07/07	RAA9-D8 RAA9-D8 1-3 06/21/06	RAA9-D8 RAA9-D8 1-6 06/21/06	RAA9-D9 RAA9-D9 1-6 06/07/07
Semivolatile Organics (continued)					
Acetophenone	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Aniline	ND(0.34)	NA	NA	ND(0.33) J	ND(0.37)
Anthracene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Aramite	ND(0.34) J	NA	NA	ND(0.33)	ND(0.37) J
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.68) J	NA	NA	ND(0.65) J	ND(0.73) J
Benzo(a)anthracene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Benzo(a)pyrene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Benzo(b)fluoranthene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Benzo(g,h,i)perylene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Benzo(k)fluoranthene	ND(0.34) J	NA	NA	ND(0.33)	ND(0.37) J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.68)	NA	NA	ND(0.65)	ND(0.73)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.34)	NA	NA	ND(0.33) J	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
bis(2-Ethylhexyl)phthalate	0.096 J	NA	NA	ND(0.33)	0.055 J
Butylbenzylphthalate	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Chrysene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.34) J	NA	NA	ND(0.33)	ND(0.37) J
Dibenzofuran	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Diethylphthalate	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Di-n-Butylphthalate	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Di-n-Octylphthalate	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Diphenylamine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Fluoranthene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Fluorene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Hexachlorobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Hexachlorobutadiene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.68)	NA	NA	ND(0.65) J	ND(0.73)
Hexachloroethane	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Hexachlorophene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Hexachloropropene	ND(0.68)	NA	NA	ND(0.65)	ND(0.73)
Indeno(1,2,3-cd)pyrene	ND(0.34) J	NA	NA	ND(0.33)	ND(0.37) J
Isodrin	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Isophorone	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Isosafrole	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Methapyrilene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Methyl Methanesulfonate	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Naphthalene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Nitrobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
N-Nitrosodiethylamine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
N-Nitrosodimethylamine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
N-Nitroso-di-n-propylamine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
N-Nitrosomorpholine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
N-Nitrosopiperidine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
o,o,o-Triethylphosphorothioate	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-D7 RAA9-D7 6-15 06/07/07	RAA9-D7 RAA9-D7 10-12 06/07/07	RAA9-D8 RAA9-D8 1-3 06/21/06	RAA9-D8 RAA9-D8 1-6 06/21/06	RAA9-D9 RAA9-D9 1-6 06/07/07
Semivolatile Organics (continued)					
o-Toluidine	ND(0.34) J	NA	NA	ND(0.33)	ND(0.37) J
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Pentachlorobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Pentachloroethane	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Pentachloronitrobenzene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Pentachlorophenol	ND(1.7)	NA	NA	ND(1.6)	ND(1.8)
Phenacetin	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Phenanthrene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Phenol	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Pronamide	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Pyrene	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Pyridine	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Safrole	ND(0.34)	NA	NA	ND(0.33)	ND(0.37)
Thionazin	ND(0.68)	NA	NA	ND(0.65)	ND(0.73)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-D7 RAA9-D7 6-15 06/07/07	RAA9-D7 RAA9-D7 10-12 06/07/07	RAA9-D8 RAA9-D8 1-3 06/21/06	RAA9-D8 RAA9-D8 1-6 06/21/06	RAA9-D9 RAA9-D9 1-6 06/07/07
Furans						
2,3,7,8-TCDF		0.00000018 J	NA	NA	ND(0.00000038)	0.00000075 J
TCDFs (total)		0.00000018 J	NA	NA	0.0000010	0.0000040
1,2,3,7,8-PeCDF		ND(0.00000051)	NA	NA	ND(0.00000038)	ND(0.00000050)
2,3,4,7,8-PeCDF		ND(0.00000051)	NA	NA	ND(0.00000038)	0.00000070 J
PeCDFs (total)		0.00000062 J	NA	NA	ND(0.00000038)	0.000012
1,2,3,4,7,8-HxCDF		0.00000061	NA	NA	ND(0.00000038)	0.00000054 J
1,2,3,6,7,8-HxCDF		0.0000012 J	NA	NA	ND(0.00000038)	ND(0.00000050)
1,2,3,7,8,9-HxCDF		ND(0.00000051)	NA	NA	ND(0.00000038)	ND(0.00000050)
2,3,4,6,7,8-HxCDF		ND(0.00000051)	NA	NA	ND(0.00000038)	0.00000068 J
HxCDFs (total)		0.000010	NA	NA	ND(0.00000038)	0.0000095
1,2,3,4,6,7,8-HpCDF		0.000024	NA	NA	ND(0.00000038)	0.0000027 J
1,2,3,4,7,8,9-HpCDF		0.00000072 J	NA	NA	ND(0.00000038)	ND(0.00000050)
HpCDFs (total)		0.000028	NA	NA	ND(0.00000038)	0.000055
OCDF		0.000021	NA	NA	ND(0.00000077)	0.0000050 J
Dioxins						
2,3,7,8-TCDD		ND(0.00000025)	NA	NA	ND(0.00000024)	ND(0.00000034)
TCDDs (total)		ND(0.00000025)	NA	NA	ND(0.00000024)	ND(0.00000034)
1,2,3,7,8-PeCDD		ND(0.00000051)	NA	NA	ND(0.00000038)	ND(0.00000050)
PeCDDs (total)		ND(0.00000051)	NA	NA	ND(0.00000038)	ND(0.00000050)
1,2,3,4,7,8-HxCDD		ND(0.00000051)	NA	NA	ND(0.00000038)	ND(0.00000050)
1,2,3,6,7,8-HxCDD		ND(0.00000051)	NA	NA	ND(0.00000038)	ND(0.00000050)
1,2,3,7,8,9-HxCDD		ND(0.00000051)	NA	NA	ND(0.00000038)	ND(0.00000050)
HxCDDs (total)		ND(0.00000051)	NA	NA	ND(0.00000038)	0.0000022 J
1,2,3,4,6,7,8-HpCDD		ND(0.00000051)	NA	NA	0.00000044 J	0.0000051
HpCDDs (total)		ND(0.00000051)	NA	NA	0.00000044 J	0.000012
OCDD		0.0000013 J	NA	NA	ND(0.00000077)	0.000048
Total TEQs (WHO TEFs)		0.0000016	NA	NA	0.00000058	0.0000012
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(4.13)	NA	NA	1.18 J	ND(4.85)
Arsenic		7.93	NA	NA	4.26 J	2.74
Barium		20.5 J	NA	NA	28.6 J	16.9 J
Beryllium		ND(1.03) J	NA	NA	0.250 J	ND(1.21) J
Cadmium		ND(1.03)	NA	NA	0.0662 B	ND(1.21)
Calcium		NA	NA	NA	NA	NA
Chromium		10.2	NA	NA	8.65	5.22
Cobalt		8.28	NA	NA	11.4	2.52
Copper		25.4	NA	NA	24.7 J	8.88
Iron		NA	NA	NA	NA	NA
Lead		8.41	NA	NA	9.34	6.03
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		0.0188 B	NA	NA	0.0215 B	0.0116 B
Nickel		16.9	NA	NA	16.9	7.96
Potassium		NA	NA	NA	NA	NA
Selenium		ND(2.07)	NA	NA	ND(2.17)	ND(2.43)
Silver		ND(1.03)	NA	NA	ND(1.09) J	ND(1.21)
Sodium		NA	NA	NA	NA	NA
Thallium		ND(1.03)	NA	NA	ND(1.09) J	ND(1.21)
Tin		ND(1.03) J	NA	NA	ND(10.9)	ND(1.21) J
Vanadium		9.47	NA	NA	9.04 J	5.88 B
Zinc		51.1	NA	NA	55.3	25.3
Cyanide		ND(0.500)	NA	NA	ND(0.190)	ND(0.500)
Sulfide		ND(30.0)	NA	NA	ND(5.00)	ND(30.0)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-D9 RAA9-D9 4-6 06/07/07	RAA9-E5 RAA9-E5 1-6 06/05/07	RAA9-E5 RAA9-E5 4-6 06/05/07
Volatile Organics				
1,1,1,2-Tetrachloroethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA
1,1,1-Trichloroethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
1,1,2,2-Tetrachloroethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA
1,1,2-Trichloroethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
1,1-Dichloroethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
1,1-Dichloroethene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
1,2,3-Trichloropropane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
1,2-Dibromo-3-chloropropane		ND(0.022)	NA	ND(0.028) J [ND(0.026) J]
1,2-Dibromoethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
1,2-Dichloroethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
1,2-Dichloroethene (total)		NA	NA	NA
1,2-Dichloropropane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
1,4-Dioxane		ND(4.5) J	NA	ND(5.6) J [ND(5.3) J]
2-Butanone		ND(0.0045)	NA	ND(0.0056) J [ND(0.0053) J]
2-Chloro-1,3-butadiene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
2-Chloroethylvinylether		ND(0.022) J	NA	ND(0.028) J [ND(0.026) J]
2-Hexanone		ND(0.0045)	NA	ND(0.0056) J [ND(0.0053) J]
3-Chloropropene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
4-Methyl-2-pentanone		ND(0.0045)	NA	ND(0.0056) J [ND(0.0053) J]
Acetone		0.010	NA	ND(0.0056) J [ND(0.0053) J]
Acetonitrile		ND(0.89) J	NA	ND(1.1) J [ND(1.1) J]
Acrolein		ND(0.055) J	NA	ND(0.068) J [ND(0.065) J]
Acrylonitrile		ND(0.045)	NA	ND(0.056) [ND(0.053)]
Benzene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Bromodichloromethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Bromoform		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Bromomethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Carbon Disulfide		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Carbon Tetrachloride		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Chlorobenzene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Chloroethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Chloroform		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Chloromethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
cis-1,3-Dichloropropene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
cis-1,4-Dichloro-2-butene		NA	NA	NA
Crotonaldehyde		NA	NA	NA
Dibromochloromethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Dibromomethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Dichlorodifluoromethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Ethyl Methacrylate		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Ethylbenzene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Iodomethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Isobutanol		ND(2.2) J	NA	ND(2.8) J [ND(2.6) J]
Methacrylonitrile		ND(0.45)	NA	ND(0.56) [ND(0.53)]
Methyl Methacrylate		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Methylene Chloride		ND(0.0045)	NA	ND(0.0056) J [0.020 J]
Propionitrile		ND(0.89) J	NA	ND(1.1) J [ND(1.1) J]
Styrene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Tetrachloroethene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Toluene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
trans-1,2-Dichloroethene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
trans-1,3-Dichloropropene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
trans-1,4-Dichloro-2-butene		ND(0.0095) J	NA	ND(0.012) J [ND(0.011) J]
Trichloroethene		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Trichlorofluoromethane		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Vinyl Acetate		ND(0.0089)	NA	ND(0.011) [ND(0.011)]
Vinyl Chloride		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]
Xylenes (total)		ND(0.0045)	NA	ND(0.0056) [ND(0.0053)]

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-D9 RAA9-D9 4-6 06/07/07	RAA9-E5 RAA9-E5 1-6 06/05/07	RAA9-E5 RAA9-E5 4-6 06/05/07
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene		NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA
1,2,4,5-Tetrachlorobenzene		NA	ND(0.34) [ND(0.34)]	NA
1,2,4-Trichlorobenzene		NA	ND(0.34) [ND(0.34)]	NA
1,2-Dichlorobenzene		NA	ND(0.34) [ND(0.34)]	NA
1,2-Diphenylhydrazine		NA	ND(0.34) [ND(0.34)]	NA
1,3,5-Trichlorobenzene		NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(1.7) [ND(1.7)]	NA
1,3-Dichlorobenzene		NA	ND(0.34) [ND(0.34)]	NA
1,3-Dinitrobenzene		NA	ND(0.34) [ND(0.34)]	NA
1,4-Dichlorobenzene		NA	ND(0.34) [ND(0.34)]	NA
1,4-Dinitrobenzene		NA	NA	NA
1,4-Naphthoquinone		NA	ND(0.34) [ND(0.34)]	NA
1-Chloronaphthalene		NA	NA	NA
1-Methylnaphthalene		NA	NA	NA
1-Naphthylamine		NA	ND(1.7) J [ND(1.7) J]	NA
2,3,4,6-Tetrachlorophenol		NA	ND(0.34) [ND(0.34)]	NA
2,4,5-Trichlorophenol		NA	ND(0.34) [ND(0.34)]	NA
2,4,6-Trichlorophenol		NA	ND(0.34) [ND(0.34)]	NA
2,4-Dichlorophenol		NA	ND(0.34) [ND(0.34)]	NA
2,4-Dimethylphenol		NA	ND(0.34) [ND(0.34)]	NA
2,4-Dinitrophenol		NA	ND(1.7) [ND(1.7)]	NA
2,4-Dinitrotoluene		NA	ND(0.34) [ND(0.34)]	NA
2,6-Dichlorophenol		NA	ND(0.34) [ND(0.34)]	NA
2,6-Dinitrotoluene		NA	ND(0.34) [ND(0.34)]	NA
2-Acetylaminofluorene		NA	ND(0.67) J [ND(0.68) J]	NA
2-Chloronaphthalene		NA	ND(0.34) [ND(0.34)]	NA
2-Chlorophenol		NA	ND(0.34) [ND(0.34)]	NA
2-Methylnaphthalene		NA	ND(0.34) [ND(0.34)]	NA
2-Methylphenol		NA	ND(0.34) [ND(0.34)]	NA
2-Naphthylamine		NA	ND(1.7) J [ND(1.7) J]	NA
2-Nitroaniline		NA	ND(0.34) [ND(0.34)]	NA
2-Nitrophenol		NA	ND(0.34) [ND(0.34)]	NA
2-Phenylenediamine		NA	NA	NA
2-Picoline		NA	ND(0.34) [ND(0.34)]	NA
3&4-Methylphenol		NA	ND(0.34) [ND(0.34)]	NA
3,3'-Dichlorobenzidine		NA	ND(0.67) [ND(0.68)]	NA
3,3'-Dimethoxybenzidine		NA	NA	NA
3,3'-Dimethylbenzidine		NA	ND(1.7) [ND(1.7)]	NA
3-Methylcholanthrene		NA	ND(0.34) J [ND(0.34) J]	NA
3-Methylphenol		NA	NA	NA
3-Nitroaniline		NA	ND(1.7) [ND(1.7)]	NA
3-Phenylenediamine		NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	ND(1.7) [ND(1.7)]	NA
4-Aminobiphenyl		NA	ND(0.34) [ND(0.34)]	NA
4-Bromophenyl-phenylether		NA	ND(0.34) [ND(0.34)]	NA
4-Chloro-3-Methylphenol		NA	ND(0.34) [ND(0.34)]	NA
4-Chloroaniline		NA	ND(1.7) [ND(1.7)]	NA
4-Chlorobenzilate		NA	ND(0.34) [ND(0.34)]	NA
4-Chlorophenyl-phenylether		NA	ND(0.34) [ND(0.34)]	NA
4-Methylphenol		NA	NA	NA
4-Nitroaniline		NA	ND(1.7) [ND(1.7)]	NA
4-Nitrophenol		NA	ND(1.7) J [ND(1.7) J]	NA
4-Nitroquinoline-1-oxide		NA	ND(1.7) J [ND(1.7) J]	NA
4-Phenylenediamine		NA	ND(0.67) [ND(0.68)]	NA
5-Nitro-o-toluidine		NA	ND(0.34) [ND(0.34)]	NA
7,12-Dimethylbenz(a)anthracene		NA	ND(0.34) [ND(0.34)]	NA
a,a'-Dimethylphenethylamine		NA	ND(1.7) J [ND(1.7) J]	NA
Acenaphthene		NA	ND(0.34) [ND(0.34)]	NA
Acenaphthylene		NA	ND(0.34) [ND(0.34)]	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-D9 RAA9-D9 4-6 06/07/07	RAA9-E5 RAA9-E5 1-6 06/05/07	RAA9-E5 RAA9-E5 4-6 06/05/07
Semivolatile Organics (continued)			
Acetophenone	NA	ND(0.34) [ND(0.34)]	NA
Aniline	NA	ND(0.34) J [ND(0.34) J]	NA
Anthracene	NA	ND(0.34) [ND(0.34)]	NA
Aramite	NA	ND(0.34) J [ND(0.34) J]	NA
Benzal chloride	NA	NA	NA
Benzidine	NA	ND(0.67) J [ND(0.68) J]	NA
Benzo(a)anthracene	NA	ND(0.34) [ND(0.34)]	NA
Benzo(a)pyrene	NA	ND(0.34) [ND(0.34)]	NA
Benzo(b)fluoranthene	NA	ND(0.34) [ND(0.34)]	NA
Benzo(g,h,i)perylene	NA	ND(0.34) [ND(0.34)]	NA
Benzo(k)fluoranthene	NA	ND(0.34) [ND(0.34)]	NA
Benzoic Acid	NA	NA	NA
Benzotrichloride	NA	NA	NA
Benzyl Alcohol	NA	ND(0.67) [ND(0.68)]	NA
Benzyl Chloride	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.34) [ND(0.34)]	NA
bis(2-Chloroethyl)ether	NA	ND(0.34) [ND(0.34)]	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.34) [ND(0.34)]	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.34) [ND(0.34)]	NA
Butylbenzylphthalate	NA	ND(0.34) [ND(0.34)]	NA
Chrysene	NA	ND(0.34) [ND(0.34)]	NA
Cyclophosphamide	NA	NA	NA
Diallate	NA	ND(0.34) [ND(0.34)]	NA
Diallate (cis isomer)	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.34) [ND(0.34)]	NA
Dibenzofuran	NA	ND(0.34) [ND(0.34)]	NA
Diethylphthalate	NA	ND(0.34) [ND(0.34)]	NA
Dimethoate	NA	NA	NA
Dimethylphthalate	NA	ND(0.34) [ND(0.34)]	NA
Di-n-Butylphthalate	NA	ND(0.34) [ND(0.34)]	NA
Di-n-Octylphthalate	NA	ND(0.34) [ND(0.34)]	NA
Diphenylamine	NA	ND(0.34) [ND(0.34)]	NA
Ethyl Methacrylate	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.34) [ND(0.34)]	NA
Fluoranthene	NA	ND(0.34) [ND(0.34)]	NA
Fluorene	NA	ND(0.34) [ND(0.34)]	NA
Hexachlorobenzene	NA	ND(0.34) [ND(0.34)]	NA
Hexachlorobutadiene	NA	ND(0.34) [ND(0.34)]	NA
Hexachlorocyclopentadiene	NA	ND(0.67) J [ND(0.68) J]	NA
Hexachloroethane	NA	ND(0.34) [ND(0.34)]	NA
Hexachlorophene	NA	ND(0.34) [ND(0.34)]	NA
Hexachloropropene	NA	ND(0.67) J [ND(0.68) J]	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.34) [ND(0.34)]	NA
Isodrin	NA	ND(0.34) [ND(0.34)]	NA
Isophorone	NA	ND(0.34) [ND(0.34)]	NA
Isosafrole	NA	ND(0.34) [ND(0.34)]	NA
Methapyrilene	NA	ND(0.34) J [ND(0.34) J]	NA
Methyl Methanesulfonate	NA	ND(0.34) [ND(0.34)]	NA
Naphthalene	NA	ND(0.34) [ND(0.34)]	NA
Nitrobenzene	NA	ND(0.34) [ND(0.34)]	NA
N-Nitrosodiethylamine	NA	ND(0.34) [ND(0.34)]	NA
N-Nitrosodimethylamine	NA	ND(0.34) [ND(0.34)]	NA
N-Nitroso-di-n-butylamine	NA	ND(0.34) [ND(0.34)]	NA
N-Nitroso-di-n-propylamine	NA	ND(0.34) [ND(0.34)]	NA
N-Nitrosodiphenylamine	NA	ND(0.34) [ND(0.34)]	NA
N-Nitrosomethylethylamine	NA	ND(0.34) [ND(0.34)]	NA
N-Nitrosomorpholine	NA	ND(0.34) [ND(0.34)]	NA
N-Nitrosopiperidine	NA	ND(0.34) [ND(0.34)]	NA
N-Nitrosopyrrolidine	NA	ND(0.34) [ND(0.34)]	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.34) [ND(0.34)]	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-D9 RAA9-D9 4-6 06/07/07	RAA9-E5 RAA9-E5 1-6 06/05/07	RAA9-E5 RAA9-E5 4-6 06/05/07
Semivolatile Organics (continued)				
o-Toluidine		NA	ND(0.34) J [ND(0.34) J]	NA
Paraldehyde		NA	NA	NA
p-Dimethylaminoazobenzene		NA	ND(0.34) [ND(0.34)]	NA
Pentachlorobenzene		NA	ND(0.34) [ND(0.34)]	NA
Pentachloroethane		NA	ND(0.34) [ND(0.34)]	NA
Pentachloronitrobenzene		NA	ND(0.34) [ND(0.34)]	NA
Pentachlorophenol		NA	ND(1.7) [ND(1.7)]	NA
Phenacetin		NA	ND(0.34) [ND(0.34)]	NA
Phenanthrene		NA	ND(0.34) [ND(0.34)]	NA
Phenol		NA	ND(0.34) [ND(0.34)]	NA
Pronamide		NA	ND(0.34) [ND(0.34)]	NA
Pyrene		NA	ND(0.34) [ND(0.34)]	NA
Pyridine		NA	ND(0.34) [ND(0.34)]	NA
Safrole		NA	ND(0.34) [ND(0.34)]	NA
Thionazin		NA	ND(0.67) [ND(0.68)]	NA
Total Phenols		NA	NA	NA
Organochlorine Pesticides				
4,4'-DDD		NA	NA	NA
4,4'-DDE		NA	NA	NA
4,4'-DDT		NA	NA	NA
Aldrin		NA	NA	NA
Alpha-BHC		NA	NA	NA
Beta-BHC		NA	NA	NA
Delta-BHC		NA	NA	NA
Dieldrin		NA	NA	NA
Endosulfan I		NA	NA	NA
Endosulfan II		NA	NA	NA
Endosulfan Sulfate		NA	NA	NA
Endrin		NA	NA	NA
Endrin Aldehyde		NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA
Heptachlor		NA	NA	NA
Heptachlor Epoxide		NA	NA	NA
Kepone		NA	NA	NA
Methoxychlor		NA	NA	NA
Technical Chlordane		NA	NA	NA
Toxaphene		NA	NA	NA
Organophosphate Pesticides				
Dimethoate		NA	NA	NA
Disulfoton		NA	NA	NA
Ethyl Parathion		NA	NA	NA
Methyl Parathion		NA	NA	NA
Phorate		NA	NA	NA
Sulfotep		NA	NA	NA
Herbicides				
2,4,5-T		NA	NA	NA
2,4,5-TP		NA	NA	NA
2,4-D		NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-D9 RAA9-D9 4-6 06/07/07	RAA9-E5 RAA9-E5 1-6 06/05/07	RAA9-E5 RAA9-E5 4-6 06/05/07
Furans				
2,3,7,8-TCDF		NA	ND(0.00000025) [ND(0.00000036)]	NA
TCDFs (total)		NA	0.00000026 J [ND(0.00000036)]	NA
1,2,3,7,8-PeCDF		NA	ND(0.00000044) [ND(0.00000053)]	NA
2,3,4,7,8-PeCDF		NA	ND(0.00000044) [ND(0.00000053)]	NA
PeCDFs (total)		NA	ND(0.00000044) [ND(0.00000053)]	NA
1,2,3,4,7,8-HxCDF		NA	0.0000016 J [0.0000012 J]	NA
1,2,3,6,7,8-HxCDF		NA	ND(0.00000044) [ND(0.00000053)]	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.00000044) [ND(0.00000053)]	NA
2,3,4,6,7,8-HxCDF		NA	ND(0.00000044) [ND(0.00000053)]	NA
HxCDFs (total)		NA	0.0000024 J [0.0000017 J]	NA
1,2,3,4,6,7,8-HpCDF		NA	0.0000058 [0.0000040 J]	NA
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000044) [ND(0.00000053)]	NA
HpCDFs (total)		NA	0.0000058 [0.0000040 J]	NA
OCDF		NA	0.0000064 J [0.0000033 J]	NA
Dioxins				
2,3,7,8-TCDD		NA	ND(0.00000056) [ND(0.00000067)]	NA
TCDDs (total)		NA	ND(0.00000056) [ND(0.00000067)]	NA
1,2,3,7,8-PeCDD		NA	ND(0.00000044) [ND(0.00000053)]	NA
PeCDDs (total)		NA	ND(0.00000044) [ND(0.00000053)]	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.00000044) [ND(0.00000053)]	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.00000044) [ND(0.00000053)]	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000044) [ND(0.00000053)]	NA
HxCDDs (total)		NA	ND(0.00000044) [ND(0.00000053)]	NA
1,2,3,4,6,7,8-HpCDD		NA	ND(0.00000044) [ND(0.00000053)]	NA
HpCDDs (total)		NA	ND(0.00000044) [ND(0.00000053)]	NA
OCDD		NA	0.0000011 J [0.0000011 J]	NA
Total TEQs (WHO TEFs)		NA	0.00000099 [0.0000011]	NA
Inorganics				
Aluminum		NA	NA	NA
Antimony		NA	ND(3.95) [ND(4.54)]	NA
Arsenic		NA	9.41 [8.04]	NA
Barium		NA	38.0 [22.3]	NA
Beryllium		NA	ND(0.986) J [ND(1.13) J]	NA
Cadmium		NA	ND(0.986) [ND(1.13)]	NA
Calcium		NA	NA	NA
Chromium		NA	8.81 [7.72]	NA
Cobalt		NA	13.6 [10.5]	NA
Copper		NA	21.4 [20.2]	NA
Iron		NA	NA	NA
Lead		NA	10.0 [10.5]	NA
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		NA	0.00692 B [0.00680 B]	NA
Nickel		NA	18.2 [15.4]	NA
Potassium		NA	NA	NA
Selenium		NA	ND(1.97) [ND(2.27)]	NA
Silver		NA	ND(0.986) [ND(1.13)]	NA
Sodium		NA	NA	NA
Thallium		NA	ND(0.986) J [ND(1.13) J]	NA
Tin		NA	ND(0.986) J [ND(1.13) J]	NA
Vanadium		NA	7.19 [6.83]	NA
Zinc		NA	56.7 [56.9]	NA
Cyanide		NA	ND(0.710) [ND(0.710)]	NA
Sulfide		NA	ND(5.60) J [ND(4.80) J]	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-E7 RAA9-E7 0-1 01/05/05	RAA9-F3 RAA9-F3 0-1 06/05/07	RAA9-F5 RAA9-F5 0-1 10/25/04	RAA9-F6 RAA9-F6 0-1 01/04/05	RAA9-G2S RAA9-G2S 0-1 06/06/07
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
1,1,1,2-Tetrachloroethane	ND(0.0060) J	ND(0.0053)	ND(0.0060)	ND(0.0059) J	ND(0.0051)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
1,1-Dichloroethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
1,1-Dichloroethene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
1,2,3-Trichloropropane	ND(0.0060) J	ND(0.0053)	ND(0.0060)	ND(0.0059) J	ND(0.0051)
1,2-Dibromo-3-chloropropane	ND(0.0060) J	ND(0.026) J	ND(0.0060)	ND(0.0059) J	ND(0.026) J
1,2-Dibromoethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
1,2-Dichloroethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
1,4-Dioxane	ND(0.12) J	ND(5.3) J	ND(0.12)	ND(0.12) J	ND(5.1) J
2-Butanone	ND(0.012)	0.0060 J	ND(0.012)	ND(0.012)	0.0056
2-Chloro-1,3-butadiene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
2-Chloroethylvinylether	ND(0.0060)	ND(0.026) J	ND(0.0060)	ND(0.0059)	ND(0.026) J
2-Hexanone	ND(0.012)	ND(0.0053) J	ND(0.012)	ND(0.012)	ND(0.0051) J
3-Chloropropene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
4-Methyl-2-pentanone	ND(0.012)	ND(0.0053) J	ND(0.012)	ND(0.012)	ND(0.0051)
Acetone	ND(0.024)	0.038 J	ND(0.024)	ND(0.024)	0.047 J
Acetonitrile	ND(0.12) J	ND(1.1) J	ND(0.12)	ND(0.12) J	ND(1.0) J
Acrolein	ND(0.12) J	ND(0.065) J	ND(0.12) J	ND(0.12)	ND(0.063) J
Acrylonitrile	ND(0.0060) J	ND(0.053)	ND(0.0060)	ND(0.0059) J	ND(0.051)
Benzene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Bromodichloromethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Bromoform	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Bromomethane	ND(0.0060) J	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Carbon Disulfide	ND(0.0060) J	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Carbon Tetrachloride	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Chlorobenzene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Chloroethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059) J	ND(0.0051)
Chloroform	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Chloromethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
cis-1,3-Dichloropropene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059) J	ND(0.0051)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059) J	ND(0.0051)
Dibromomethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Dichlorodifluoromethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Ethyl Methacrylate	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Ethylbenzene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Iodomethane	ND(0.0060) J	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051) J
Isobutanol	ND(0.12)	ND(2.6) J	ND(0.12) J	ND(0.12) J	ND(2.6) J
Methacrylonitrile	ND(0.0060)	ND(0.53)	ND(0.0060)	ND(0.0059)	ND(0.51)
Methyl Methacrylate	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Methylene Chloride	ND(0.0060)	ND(0.0053) J	ND(0.0060)	ND(0.0059) J	0.033
Propionitrile	ND(0.012) J	ND(1.1) J	ND(0.012) J	ND(0.012) J	ND(1.0) J
Styrene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Tetrachloroethene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Toluene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
trans-1,2-Dichloroethene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
trans-1,3-Dichloropropene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059) J	ND(0.0051)
trans-1,4-Dichloro-2-butene	ND(0.0060) J	ND(0.011) J	ND(0.0060)	ND(0.0059) J	ND(0.011) J
Trichloroethene	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Trichlorofluoromethane	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Vinyl Acetate	ND(0.0060)	ND(0.011)	ND(0.0060) J	ND(0.0059)	ND(0.010)
Vinyl Chloride	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)
Xylenes (total)	ND(0.0060)	ND(0.0053)	ND(0.0060)	ND(0.0059)	ND(0.0051)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-E7 RAA9-E7 0-1 01/05/05	RAA9-F3 RAA9-F3 0-1 06/05/07	RAA9-F5 RAA9-F5 0-1 10/25/04	RAA9-F6 RAA9-F6 0-1 01/04/05	RAA9-G2S RAA9-G2S 0-1 06/06/07
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
1,2-Dichlorobenzene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
1,2-Diphenylhydrazine	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.40)	ND(1.7)	ND(0.40)	ND(0.39)	ND(1.8)
1,3-Dichlorobenzene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
1,3-Dinitrobenzene	ND(0.80)	ND(0.33)	ND(0.80) J	ND(0.79)	ND(0.35)
1,4-Dichlorobenzene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.80)	ND(0.33)	ND(0.80) J	ND(0.79)	ND(0.35)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.80)	ND(1.7) J	ND(0.80)	ND(0.79) J	ND(1.8) J
2,3,4,6-Tetrachlorophenol	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2,4,5-Trichlorophenol	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2,4,6-Trichlorophenol	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2,4-Dichlorophenol	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2,4-Dimethylphenol	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2,4-Dinitrophenol	ND(2.0)	ND(1.7)	ND(2.0) J	ND(2.0)	ND(1.8)
2,4-Dinitrotoluene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2,6-Dichlorophenol	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2,6-Dinitrotoluene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2-Acetylaminofluorene	ND(0.80)	ND(0.66) J	ND(0.80) J	ND(0.79) J	ND(0.71) J
2-Chloronaphthalene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2-Chlorophenol	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2-Methylnaphthalene	ND(0.40)	ND(0.33)	1.0	ND(0.39)	ND(0.35)
2-Methylphenol	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
2-Naphthylamine	ND(0.80)	ND(1.7) J	ND(0.80)	ND(0.79)	ND(1.8) J
2-Nitroaniline	ND(2.0)	ND(0.33)	ND(2.0)	ND(2.0)	ND(0.35)
2-Nitrophenol	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
3&4-Methylphenol	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
3,3'-Dichlorobenzidine	ND(0.80)	ND(0.66)	ND(0.80) J	ND(0.79)	ND(0.71)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.40)	ND(1.7)	ND(0.40) J	ND(0.39)	ND(1.8)
3-Methylcholanthrene	ND(0.80)	ND(0.33) J	ND(0.80)	ND(0.79)	ND(0.35) J
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	ND(1.7)	ND(2.0)	ND(2.0)	ND(1.8)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.40)	ND(1.7)	ND(0.40)	ND(0.39) J	ND(1.8)
4-Aminobiphenyl	ND(0.80)	ND(0.33)	ND(0.80) J	ND(0.79)	ND(0.35)
4-Bromophenyl-phenylether	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
4-Chloro-3-Methylphenol	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
4-Chloroaniline	ND(0.40)	ND(1.7)	ND(0.40)	ND(0.39)	ND(1.8)
4-Chlorobenzilate	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
4-Chlorophenyl-phenylether	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(1.7)	ND(2.0)	ND(2.0)	ND(1.8)
4-Nitrophenol	ND(2.0)	ND(1.7) J	ND(2.0) J	ND(2.0) J	ND(1.8)
4-Nitroquinoline-1-oxide	ND(0.80)	ND(1.7) J	ND(0.80) J	ND(0.79) J	ND(1.8) J
4-Phenylenediamine	ND(0.80)	ND(0.66)	ND(0.80)	ND(0.79)	ND(0.71)
5-Nitro-o-toluidine	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
7,12-Dimethylbenz(a)anthracene	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
a,a'-Dimethylphenethylamine	ND(0.80) J	ND(1.7) J	ND(0.80)	ND(0.79)	ND(1.8) J
Acenaphthene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Acenaphthylene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	0.26 J

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-E7 RAA9-E7 0-1 01/05/05	RAA9-F3 RAA9-F3 0-1 06/05/07	RAA9-F5 RAA9-F5 0-1 10/25/04	RAA9-F6 RAA9-F6 0-1 01/04/05	RAA9-G2S RAA9-G2S 0-1 06/06/07
Semivolatile Organics (continued)					
Acetophenone	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Aniline	ND(0.40) J	ND(0.33) J	ND(0.40) J	ND(0.39) J	ND(0.35) J
Anthracene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	0.12 J
Aramite	ND(0.80)	ND(0.33) J	ND(0.80)	ND(0.79)	ND(0.35) J
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.80) J	ND(0.66) J	ND(0.80) J	ND(0.79) J	ND(0.71) J
Benzo(a)anthracene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	1.3
Benzo(a)pyrene	ND(0.40)	0.25 J	0.093 J	ND(0.39)	1.3
Benzo(b)fluoranthene	ND(0.40)	0.16 J	ND(0.40) J	ND(0.39)	1.4
Benzo(g,h,i)perylene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	0.76
Benzo(k)fluoranthene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	0.62 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.80)	ND(0.66)	ND(0.80)	ND(0.79)	ND(0.71)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
bis(2-Chloroethyl)ether	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(0.40)	ND(0.33)	ND(0.40) J	ND(0.39)	ND(0.35)
bis(2-Ethylhexyl)phthalate	ND(0.39)	0.059 J	ND(0.39)	ND(0.39) J	ND(0.35)
Butylbenzylphthalate	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Chrysene	ND(0.40)	0.066 J	0.16 J	ND(0.39)	1.5
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	0.40 J
Dibenzofuran	ND(0.40)	ND(0.33)	0.26 J	ND(0.39)	ND(0.35)
Diethylphthalate	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Di-n-Butylphthalate	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Di-n-Octylphthalate	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Diphenylamine	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Fluoranthene	ND(0.40)	0.12 J	ND(0.40)	ND(0.39)	1.9
Fluorene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	0.078 J
Hexachlorobenzene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Hexachlorobutadiene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Hexachlorocyclopentadiene	ND(0.40)	ND(0.66) J	ND(0.40) J	ND(0.39)	ND(0.71)
Hexachloroethane	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Hexachlorophene	ND(0.80) J	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
Hexachloropropene	ND(0.40)	ND(0.66) J	ND(0.40)	ND(0.39)	ND(0.71)
Indeno(1,2,3-cd)pyrene	ND(0.40)	ND(0.33)	ND(0.40) J	ND(0.39)	0.79
Isodrin	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Isophorone	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Isosafrole	ND(0.80) J	ND(0.33)	ND(0.80) J	ND(0.79)	ND(0.35)
Methapyrilene	ND(0.80)	ND(0.33) J	ND(0.80) J	ND(0.79)	ND(0.35) J
Methyl Methanesulfonate	ND(0.40)	ND(0.33)	ND(0.40) J	ND(0.39)	ND(0.35)
Naphthalene	ND(0.40)	ND(0.33)	0.78	ND(0.39)	0.032 J
Nitrobenzene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
N-Nitrosodiethylamine	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
N-Nitrosodimethylamine	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
N-Nitroso-di-n-butylamine	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
N-Nitroso-di-n-propylamine	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
N-Nitrosodiphenylamine	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
N-Nitrosomethylethylamine	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
N-Nitrosomorpholine	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
N-Nitrosopiperidine	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
N-Nitrosopyrrolidine	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
o,o,o-Triethylphosphorothioate	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-E7 RAA9-E7 0-1 01/05/05	RAA9-F3 RAA9-F3 0-1 06/05/07	RAA9-F5 RAA9-F5 0-1 10/25/04	RAA9-F6 RAA9-F6 0-1 01/04/05	RAA9-G2S RAA9-G2S 0-1 06/06/07
Semivolatile Organics (continued)					
o-Toluidine	ND(0.40)	ND(0.33) J	ND(0.40)	ND(0.39)	ND(0.35) J
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
Pentachlorobenzene	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Pentachloroethane	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Pentachloronitrobenzene	ND(0.80)	ND(0.33)	ND(0.80)	ND(0.79)	ND(0.35)
Pentachlorophenol	ND(2.0)	ND(1.7)	ND(2.0)	ND(2.0)	ND(1.8)
Phenacetin	ND(0.80)	ND(0.33)	ND(0.80) J	ND(0.79)	ND(0.35)
Phenanthrene	ND(0.40)	0.056 J	0.47	ND(0.39)	0.56
Phenol	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Pronamide	ND(0.40)	ND(0.33)	ND(0.40) J	ND(0.39)	ND(0.35)
Pyrene	ND(0.40)	0.11 J	0.13 J	ND(0.39)	1.9
Pyridine	ND(0.40)	ND(0.33)	ND(0.40)	ND(0.39)	ND(0.35)
Safrole	ND(0.40) J	ND(0.33)	ND(0.40) J	ND(0.39) J	ND(0.35)
Thionazin	ND(0.40)	ND(0.66)	ND(0.40) J	ND(0.39)	ND(0.71)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-E7 RAA9-E7 0-1 01/05/05	RAA9-F3 RAA9-F3 0-1 06/05/07	RAA9-F5 RAA9-F5 0-1 10/25/04	RAA9-F6 RAA9-F6 0-1 01/04/05	RAA9-G2S RAA9-G2S 0-1 06/06/07
Furans					
2,3,7,8-TCDF	0.000019 Y	0.000016 Y	0.000016 Y	0.000048 Y	0.000061 Y
TCDFs (total)	0.00012	0.000090	0.00013	0.000011	0.000037 Q
1,2,3,7,8-PeCDF	0.000063	0.0000072 J	0.000056 J	ND(0.000020)	0.000021 J
2,3,4,7,8-PeCDF	0.000012	0.000013 J	0.000073 J	0.000035 J	0.000030 J
PeCDFs (total)	0.000054	0.000012	0.00018	0.000013	0.000040 Q
1,2,3,4,7,8-HxCDF	0.0000048 J	0.000014	0.000087	0.000037 J	0.000023 J
1,2,3,6,7,8-HxCDF	0.000035 J	0.000031 J	0.000012 I	ND(0.000016)	0.000012 J
1,2,3,7,8,9-HxCDF	ND(0.0000060)	ND(0.0000052)	ND(0.0000081)	ND(0.000017)	ND(0.0000055)
2,3,4,6,7,8-HxCDF	0.000033 J	0.000012 J	0.000084	ND(0.000021)	0.000021 J
HxCDFs (total)	0.000024	0.000032	0.00026	0.000019	0.000028
1,2,3,4,6,7,8-HpCDF	0.000068	0.000050	0.000086	0.000058	0.000051 J
1,2,3,4,7,8,9-HpCDF	ND(0.0000099)	0.000017 J	0.000049 J	ND(0.000020)	0.0000055 J
HpCDFs (total)	0.000068	0.000056	0.00042	0.000010	0.000098
OCDF	ND(0.000073)	0.000045	0.00040 D	0.000082 J	0.000057 J
Dioxins					
2,3,7,8-TCDD	ND(0.0000079)	ND(0.0000040)	0.000025	ND(0.000010)	ND(0.0000040)
TCDDs (total)	ND(0.0000079)	ND(0.0000040)	0.000065	ND(0.000010)	0.0000046 J
1,2,3,7,8-PeCDD	ND(0.0000013)	ND(0.0000052)	ND(0.000019)	ND(0.000031)	ND(0.0000055)
PeCDDs (total)	ND(0.000019)	ND(0.0000052)	ND(0.000043)	ND(0.000031)	0.0000062 JQ
1,2,3,4,7,8-HxCDD	ND(0.0000082)	ND(0.0000052)	ND(0.000019)	ND(0.000026) J	ND(0.0000055)
1,2,3,6,7,8-HxCDD	ND(0.0000074)	ND(0.0000052)	0.000082	ND(0.000023)	ND(0.0000055)
1,2,3,7,8,9-HxCDD	ND(0.0000075)	ND(0.0000052)	ND(0.000029)	ND(0.000024)	ND(0.0000055)
HxCDDs (total)	ND(0.000012)	0.0000087 J	0.000064	ND(0.000026)	0.000029 J
1,2,3,4,6,7,8-HpCDD	0.000032 J	0.000040 J	0.00036 J	0.000055 J	0.000048 J
HpCDDs (total)	0.000032	0.000085	0.0018	0.000011	0.000010
OCDD	0.000015	0.000028	0.0055 D	0.000032	0.000036
Total TEQs (WHO TEFs)	0.000011	0.000038	0.000018	0.000055	0.000035
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(6.00) J	ND(4.43)	ND(6.00)	ND(6.00)	ND(4.61) J
Arsenic	6.10	8.44	5.60	5.10	10.3
Barium	40.0	ND(1.11) J	41.0	33.0	34.2
Beryllium	0.320 B	ND(1.11) J	0.240 B	0.320 B	ND(1.15) J
Cadmium	0.980	ND(1.11) J	0.240 B	0.960	ND(1.15) J
Calcium	NA	NA	NA	NA	NA
Chromium	10.0	12.3	5.00	11.0	12.7
Cobalt	9.90	9.03	7.10	11.0	11.5
Copper	19.0	23.3	12.0	25.0	24.7
Iron	NA	NA	NA	NA	NA
Lead	15.0 J	22.6	35.0	10.0	27.3
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	0.0410 B	0.0270	0.0530 B	ND(0.120)	0.0309
Nickel	15.0	17.3	7.50	22.0	22.0
Potassium	NA	NA	NA	NA	NA
Selenium	0.820 B	ND(2.21) J	1.10 J	ND(1.00) J	ND(2.31) J
Silver	ND(1.00) J	ND(1.11) J	0.130 B	ND(1.00)	ND(1.15) J
Sodium	NA	NA	NA	NA	NA
Thallium	6.20	ND(1.11) J	ND(1.20)	3.50	0.955 J
Tin	ND(10.0)	ND(1.11) J	ND(10.0)	ND(10.0)	ND(1.15)
Vanadium	11.0	10.4	9.10	11.0	12.5
Zinc	64.0 J	79.3	33.0	64.0	87.7 J
Cyanide	0.190 J	ND(0.730)	0.110 B	ND(0.240)	ND(0.710)
Sulfide	9.60	ND(5.40) J	ND(6.00)	9.40	ND(5.80) J

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G3 RAA9-G3 0-1 01/05/05	RAA9-G3 RAA9-G3 1-6 01/05/05	RAA9-G3 RAA9-G3 4-6 01/05/05
Volatile Organics				
1,1,1,2-Tetrachloroethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA
1,1,1-Trichloroethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
1,1,2,2-Tetrachloroethane		ND(0.0067) J	NA	ND(0.0057) [ND(0.0056)]
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA
1,1,2-Trichloroethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
1,1-Dichloroethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
1,1-Dichloroethene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
1,2,3-Trichloropropane		ND(0.0067) J	NA	ND(0.0057) [ND(0.0056)]
1,2-Dibromo-3-chloropropane		ND(0.0067) J	NA	ND(0.0057) [ND(0.0056)]
1,2-Dibromoethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
1,2-Dichloroethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
1,2-Dichloroethene (total)		NA	NA	NA
1,2-Dichloropropane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
1,4-Dioxane		ND(0.13) J	NA	ND(0.11) J [ND(0.11) J]
2-Butanone		ND(0.013)	NA	ND(0.011) [ND(0.011)]
2-Chloro-1,3-butadiene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
2-Chloroethylvinylether		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
2-Hexanone		ND(0.013)	NA	ND(0.011) [ND(0.011)]
3-Chloropropene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
4-Methyl-2-pentanone		ND(0.013)	NA	ND(0.011) [ND(0.011)]
Acetone		0.011 J	NA	ND(0.023) [ND(0.022)]
Acetonitrile		ND(0.13) J	NA	ND(0.11) J [ND(0.11) J]
Acrolein		ND(0.13) J	NA	ND(0.11) J [ND(0.11) J]
Acrylonitrile		ND(0.0067) J	NA	ND(0.0057) [ND(0.0056)]
Benzene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Bromodichloromethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Bromoform		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Bromomethane		ND(0.0067) J	NA	ND(0.0057) J [ND(0.0056) J]
Carbon Disulfide		ND(0.0067) J	NA	ND(0.0057) [ND(0.0056)]
Carbon Tetrachloride		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Chlorobenzene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Chloroethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Chloroform		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Chloromethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
cis-1,3-Dichloropropene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
cis-1,4-Dichloro-2-butene		NA	NA	NA
Crotonaldehyde		NA	NA	NA
Dibromochloromethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Dibromomethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Dichlorodifluoromethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Ethyl Methacrylate		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Ethylbenzene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Iodomethane		ND(0.0067) J	NA	ND(0.0057) [ND(0.0056)]
Isobutanol		ND(0.13)	NA	ND(0.11) [ND(0.11)]
Methacrylonitrile		ND(0.0067)	NA	ND(0.0057) J [ND(0.0056) J]
Methyl Methacrylate		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Methylene Chloride		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Propionitrile		ND(0.013) J	NA	ND(0.011) J [ND(0.011) J]
Styrene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Tetrachloroethene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Toluene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
trans-1,2-Dichloroethene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
trans-1,3-Dichloropropene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
trans-1,4-Dichloro-2-butene		ND(0.0067) J	NA	ND(0.0057) J [ND(0.0056) J]
Trichloroethene		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Trichlorofluoromethane		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Vinyl Acetate		ND(0.0067)	NA	ND(0.0057) J [ND(0.0056) J]
Vinyl Chloride		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]
Xylenes (total)		ND(0.0067)	NA	ND(0.0057) [ND(0.0056)]

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G3 RAA9-G3 0-1 01/05/05	RAA9-G3 RAA9-G3 1-6 01/05/05	RAA9-G3 RAA9-G3 4-6 01/05/05
Parameter			
Semivolatile Organics			
1,2,3,4-Tetrachlorobenzene	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
1,2,4-Trichlorobenzene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
1,2-Dichlorobenzene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
1,2-Diphenylhydrazine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
1,3,5-Trichlorobenzene	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
1,3-Dichlorobenzene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
1,3-Dinitrobenzene	ND(0.90)	ND(0.78) [ND(0.78)]	NA
1,4-Dichlorobenzene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
1,4-Dinitrobenzene	NA	NA	NA
1,4-Naphthoquinone	ND(0.90)	ND(0.78) [ND(0.78)]	NA
1-Chloronaphthalene	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA
1-Naphthylamine	ND(0.90)	ND(0.78) [ND(0.78)]	NA
2,3,4,6-Tetrachlorophenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2,4,5-Trichlorophenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2,4,6-Trichlorophenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2,4-Dichlorophenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2,4-Dimethylphenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2,4-Dinitrophenol	ND(2.3)	ND(2.0) [ND(2.0)]	NA
2,4-Dinitrotoluene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2,6-Dichlorophenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2,6-Dinitrotoluene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2-Acetylaminofluorene	ND(0.90)	ND(0.78) [ND(0.78)]	NA
2-Chloronaphthalene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2-Chlorophenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2-Methylnaphthalene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2-Methylphenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
2-Naphthylamine	ND(0.90)	ND(0.78) [ND(0.78)]	NA
2-Nitroaniline	ND(2.3)	ND(2.0) [ND(2.0)]	NA
2-Nitrophenol	ND(0.90)	ND(0.78) [ND(0.78)]	NA
2-Phenylenediamine	NA	NA	NA
2-Picoline	ND(0.45)	ND(0.39) [ND(0.39)]	NA
3&4-Methylphenol	ND(0.90)	ND(0.78) [ND(0.78)]	NA
3,3'-Dichlorobenzidine	ND(0.90)	ND(0.78) [ND(0.78)]	NA
3,3'-Dimethoxybenzidine	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
3-Methylcholanthrene	ND(0.90)	ND(0.78) [ND(0.78)]	NA
3-Methylphenol	NA	NA	NA
3-Nitroaniline	ND(2.3)	ND(2.0) [ND(2.0)]	NA
3-Phenylenediamine	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
4-Aminobiphenyl	ND(0.90)	ND(0.78) [ND(0.78)]	NA
4-Bromophenyl-phenylether	ND(0.45)	ND(0.39) [ND(0.39)]	NA
4-Chloro-3-Methylphenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
4-Chloroaniline	ND(0.45)	ND(0.39) [ND(0.39)]	NA
4-Chlorobenzilate	ND(0.90)	ND(0.78) [ND(0.78)]	NA
4-Chlorophenyl-phenylether	ND(0.45)	ND(0.39) [ND(0.39)]	NA
4-Methylphenol	NA	NA	NA
4-Nitroaniline	ND(2.3)	ND(2.0) [ND(2.0)]	NA
4-Nitrophenol	ND(2.3)	ND(2.0) [ND(2.0)]	NA
4-Nitroquinoline-1-oxide	ND(0.90)	ND(0.78) [ND(0.78)]	NA
4-Phenylenediamine	ND(0.90)	ND(0.78) [ND(0.78)]	NA
5-Nitro-o-toluidine	ND(0.90)	ND(0.78) [ND(0.78)]	NA
7,12-Dimethylbenz(a)anthracene	ND(0.90)	ND(0.78) [ND(0.78)]	NA
a,a'-Dimethylphenethylamine	ND(0.90) J	ND(0.78) J [ND(0.78) J]	NA
Acenaphthene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Acenaphthylene	ND(0.45)	ND(0.39) [ND(0.39)]	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G3 RAA9-G3 0-1 01/05/05	RAA9-G3 RAA9-G3 1-6 01/05/05	RAA9-G3 RAA9-G3 4-6 01/05/05
Semivolatile Organics (continued)			
Acetophenone	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Aniline	ND(0.45) J	ND(0.39) J [ND(0.39) J]	NA
Anthracene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Aramite	ND(0.90)	ND(0.78) [ND(0.78)]	NA
Benzal chloride	NA	NA	NA
Benzidine	ND(0.90) J	ND(0.78) J [ND(0.78) J]	NA
Benzo(a)anthracene	0.092 J	ND(0.39) [ND(0.39)]	NA
Benzo(a)pyrene	0.097 J	ND(0.39) [ND(0.39)]	NA
Benzo(b)fluoranthene	0.074 J	ND(0.39) [ND(0.39)]	NA
Benzo(g,h,i)perylene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Benzo(k)fluoranthene	0.12 J	ND(0.39) [ND(0.39)]	NA
Benzoic Acid	NA	NA	NA
Benzotrichloride	NA	NA	NA
Benzyl Alcohol	ND(0.90)	ND(0.78) [ND(0.78)]	NA
Benzyl Chloride	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.45)	ND(0.39) [ND(0.39)]	NA
bis(2-Chloroethyl)ether	ND(0.45)	ND(0.39) [ND(0.39)]	NA
bis(2-Chloroisopropyl)ether	ND(0.45)	ND(0.39) [ND(0.39)]	NA
bis(2-Ethylhexyl)phthalate	ND(0.44)	ND(0.38) [ND(0.39)]	NA
Butylbenzylphthalate	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Chrysene	0.14 J	ND(0.39) [ND(0.39)]	NA
Cyclophosphamide	NA	NA	NA
Diallate	ND(0.90)	ND(0.78) [ND(0.78)]	NA
Diallate (cis isomer)	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Dibenzofuran	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Diethylphthalate	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Dimethoate	NA	NA	NA
Dimethylphthalate	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Di-n-Butylphthalate	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Di-n-Octylphthalate	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Diphenylamine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Ethyl Methacrylate	NA	NA	NA
Ethyl Methanesulfonate	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Fluoranthene	0.22 J	ND(0.39) [ND(0.39)]	NA
Fluorene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Hexachlorobenzene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Hexachlorobutadiene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Hexachlorocyclopentadiene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Hexachloroethane	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Hexachlorophene	ND(0.90) J	ND(0.78) J [ND(0.78) J]	NA
Hexachloropropene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Indeno(1,2,3-cd)pyrene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Isodrin	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Isophorone	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Isosafrole	ND(0.90) J	ND(0.78) J [ND(0.78) J]	NA
Methapyrilene	ND(0.90)	ND(0.78) [ND(0.78)]	NA
Methyl Methanesulfonate	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Naphthalene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Nitrobenzene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
N-Nitrosodiethylamine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
N-Nitrosodimethylamine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
N-Nitroso-di-n-butylamine	ND(0.90)	ND(0.78) [ND(0.78)]	NA
N-Nitroso-di-n-propylamine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
N-Nitrosodiphenylamine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
N-Nitrosomethylethylamine	ND(0.90)	ND(0.78) [ND(0.78)]	NA
N-Nitrosomorpholine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
N-Nitrosopiperidine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
N-Nitrosopyrrolidine	ND(0.90)	ND(0.78) [ND(0.78)]	NA
o,o,o-Triethylphosphorothioate	ND(0.45)	ND(0.39) [ND(0.39)]	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G3 RAA9-G3 0-1 01/05/05	RAA9-G3 RAA9-G3 1-6 01/05/05	RAA9-G3 RAA9-G3 4-6 01/05/05
Semivolatile Organics (continued)			
o-Toluidine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Paraldehyde	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.90)	ND(0.78) [ND(0.78)]	NA
Pentachlorobenzene	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Pentachloroethane	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Pentachloronitrobenzene	ND(0.90)	ND(0.78) [ND(0.78)]	NA
Pentachlorophenol	ND(2.3)	ND(2.0) [ND(2.0)]	NA
Phenacetin	ND(0.90)	ND(0.78) [ND(0.78)]	NA
Phenanthrene	0.12 J	ND(0.39) [ND(0.39)]	NA
Phenol	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Pronamide	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Pyrene	0.25 J	ND(0.39) [ND(0.39)]	NA
Pyridine	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Safrole	ND(0.45) J	ND(0.39) J [ND(0.39) J]	NA
Thionazin	ND(0.45)	ND(0.39) [ND(0.39)]	NA
Total Phenols	NA	NA	NA
Organochlorine Pesticides			
4,4'-DDD	NA	NA	NA
4,4'-DDE	NA	NA	NA
4,4'-DDT	NA	NA	NA
Aldrin	NA	NA	NA
Alpha-BHC	NA	NA	NA
Beta-BHC	NA	NA	NA
Delta-BHC	NA	NA	NA
Dieldrin	NA	NA	NA
Endosulfan I	NA	NA	NA
Endosulfan II	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA
Endrin	NA	NA	NA
Endrin Aldehyde	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA
Heptachlor	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA
Kepone	NA	NA	NA
Methoxychlor	NA	NA	NA
Technical Chlordane	NA	NA	NA
Toxaphene	NA	NA	NA
Organophosphate Pesticides			
Dimethoate	NA	NA	NA
Disulfoton	NA	NA	NA
Ethyl Parathion	NA	NA	NA
Methyl Parathion	NA	NA	NA
Phorate	NA	NA	NA
Sulfotep	NA	NA	NA
Herbicides			
2,4,5-T	NA	NA	NA
2,4,5-TP	NA	NA	NA
2,4-D	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G3 RAA9-G3 0-1 01/05/05	RAA9-G3 RAA9-G3 1-6 01/05/05	RAA9-G3 RAA9-G3 4-6 01/05/05
Furans				
2,3,7,8-TCDF		0.000022 Y	ND(0.00000050) Y [ND(0.00000048) Y]	NA
TCDFs (total)		0.00019	ND(0.00000050) [ND(0.00000048)]	NA
1,2,3,7,8-PeCDF		0.0000082	ND(0.00000080) [ND(0.00000086)]	NA
2,3,4,7,8-PeCDF		0.0000097	ND(0.00000077) [ND(0.00000084)]	NA
PeCDFs (total)		0.000095	ND(0.00000080) [ND(0.00000086)]	NA
1,2,3,4,7,8-HxCDF		0.0000056 J	ND(0.00000057) [ND(0.00000043)]	NA
1,2,3,6,7,8-HxCDF		0.0000044 J	ND(0.00000040) [ND(0.00000041)]	NA
1,2,3,7,8,9-HxCDF		ND(0.00000059)	ND(0.00000050) [ND(0.00000051)]	NA
2,3,4,6,7,8-HxCDF		0.0000046 J	ND(0.00000043) [ND(0.00000044)]	NA
HxCDFs (total)		0.000065	ND(0.00000057) [ND(0.00000051)]	NA
1,2,3,4,6,7,8-HpCDF		0.000019	ND(0.00000076) [ND(0.00000062)]	NA
1,2,3,4,7,8,9-HpCDF		ND(0.0000022)	ND(0.00000057) [ND(0.00000058)]	NA
HpCDFs (total)		0.000038	ND(0.00000076) [ND(0.00000062)]	NA
OCDF		ND(0.000032)	ND(0.0000045) [ND(0.0000019)]	NA
Dioxins				
2,3,7,8-TCDD		ND(0.00000070)	ND(0.00000065) [ND(0.00000076)]	NA
TCDDs (total)		0.0000037	ND(0.00000065) [ND(0.00000076)]	NA
1,2,3,7,8-PeCDD		ND(0.0000013)	ND(0.0000013) [ND(0.0000013)]	NA
PeCDDs (total)		ND(0.0000030)	ND(0.0000023) [ND(0.0000013)]	NA
1,2,3,4,7,8-HxCDD		ND(0.00000085)	ND(0.00000070) [ND(0.00000074)]	NA
1,2,3,6,7,8-HxCDD		ND(0.0000014)	ND(0.00000063) [ND(0.00000067)]	NA
1,2,3,7,8,9-HxCDD		ND(0.0000018)	ND(0.00000064) [ND(0.00000069)]	NA
HxCDDs (total)		0.0000095	ND(0.00000073) [ND(0.00000078)]	NA
1,2,3,4,6,7,8-HpCDD		0.000029	ND(0.00000097) [ND(0.00000087)]	NA
HpCDDs (total)		0.000064	ND(0.00000097) [ND(0.00000087)]	NA
OCDD		0.00023	ND(0.0000043) [ND(0.0000036)]	NA
Total TEQs (WHO TEFs)		0.000011	0.0000014 [0.0000015]	NA
Inorganics				
Aluminum		NA	NA	NA
Antimony		ND(6.00) J	ND(6.00) J [0.840 J]	NA
Arsenic		6.90	3.50 [4.90]	NA
Barium		40.0	20.0 B [29.0]	NA
Beryllium		0.280 B	0.300 B [0.330 B]	NA
Cadmium		1.10	0.870 [1.10]	NA
Calcium		NA	NA	NA
Chromium		12.0	9.70 [11.0]	NA
Cobalt		7.40	8.60 [7.90]	NA
Copper		25.0	12.0 [15.0]	NA
Iron		NA	NA	NA
Lead		84.0 J	11.0 J [24.0 J]	NA
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		1.10	0.150 [0.190]	NA
Nickel		14.0	15.0 [16.0]	NA
Potassium		NA	NA	NA
Selenium		ND(1.00)	ND(1.00) [0.770 B]	NA
Silver		33.0	9.00 [12.0]	NA
Sodium		NA	NA	NA
Thallium		3.10 J	4.70 [5.70]	NA
Tin		11.0	ND(10.0) [3.00 B]	NA
Vanadium		12.0	9.70 [12.0]	NA
Zinc		200 J	120 J [190 J]	NA
Cyanide		1.00 J	0.0600 J [0.0880 J]	NA
Sulfide		13.0	11.0 [5.60 B]	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G4 RAA9-G4 0-1 01/05/05	RAA9-G4 RAA9-G4 6-15 01/05/05	RAA9-G4 RAA9-G4 10-12 01/05/05	RAA9-G5 RAA9-G5 0-1 10/22/04	RAA9-G5 RAA9-G5 1-6 10/22/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0058) J	NA	ND(0.0058)	ND(0.0058)	NA
1,1,2,2-Tetrachloroethane	ND(0.0058) J	NA	ND(0.0058)	ND(0.0058)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
1,1-Dichloroethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
1,1-Dichloroethene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
1,2,3-Trichloropropane	ND(0.0058)	NA	ND(0.0058)	0.022	NA
1,2-Dibromo-3-chloropropane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
1,2-Dibromoethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
1,2-Dichloroethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
1,4-Dioxane	ND(0.12) J	NA	ND(0.12) J	ND(0.12)	NA
2-Butanone	ND(0.012)	NA	ND(0.012)	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
2-Chloroethylvinylether	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
2-Hexanone	ND(0.012)	NA	ND(0.012)	ND(0.012)	NA
3-Chloropropene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	ND(0.012)	NA
Acetone	0.17	NA	ND(0.023)	ND(0.023)	NA
Acetonitrile	ND(0.12) J	NA	ND(0.12) J	ND(0.12)	NA
Acrolein	ND(0.12) J	NA	ND(0.12) J	ND(0.12) J	NA
Acrylonitrile	ND(0.0058)	NA	ND(0.0058) J	ND(0.0058)	NA
Benzene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Bromodichloromethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Bromoform	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Bromomethane	ND(0.0058) J	NA	ND(0.0058) J	ND(0.0058)	NA
Carbon Disulfide	ND(0.0058)	NA	ND(0.0058) J	ND(0.0058)	NA
Carbon Tetrachloride	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Chlorobenzene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Chloroethane	ND(0.0058) J	NA	ND(0.0058)	ND(0.0058)	NA
Chloroform	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Chloromethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
cis-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Dibromomethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Dichlorodifluoromethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Ethyl Methacrylate	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Ethylbenzene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Iodomethane	ND(0.0058)	NA	ND(0.0058) J	ND(0.0058)	NA
Isobutanol	ND(0.12)	NA	ND(0.12)	ND(0.12) J	NA
Methacrylonitrile	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Methyl Methacrylate	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Methylene Chloride	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Propionitrile	ND(0.012) J	NA	ND(0.012) J	ND(0.012) J	NA
Styrene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Tetrachloroethene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Toluene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
trans-1,2-Dichloroethene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
trans-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
trans-1,4-Dichloro-2-butene	ND(0.0058)	NA	ND(0.0058) J	ND(0.0058)	NA
Trichloroethene	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Trichlorofluoromethane	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Vinyl Acetate	ND(0.0058) J	NA	ND(0.0058)	ND(0.0058) J	NA
Vinyl Chloride	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA
Xylenes (total)	ND(0.0058)	NA	ND(0.0058)	ND(0.0058)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G4 RAA9-G4 0-1 01/05/05	RAA9-G4 RAA9-G4 6-15 01/05/05	RAA9-G4 RAA9-G4 10-12 01/05/05	RAA9-G5 RAA9-G5 0-1 10/22/04	RAA9-G5 RAA9-G5 1-6 10/22/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
1,2-Dichlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
1,3-Dichlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
1,3-Dinitrobenzene	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
1,4-Dichlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.78)	ND(0.75)	NA	ND(0.78) J	ND(0.74) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2,4-Dichlorophenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2,4-Dimethylphenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2,4-Dinitrophenol	ND(2.0)	ND(1.9)	NA	ND(2.0)	ND(1.9)
2,4-Dinitrotoluene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2,6-Dichlorophenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2,6-Dinitrotoluene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2-Acetylaminofluorene	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
2-Chloronaphthalene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2-Chlorophenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2-Methylnaphthalene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2-Methylphenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
2-Naphthylamine	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
2-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(2.0)	ND(1.9)
2-Nitrophenol	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
3&4-Methylphenol	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.78)	ND(0.75)	NA	ND(0.78) J	ND(0.74) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
3-Methylcholanthrene	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(2.0)	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
4-Aminobiphenyl	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
4-Chloroaniline	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
4-Chlorobenzilate	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(2.0)	ND(1.9)
4-Nitrophenol	ND(2.0)	ND(1.9)	NA	ND(2.0) J	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.78)	ND(0.75)	NA	ND(0.78) J	ND(0.74) J
4-Phenylenediamine	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
5-Nitro-o-toluidine	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.78) J	ND(0.75) J	NA	ND(0.78)	ND(0.74)
Acenaphthene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Acenaphthylene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)

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SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G4 RAA9-G4 0-1 01/05/05	RAA9-G4 RAA9-G4 6-15 01/05/05	RAA9-G4 RAA9-G4 10-12 01/05/05	RAA9-G5 RAA9-G5 0-1 10/22/04	RAA9-G5 RAA9-G5 1-6 10/22/04
Semivolatile Organics (continued)					
Acetophenone	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Aniline	ND(0.39) J	ND(0.37) J	NA	ND(0.39)	ND(0.37)
Anthracene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Aramite	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.78) J	ND(0.75) J	NA	ND(0.78)	ND(0.74)
Benzo(a)anthracene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Benzo(a)pyrene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Benzo(b)fluoranthene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Benzo(g,h,i)perylene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Benzo(k)fluoranthene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.37)	NA	ND(0.39) J	ND(0.37) J
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.37)	NA	ND(0.39)	ND(0.36)
Butylbenzylphthalate	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Chrysene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Dibenzofuran	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Diethylphthalate	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Di-n-Butylphthalate	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Di-n-Octylphthalate	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Diphenylamine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Fluoranthene	0.053 J	ND(0.37)	NA	ND(0.39)	ND(0.37)
Fluorene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Hexachlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Hexachlorobutadiene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Hexachloroethane	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Hexachlorophene	ND(0.78) J	ND(0.75) J	NA	ND(0.78)	ND(0.74)
Hexachloropropene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Isodrin	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Isophorone	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Isosafrole	ND(0.78) J	ND(0.75) J	NA	ND(0.78)	ND(0.74)
Methapyrilene	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
Methyl Methanesulfonate	ND(0.39)	ND(0.37)	NA	ND(0.39) J	ND(0.37) J
Naphthalene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Nitrobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
N-Nitrosodiethylamine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
N-Nitrosodimethylamine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
N-Nitrosomorpholine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
N-Nitrosopiperidine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G4 RAA9-G4 0-1 01/05/05	RAA9-G4 RAA9-G4 6-15 01/05/05	RAA9-G4 RAA9-G4 10-12 01/05/05	RAA9-G5 RAA9-G5 0-1 10/22/04	RAA9-G5 RAA9-G5 1-6 10/22/04
Semivolatile Organics (continued)					
o-Toluidine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
Pentachlorobenzene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Pentachloroethane	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Pentachloronitrobenzene	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
Pentachlorophenol	ND(2.0)	ND(1.9)	NA	ND(2.0)	ND(1.9)
Phenacetin	ND(0.78)	ND(0.75)	NA	ND(0.78)	ND(0.74)
Phenanthrene	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Phenol	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Pronamide	ND(0.39)	ND(0.37)	NA	ND(0.39) J	ND(0.37) J
Pyrene	0.057 J	ND(0.37)	NA	ND(0.39)	ND(0.37)
Pyridine	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Safrole	ND(0.39) J	ND(0.37) J	NA	ND(0.39) J	ND(0.37) J
Thionazin	ND(0.39)	ND(0.37)	NA	ND(0.39)	ND(0.37)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G4 RAA9-G4 0-1 01/05/05	RAA9-G4 RAA9-G4 6-15 01/05/05	RAA9-G4 RAA9-G4 10-12 01/05/05	RAA9-G5 RAA9-G5 0-1 10/22/04	RAA9-G5 RAA9-G5 1-6 10/22/04
Furans					
2,3,7,8-TCDF	0.000075 Y	ND(0.000010)	NA	0.000023 Y	ND(0.0000025)
TCDFs (total)	0.000078	ND(0.000010)	NA	0.000077	ND(0.0000025)
1,2,3,7,8-PeCDF	0.000032 J	ND(0.000010)	NA	ND(0.0000077)	ND(0.0000041)
2,3,4,7,8-PeCDF	ND(0.0000026)	ND(0.0000099)	NA	ND(0.000010)	ND(0.0000039)
PeCDFs (total)	0.000026	ND(0.000010)	NA	0.000080	ND(0.0000041)
1,2,3,4,7,8-HxCDF	ND(0.000029)	ND(0.000018)	NA	ND(0.000013)	ND(0.0000043)
1,2,3,6,7,8-HxCDF	ND(0.000016)	ND(0.000017)	NA	ND(0.000013)	ND(0.0000041)
1,2,3,7,8,9-HxCDF	ND(0.000012)	ND(0.000021)	NA	ND(0.0000072)	ND(0.0000051)
2,3,4,6,7,8-HxCDF	ND(0.000021)	ND(0.000018)	NA	ND(0.000012)	ND(0.0000045)
HxCDFs (total)	0.000015	ND(0.000082)	NA	0.000095	ND(0.0000051)
1,2,3,4,6,7,8-HpCDF	0.000041 J	0.000010	NA	0.000035 J	ND(0.0000032)
1,2,3,4,7,8,9-HpCDF	ND(0.000014)	ND(0.000017)	NA	ND(0.0000048)	ND(0.0000038)
HpCDFs (total)	0.000074	0.000010	NA	0.000067	ND(0.0000038)
OCDF	ND(0.000042)	ND(0.000012)	NA	ND(0.000036)	ND(0.0000081)
Dioxins					
2,3,7,8-TCDD	ND(0.0000079)	ND(0.0000091)	NA	ND(0.0000042)	ND(0.0000027)
TCDDs (total)	ND(0.0000079)	ND(0.0000091)	NA	ND(0.0000044)	ND(0.0000027)
1,2,3,7,8-PeCDD	ND(0.0000017)	ND(0.0000019)	NA	ND(0.0000097)	ND(0.0000059)
PeCDDs (total)	ND(0.000017)	ND(0.000019)	NA	ND(0.000014)	ND(0.0000059)
1,2,3,4,7,8-HxCDD	ND(0.000013)	ND(0.000021)	NA	ND(0.0000073)	ND(0.0000060)
1,2,3,6,7,8-HxCDD	ND(0.000011)	ND(0.000019)	NA	ND(0.0000078)	ND(0.0000055)
1,2,3,7,8,9-HxCDD	ND(0.000012)	ND(0.000019)	NA	ND(0.000013)	ND(0.0000056)
HxCDDs (total)	ND(0.000014)	ND(0.000021)	NA	ND(0.000025)	ND(0.0000060)
1,2,3,4,6,7,8-HpCDD	0.000054 J	ND(0.000014)	NA	0.000093	ND(0.0000054)
HpCDDs (total)	0.000011	ND(0.000014)	NA	0.000019	ND(0.0000054)
OCDD	0.000031	ND(0.000025)	NA	0.000045	ND(0.0000020)
Total TEQs (WHO TEFs)	0.000035	0.000025	NA	0.000017	0.0000073
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(6.00) J	1.30 J	NA	ND(6.00)	ND(6.00)
Arsenic	6.70	4.80	NA	5.30	5.50
Barium	37.0	36.0	NA	13.0 B	22.0
Beryllium	0.260 B	0.260 B	NA	0.250 B	0.320 B
Cadmium	0.990	0.920	NA	0.200 B	0.200 B
Calcium	NA	NA	NA	NA	NA
Chromium	9.00	9.50	NA	5.00	6.70
Cobalt	11.0	9.40	NA	5.90	7.90
Copper	22.0	17.0	NA	20.0	17.0
Iron	NA	NA	NA	NA	NA
Lead	26.0 J	7.60 J	NA	31.0	5.80
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	0.0380 B	ND(0.110)	NA	ND(0.120)	ND(0.110)
Nickel	19.0	17.0	NA	11.0	14.0
Potassium	NA	NA	NA	NA	NA
Selenium	ND(1.00)	0.540 B	NA	0.760 J	ND(1.00) J
Silver	ND(1.00) J	ND(1.00) J	NA	ND(1.00)	0.180 B
Sodium	NA	NA	NA	NA	NA
Thallium	5.40	6.00	NA	ND(1.20)	ND(1.10)
Tin	ND(10.0)	ND(10.0)	NA	ND(10.0)	ND(10.0)
Vanadium	11.0	8.30	NA	5.80	6.20
Zinc	68.0 J	55.0 J	NA	39.0	38.0
Cyanide	0.170 J	ND(0.560) J	NA	ND(1.20)	0.230 B
Sulfide	5.60 B	5.40 B	NA	1200	11.0

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G5 RAA9-G5 3-4 10/22/04	RAA9-H2 RAA9-H2 0-1 01/05/05	RAA9-H2 RAA9-H2 6-15 01/05/05	RAA9-H2 RAA9-H2 8-10 01/05/05	RAA9-H4 RAA9-H4 0-1 10/20/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0055)	0.15	NA	ND(0.0060)	ND(0.0055)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
1,1-Dichloroethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
1,1-Dichloroethene	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
1,2-Dibromoethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
1,2-Dichloroethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
1,4-Dioxane	ND(0.11)	ND(0.14) J	NA	ND(0.12) J	ND(0.11)
2-Butanone	ND(0.011)	ND(0.14)	NA	ND(0.012)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
2-Chloroethylvinylether	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
2-Hexanone	ND(0.011)	ND(0.14)	NA	ND(0.012)	ND(0.011)
3-Chloropropene	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
4-Methyl-2-pentanone	ND(0.011)	ND(0.14)	NA	ND(0.012)	ND(0.011)
Acetone	ND(0.022)	ND(0.14)	NA	ND(0.024)	ND(0.022)
Acetonitrile	ND(0.11)	ND(0.14) J	NA	ND(0.12) J	ND(0.11)
Acrolein	ND(0.11) J	ND(0.14) J	NA	ND(0.12) J	ND(0.11) J
Acrylonitrile	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Benzene	ND(0.0055)	0.068 J	NA	ND(0.0060)	ND(0.0055)
Bromodichloromethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Bromoform	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Bromomethane	ND(0.0055)	ND(0.14) J	NA	ND(0.0060) J	ND(0.0055)
Carbon Disulfide	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Carbon Tetrachloride	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Chlorobenzene	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Chloroethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Chloroform	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Chloromethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Dibromomethane	ND(0.0055)	ND(0.14) J	NA	ND(0.0060)	ND(0.0055)
Dichlorodifluoromethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055) J
Ethyl Methacrylate	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Ethylbenzene	ND(0.0055)	0.056 J	NA	ND(0.0060)	ND(0.0055)
Iodomethane	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Isobutanol	ND(0.11) J	ND(0.14) J	NA	ND(0.12)	ND(0.11) J
Methacrylonitrile	ND(0.0055)	ND(0.14)	NA	ND(0.0060) J	ND(0.0055)
Methyl Methacrylate	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Methylene Chloride	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Propionitrile	ND(0.011)	ND(0.14) J	NA	ND(0.012) J	ND(0.011)
Styrene	ND(0.0055)	0.38	NA	ND(0.0060)	ND(0.0055)
Tetrachloroethene	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Toluene	ND(0.0055)	0.15	NA	ND(0.0060)	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.14)	NA	ND(0.0060) J	ND(0.0055)
Trichloroethene	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Trichlorofluoromethane	ND(0.0055)	ND(0.14) J	NA	ND(0.0060)	ND(0.0055)
Vinyl Acetate	ND(0.0055)	ND(0.14)	NA	ND(0.0060) J	ND(0.0055) J
Vinyl Chloride	ND(0.0055)	ND(0.14)	NA	ND(0.0060)	ND(0.0055)
Xylenes (total)	ND(0.0055)	0.48	NA	ND(0.0060)	ND(0.0055)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G5 RAA9-G5 3-4 10/22/04	RAA9-H2 RAA9-H2 0-1 01/05/05	RAA9-H2 RAA9-H2 6-15 01/05/05	RAA9-H2 RAA9-H2 8-10 01/05/05	RAA9-H4 RAA9-H4 0-1 10/20/04
Semivolatiles Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
1,2-Dichlorobenzene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
1,2-Diphenylhydrazine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37) J
1,3-Dichlorobenzene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
1,3-Dinitrobenzene	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
1,4-Dichlorobenzene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2,4,5-Trichlorophenol	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2,4,6-Trichlorophenol	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2,4-Dichlorophenol	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2,4-Dimethylphenol	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2,4-Dinitrophenol	NA	ND(19) J	ND(2.0)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2,6-Dichlorophenol	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2,6-Dinitrotoluene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2-Acetylaminofluorene	NA	ND(3.8) J	ND(0.78)	NA	ND(0.74)
2-Chloronaphthalene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2-Chlorophenol	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2-Methylnaphthalene	NA	17	ND(0.39)	NA	ND(0.37)
2-Methylphenol	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
2-Naphthylamine	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
2-Nitroaniline	NA	ND(19)	ND(2.0)	NA	ND(1.9)
2-Nitrophenol	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
3&4-Methylphenol	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
3,3'-Dichlorobenzidine	NA	ND(7.6)	ND(0.78)	NA	ND(0.74) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
3-Methylcholanthrene	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(19)	ND(2.0)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(3.8) J	ND(0.39)	NA	ND(0.37)
4-Aminobiphenyl	NA	ND(3.8)	ND(0.78)	NA	ND(0.74) J
4-Bromophenyl-phenylether	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
4-Chloro-3-Methylphenol	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
4-Chloroaniline	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
4-Chlorobenzilate	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
4-Chlorophenyl-phenylether	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(3.8)	ND(2.0)	NA	ND(1.9)
4-Nitrophenol	NA	ND(19)	ND(2.0)	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(3.8)	ND(0.78)	NA	ND(0.74) J
4-Phenylenediamine	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
5-Nitro-o-toluidine	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	NA	ND(3.8) J	ND(0.78) J	NA	ND(0.74) J
Acenaphthene	NA	9.1	ND(0.39)	NA	ND(0.37)
Acenaphthylene	NA	36	ND(0.39)	NA	ND(0.37)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G5 RAA9-G5 3-4 10/22/04	RAA9-H2 RAA9-H2 0-1 01/05/05	RAA9-H2 RAA9-H2 6-15 01/05/05	RAA9-H2 RAA9-H2 8-10 01/05/05	RAA9-H4 RAA9-H4 0-1 10/20/04
Semivolatile Organics (continued)					
Acetophenone	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Aniline	NA	ND(3.8) J	ND(0.39) J	NA	ND(0.37)
Anthracene	NA	36	ND(0.39)	NA	ND(0.37)
Aramite	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(7.6) J	ND(0.78) J	NA	ND(0.74) J
Benzo(a)anthracene	NA	70	ND(0.39)	NA	ND(0.37)
Benzo(a)pyrene	NA	54	ND(0.39)	NA	ND(0.37)
Benzo(b)fluoranthene	NA	37	ND(0.39)	NA	ND(0.37)
Benzo(g,h,i)perylene	NA	27	ND(0.39)	NA	ND(0.37)
Benzo(k)fluoranthene	NA	49	ND(0.39)	NA	ND(0.37)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(7.6)	ND(0.78)	NA	ND(0.74)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
bis(2-Chloroethyl)ether	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	NA	ND(3.8)	ND(0.39)	NA	ND(0.37) J
bis(2-Ethylhexyl)phthalate	NA	ND(1.9)	ND(0.38)	NA	ND(0.36)
Butylbenzylphthalate	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Chrysene	NA	72	ND(0.39)	NA	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	7.1	ND(0.39)	NA	ND(0.37)
Dibenzofuran	NA	10	ND(0.39)	NA	ND(0.37)
Diethylphthalate	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Di-n-Butylphthalate	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Di-n-Octylphthalate	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Diphenylamine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Fluoranthene	NA	180	0.041 J	NA	ND(0.37)
Fluorene	NA	34	ND(0.39)	NA	ND(0.37)
Hexachlorobenzene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Hexachlorobutadiene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Hexachlorocyclopentadiene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Hexachloroethane	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Hexachlorophene	NA	ND(7.6) J	ND(0.78) J	NA	ND(0.74)
Hexachloropropene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	24	ND(0.39)	NA	ND(0.37)
Isodrin	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Isophorone	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Isosafrole	NA	ND(3.8) J	ND(0.78) J	NA	ND(0.74)
Methapyrilene	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
Methyl Methanesulfonate	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Naphthalene	NA	12	ND(0.39)	NA	ND(0.37)
Nitrobenzene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
N-Nitrosodiethylamine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
N-Nitrosodimethylamine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
N-Nitrosodiphenylamine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
N-Nitrosomethylethylamine	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
N-Nitrosomorpholine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
N-Nitrosopiperidine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
N-Nitrosopyrrolidine	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G5 RAA9-G5 3-4 10/22/04	RAA9-H2 RAA9-H2 0-1 01/05/05	RAA9-H2 RAA9-H2 6-15 01/05/05	RAA9-H2 RAA9-H2 8-10 01/05/05	RAA9-H4 RAA9-H4 0-1 10/20/04
Semivolatile Organics (continued)					
o-Toluidine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
Pentachlorobenzene	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Pentachloroethane	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Pentachloronitrobenzene	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
Pentachlorophenol	NA	ND(19)	ND(2.0)	NA	ND(1.9)
Phenacetin	NA	ND(3.8)	ND(0.78)	NA	ND(0.74)
Phenanthrene	NA	180	ND(0.39)	NA	ND(0.37)
Phenol	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Pronamide	NA	ND(3.8)	ND(0.39)	NA	ND(0.37) J
Pyrene	NA	190	0.054 J	NA	ND(0.37)
Pyridine	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Safrole	NA	ND(3.8) J	ND(0.39) J	NA	ND(0.37)
Thionazin	NA	ND(3.8)	ND(0.39)	NA	ND(0.37)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G5 RAA9-G5 3-4 10/22/04	RAA9-H2 RAA9-H2 0-1 01/05/05	RAA9-H2 RAA9-H2 6-15 01/05/05	RAA9-H2 RAA9-H2 8-10 01/05/05	RAA9-H4 RAA9-H4 0-1 10/20/04
Furans					
2,3,7,8-TCDF	NA	0.0000076 Y	ND(0.0000073)	NA	ND(0.0000061) X
TCDFs (total)	NA	0.000024	ND(0.0000073)	NA	0.0000090 J
1,2,3,7,8-PeCDF	NA	ND(0.0000031)	ND(0.0000011)	NA	ND(0.0000054)
2,3,4,7,8-PeCDF	NA	ND(0.0000030)	ND(0.0000011)	NA	ND(0.0000054)
PeCDFs (total)	NA	0.000028	ND(0.0000011)	NA	0.0000042 J
1,2,3,4,7,8-HxCDF	NA	ND(0.0000023)	ND(0.0000012)	NA	ND(0.0000060)
1,2,3,6,7,8-HxCDF	NA	ND(0.0000013)	ND(0.0000011)	NA	ND(0.0000054)
1,2,3,7,8,9-HxCDF	NA	ND(0.0000010)	ND(0.0000014)	NA	ND(0.0000069)
2,3,4,6,7,8-HxCDF	NA	ND(0.0000010)	ND(0.0000012)	NA	0.0000075 J
HxCDFs (total)	NA	0.000017	ND(0.0000014)	NA	0.0000070
1,2,3,4,6,7,8-HpCDF	NA	0.0000035 J	ND(0.0000011)	NA	0.0000016 J
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000010)	ND(0.0000013)	NA	ND(0.0000054)
HpCDFs (total)	NA	0.0000072	ND(0.0000013)	NA	0.0000016 J
OCDF	NA	ND(0.0000047)	ND(0.0000019)	NA	0.0000014 J
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000029)	ND(0.0000010)	NA	ND(0.0000028)
TCDDs (total)	NA	ND(0.0000029)	ND(0.0000010)	NA	ND(0.0000054)
1,2,3,7,8-PeCDD	NA	ND(0.0000021)	ND(0.0000019)	NA	ND(0.0000054)
PeCDDs (total)	NA	ND(0.0000021)	ND(0.0000019)	NA	ND(0.0000086)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000014)	ND(0.0000019)	NA	ND(0.0000088)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000013)	ND(0.0000017)	NA	ND(0.0000078)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000013)	ND(0.0000017)	NA	ND(0.0000084)
HxCDDs (total)	NA	ND(0.0000025)	ND(0.0000019)	NA	ND(0.0000010)
1,2,3,4,6,7,8-HpCDD	NA	0.000011	ND(0.0000018)	NA	0.0000025 J
HpCDDs (total)	NA	0.000024	ND(0.0000018)	NA	0.0000051 J
OCDD	NA	0.000043	ND(0.0000027)	NA	0.000015
Total TEQs (WHO TEFs)	NA	0.0000047	0.0000023	NA	0.0000093
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	NA	1.10 J	ND(6.00) J	NA	ND(6.00)
Arsenic	NA	7.10	4.60	NA	6.80
Barium	NA	77.0	25.0	NA	36.0
Beryllium	NA	0.540	0.340 B	NA	0.360 B
Cadmium	NA	1.60	1.00	NA	0.300 B
Calcium	NA	NA	NA	NA	NA
Chromium	NA	8.50	17.0	NA	8.10
Cobalt	NA	10.0	8.60	NA	11.0
Copper	NA	18.0	24.0	NA	20.0
Iron	NA	NA	NA	NA	NA
Lead	NA	16.0 J	9.10 J	NA	12.0
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	NA	0.0180 B	ND(0.120)	NA	ND(0.110)
Nickel	NA	16.0	16.0	NA	18.0
Potassium	NA	NA	NA	NA	NA
Selenium	NA	0.700 B	ND(1.00)	NA	1.30 J
Silver	NA	0.270 J	ND(1.00) J	NA	ND(1.00)
Sodium	NA	NA	NA	NA	NA
Thallium	NA	6.30	5.30	NA	1.50
Tin	NA	ND(10.0)	ND(10.0)	NA	ND(10.0)
Vanadium	NA	12.0	7.10	NA	9.70
Zinc	NA	54.0 J	47.0 J	NA	70.0
Cyanide	NA	0.0680 J	ND(0.230) J	NA	ND(1.10)
Sulfide	NA	5.50 B	ND(5.80)	NA	140

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H5 RAA9-H5 0-1 01/05/05	RAA9-H5 RAA9-H5 6-8 01/05/05	RAA9-H5 RAA9-H5 6-15 01/05/05	RAA9-H6 RAA9-H6 1-6 01/14/05	RAA9-H6 RAA9-H6 4-6 01/14/05
Volatiles Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,1,2,2-Tetrachloroethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,1-Dichloroethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,1-Dichloroethene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,2,3-Trichloropropane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,2-Dibromo-3-chloropropane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,2-Dibromoethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,2-Dichloroethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	NA	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.011)	NA	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
2-Chloroethylvinylether	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
2-Hexanone	ND(0.011)	ND(0.011)	NA	NA	ND(0.011)
3-Chloropropene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	NA	NA	ND(0.011)
Acetone	ND(0.023)	ND(0.022)	NA	NA	ND(0.023)
Acetonitrile	ND(0.11) J	ND(0.11) J	NA	NA	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.11) J	NA	NA	ND(0.11) J
Acrylonitrile	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Benzene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Bromodichloromethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Bromoform	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Bromomethane	ND(0.0057) J	ND(0.0056) J	NA	NA	ND(0.0057) J
Carbon Disulfide	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Carbon Tetrachloride	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Chlorobenzene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Chloroethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Chloroform	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Chloromethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
cis-1,3-Dichloropropene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Dibromomethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Dichlorodifluoromethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Ethyl Methacrylate	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Ethylbenzene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Iodomethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Isobutanol	ND(0.11)	ND(0.11)	NA	NA	ND(0.11) J
Methacrylonitrile	ND(0.0057) J	ND(0.0056) J	NA	NA	ND(0.0057)
Methyl Methacrylate	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Methylene Chloride	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Propionitrile	ND(0.011) J	ND(0.011) J	NA	NA	ND(0.011) J
Styrene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Tetrachloroethene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Toluene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
trans-1,4-Dichloro-2-butene	ND(0.0057) J	ND(0.0056) J	NA	NA	ND(0.0057) J
Trichloroethene	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Trichlorofluoromethane	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Vinyl Acetate	ND(0.0057) J	ND(0.0056) J	NA	NA	ND(0.0057) J
Vinyl Chloride	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)
Xylenes (total)	ND(0.0057)	ND(0.0056)	NA	NA	ND(0.0057)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H5 RAA9-H5 0-1 01/05/05	RAA9-H5 RAA9-H5 6-8 01/05/05	RAA9-H5 RAA9-H5 6-15 01/05/05	RAA9-H6 RAA9-H6 1-6 01/14/05	RAA9-H6 RAA9-H6 4-6 01/14/05
Semivolatiles Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
1,2-Diphenylhydrazine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	NA	ND(0.38)	ND(0.39) J	NA
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
1,3-Dinitrobenzene	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2,4,5-Trichlorophenol	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2,4,6-Trichlorophenol	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2,4-Dichlorophenol	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2,4-Dimethylphenol	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9) J	ND(2.0) J	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2,6-Dichlorophenol	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.76) J	ND(0.78)	NA
2-Chloronaphthalene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2-Chlorophenol	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2-Methylphenol	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
2-Naphthylamine	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
2-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(2.0)	NA
2-Nitrophenol	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
3&4-Methylphenol	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
3,3'-Dichlorobenzidine	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
3-Methylcholanthrene	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(2.0)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	NA	ND(0.38) J	ND(0.39) J	NA
4-Aminobiphenyl	ND(0.76)	NA	ND(0.76)	ND(0.78) J	NA
4-Bromophenyl-phenylether	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
4-Chloro-3-Methylphenol	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
4-Chloroaniline	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
4-Chlorobenzilate	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	NA	ND(1.9)	ND(2.0)	NA
4-Nitrophenol	ND(1.9)	NA	ND(1.9)	ND(2.0)	NA
4-Nitroquinoline-1-oxide	ND(0.76)	NA	ND(0.76)	ND(0.78) J	NA
4-Phenylenediamine	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
a,a'-Dimethylphenethylamine	ND(0.76) J	NA	ND(0.76) J	ND(0.78) J	NA
Acenaphthene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H5 RAA9-H5 0-1 01/05/05	RAA9-H5 RAA9-H5 6-8 01/05/05	RAA9-H5 RAA9-H5 6-15 01/05/05	RAA9-H6 RAA9-H6 1-6 01/14/05	RAA9-H6 RAA9-H6 4-6 01/14/05
Semivolatiles Organics (continued)					
Acetophenone	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Aniline	ND(0.38) J	NA	ND(0.38) J	ND(0.39) J	NA
Anthracene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Aramite	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benidine	ND(0.76) J	NA	ND(0.76) J	ND(0.78) J	NA
Benzo(a)anthracene	0.045 J	NA	ND(0.38)	ND(0.39)	NA
Benzo(a)pyrene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Benzo(k)fluoranthene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
bis(2-Chloroethyl)ether	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.37)	ND(0.38)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Chrysene	0.064 J	NA	ND(0.38)	ND(0.39)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Diethylphthalate	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Diphenylamine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Fluoranthene	0.11 J	NA	ND(0.38)	ND(0.39)	NA
Fluorene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Hexachlorocyclopentadiene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Hexachloroethane	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Hexachlorophene	ND(0.76) J	NA	ND(0.76) J	ND(0.78) J	NA
Hexachloropropene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Isodrin	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Isophorone	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Isosafrole	ND(0.76) J	NA	ND(0.76) J	ND(0.78) J	NA
Methapyrilene	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
Methyl Methanesulfonate	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Naphthalene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Nitrobenzene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
N-Nitrosodiethylamine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
N-Nitrosodimethylamine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
N-Nitroso-di-n-butylamine	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
N-Nitrosodiphenylamine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
N-Nitrosomethylethylamine	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
N-Nitrosomorpholine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
N-Nitrosopiperidine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
N-Nitrosopyrrolidine	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H5 RAA9-H5 0-1 01/05/05	RAA9-H5 RAA9-H5 6-8 01/05/05	RAA9-H5 RAA9-H5 6-15 01/05/05	RAA9-H6 RAA9-H6 1-6 01/14/05	RAA9-H6 RAA9-H6 4-6 01/14/05
Semivolatile Organics (continued)					
o-Toluidine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Pentachloroethane	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Pentachloronitrobenzene	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
Pentachlorophenol	ND(1.9)	NA	ND(1.9)	ND(2.0)	NA
Phenacetin	ND(0.76)	NA	ND(0.76)	ND(0.78)	NA
Phenanthrene	0.095 J	NA	ND(0.38)	ND(0.39)	NA
Phenol	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Pronamide	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Pyrene	0.12 J	NA	ND(0.38)	ND(0.39)	NA
Pyridine	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Safrole	ND(0.38) J	NA	ND(0.38) J	ND(0.39) J	NA
Thionazin	ND(0.38)	NA	ND(0.38)	ND(0.39)	NA
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H5 RAA9-H5 0-1 01/05/05	RAA9-H5 RAA9-H5 6-8 01/05/05	RAA9-H5 RAA9-H5 6-15 01/05/05	RAA9-H6 RAA9-H6 1-6 01/14/05	RAA9-H6 RAA9-H6 4-6 01/14/05
Furans					
2,3,7,8-TCDF	0.000011 Y	NA	ND(0.0000036)	0.000032 Y	NA
TCDFs (total)	0.000062	NA	ND(0.0000036)	0.000022	NA
1,2,3,7,8-PeCDF	ND(0.0000056)	NA	ND(0.0000036)	ND(0.000020)	NA
2,3,4,7,8-PeCDF	ND(0.0000069)	NA	ND(0.0000036)	ND(0.000025)	NA
PeCDFs (total)	0.000010	NA	ND(0.0000044)	0.000016	NA
1,2,3,4,7,8-HxCDF	ND(0.0000094)	NA	ND(0.0000078)	0.000077	NA
1,2,3,6,7,8-HxCDF	ND(0.0000089)	NA	ND(0.0000074)	0.000050 J	NA
1,2,3,7,8,9-HxCDF	ND(0.0000010)	NA	ND(0.0000087)	ND(0.0000055)	NA
2,3,4,6,7,8-HxCDF	ND(0.0000097)	NA	ND(0.0000081)	0.000054 J	NA
HxCDFs (total)	0.000012	NA	ND(0.0000087)	0.00013	NA
1,2,3,4,6,7,8-HpCDF	0.000036 J	NA	ND(0.0000036)	0.000016	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000033)	NA	ND(0.0000041)	0.000035 J	NA
HpCDFs (total)	0.000066	NA	ND(0.0000041)	0.000042	NA
OCDF	ND(0.0000030)	NA	ND(0.0000064)	0.000066 J	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000031)	NA	ND(0.0000037)	ND(0.0000046)	NA
TCDDs (total)	ND(0.0000031)	NA	ND(0.0000037)	ND(0.0000046)	NA
1,2,3,7,8-PeCDD	ND(0.0000096)	NA	ND(0.0000070)	ND(0.0000085)	NA
PeCDDs (total)	ND(0.0000096)	NA	ND(0.0000070)	ND(0.0000085)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000079)	NA	ND(0.0000073)	ND(0.0000065)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000069)	NA	ND(0.0000064)	ND(0.0000062)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000070)	NA	ND(0.0000065)	ND(0.0000053)	NA
HxCDDs (total)	ND(0.0000079)	NA	ND(0.0000073)	ND(0.000014)	NA
1,2,3,4,6,7,8-HpCDD	0.000042 J	NA	ND(0.0000050)	0.000033 J	NA
HpCDDs (total)	0.000085	NA	ND(0.0000050)	0.000033	NA
OCDD	0.000027	NA	ND(0.0000028)	0.000016	NA
Total TEQs (WHO TEFs)	0.000013	NA	0.0000092	0.000038	NA
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	0.980 J	NA	1.40 J	ND(6.00)	NA
Arsenic	6.90	NA	6.00	NA	NA
Barium	50.0	NA	36.0	21.0	NA
Beryllium	0.290 B	NA	0.260 B	ND(0.50)	NA
Cadmium	1.30	NA	1.10	ND(0.500)	NA
Calcium	NA	NA	NA	NA	NA
Chromium	9.40	NA	11.0	8.10	NA
Cobalt	12.0	NA	11.0	8.10	NA
Copper	22.0	NA	19.0	17.0	NA
Iron	NA	NA	NA	NA	NA
Lead	16.0 J	NA	9.20 J	8.80	NA
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	0.0240 B	NA	ND(0.110)	ND(0.120)	NA
Nickel	21.0	NA	21.0	14.0	NA
Potassium	NA	NA	NA	NA	NA
Selenium	0.590 B	NA	ND(1.00)	1.60	NA
Silver	0.160 J	NA	ND(1.00) J	ND(1.00)	NA
Sodium	NA	NA	NA	NA	NA
Thallium	5.20	NA	6.10	ND(1.20)	NA
Tin	ND(10.0)	NA	ND(10.0)	ND(10.0)	NA
Vanadium	9.20	NA	9.70	6.40	NA
Zinc	77.0 J	NA	64.0 J	38.0	NA
Cyanide	0.0720 J	NA	ND(0.220) J	ND(0.230)	NA
Sulfide	74.0	NA	5.40 B	ND(5.80)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H7 RAA9-H7 0-1 01/10/05	RAA9-H7 RAA9-H7 6-15 01/10/05	RAA9-H7 RAA9-H7 10-12 01/10/05	RAA9-I2 RAA9-I2 0-1 06/06/07	RAA9-I3 RAA9-I3 0-1 10/20/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054) J	NA	ND(0.0058) J	ND(0.0042)	ND(0.0062)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
1,1,2,2-Tetrachloroethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
1,1-Dichloroethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
1,1-Dichloroethene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
1,2,3-Trichloropropane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
1,2-Dibromo-3-chloropropane	ND(0.0054) J	NA	ND(0.0058) J	ND(0.021) J	ND(0.0062)
1,2-Dibromoethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
1,2-Dichloroethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
1,4-Dioxane	ND(0.11) J	NA	ND(0.12) J	ND(4.2) J	ND(0.12)
2-Butanone	ND(0.011)	NA	ND(0.012)	0.0041 J	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
2-Chloroethylvinylether	ND(0.0054)	NA	ND(0.0058)	ND(0.021) J	ND(0.0062)
2-Hexanone	ND(0.011)	NA	ND(0.012)	ND(0.0042) J	ND(0.012)
3-Chloropropene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.012)	ND(0.0042)	ND(0.012)
Acetone	ND(0.022) J	NA	ND(0.023) J	0.023 J	ND(0.025)
Acetonitrile	ND(0.11) J	NA	ND(0.12) J	ND(0.85) J	ND(0.12)
Acrolein	ND(0.11) J	NA	ND(0.12) J	ND(0.052) J	ND(0.12) J
Acrylonitrile	ND(0.0054)	NA	ND(0.0058)	ND(0.042)	ND(0.0062)
Benzene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Bromodichloromethane	ND(0.0054) J	NA	ND(0.0058) J	ND(0.0042)	ND(0.0062)
Bromoform	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Bromomethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Carbon Disulfide	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Carbon Tetrachloride	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Chlorobenzene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Chloroethane	ND(0.0054) J	NA	ND(0.0058) J	ND(0.0042)	ND(0.0062)
Chloroform	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Chloromethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
cis-1,3-Dichloropropene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0054) J	NA	ND(0.0058) J	ND(0.0042)	ND(0.0062)
Dibromomethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Dichlorodifluoromethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062) J
Ethyl Methacrylate	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Ethylbenzene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Iodomethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042) J	ND(0.0062)
Isobutanol	ND(0.11)	NA	ND(0.12)	ND(2.1) J	ND(0.12) J
Methacrylonitrile	ND(0.0054)	NA	ND(0.0058)	ND(0.42)	ND(0.0062)
Methyl Methacrylate	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Methylene Chloride	ND(0.0054)	NA	ND(0.0058)	0.031	ND(0.0062)
Propionitrile	ND(0.011) J	NA	ND(0.012) J	ND(0.85) J	ND(0.012)
Styrene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Tetrachloroethene	0.017 J	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Toluene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
trans-1,2-Dichloroethene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
trans-1,3-Dichloropropene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
trans-1,4-Dichloro-2-butene	ND(0.0054)	NA	ND(0.0058)	ND(0.0091) J	ND(0.0062)
Trichloroethene	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Trichlorofluoromethane	ND(0.0054)	NA	ND(0.0058)	ND(0.0042)	ND(0.0062)
Vinyl Acetate	ND(0.0054) J	NA	ND(0.0058) J	ND(0.0085)	ND(0.0062) J
Vinyl Chloride	ND(0.0054) J	NA	ND(0.0058) J	ND(0.0042)	ND(0.0062)
Xylenes (total)	ND(0.0054) J	NA	ND(0.0058) J	ND(0.0042)	ND(0.0062)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H7 RAA9-H7 0-1 01/10/05	RAA9-H7 RAA9-H7 6-15 01/10/05	RAA9-H7 RAA9-H7 10-12 01/10/05	RAA9-I2 RAA9-I2 0-1 06/06/07	RAA9-I3 RAA9-I3 0-1 10/20/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
1,2-Dichlorobenzene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
1,2-Diphenylhydrazine	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.36) J	ND(0.38) J	NA	ND(35)	ND(0.41) J
1,3-Dichlorobenzene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
1,3-Dinitrobenzene	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
1,4-Dichlorobenzene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.73)	ND(0.76)	NA	ND(35) J	ND(0.83)
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2,4,5-Trichlorophenol	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2,4,6-Trichlorophenol	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2,4-Dichlorophenol	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2,4-Dimethylphenol	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2,4-Dinitrophenol	ND(1.8)	ND(1.9)	NA	ND(35)	ND(2.1)
2,4-Dinitrotoluene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2,6-Dichlorophenol	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2,6-Dinitrotoluene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2-Acetylaminofluorene	ND(0.73)	ND(0.76)	NA	ND(14) J	ND(0.83)
2-Chloronaphthalene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2-Chlorophenol	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2-Methylnaphthalene	ND(0.36)	ND(0.38)	NA	3.5 J	ND(0.41)
2-Methylphenol	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
2-Naphthylamine	ND(0.73)	ND(0.76)	NA	ND(35) J	ND(0.83)
2-Nitroaniline	ND(1.8)	ND(1.9)	NA	ND(7.0)	ND(2.1)
2-Nitrophenol	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
3&4-Methylphenol	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
3,3'-Dichlorobenzidine	ND(0.73)	ND(0.76)	NA	ND(14)	ND(0.83) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.36)	ND(0.38)	NA	ND(35)	ND(0.41)
3-Methylcholanthrene	ND(0.73)	ND(0.76)	NA	ND(7.0) J	ND(0.83)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	ND(1.9)	NA	ND(35)	ND(2.1)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.36)	ND(0.38)	NA	ND(35)	ND(0.41)
4-Aminobiphenyl	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83) J
4-Bromophenyl-phenylether	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
4-Chloroaniline	ND(0.36)	ND(0.38)	NA	ND(35)	ND(0.41)
4-Chlorobenzilate	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	ND(1.9)	NA	ND(35)	ND(2.1)
4-Nitrophenol	ND(1.8)	ND(1.9)	NA	ND(35)	ND(2.1) J
4-Nitroquinoline-1-oxide	ND(0.73) J	ND(0.76) J	NA	ND(35) J	ND(0.83) J
4-Phenylenediamine	ND(0.73)	ND(0.76)	NA	ND(14)	ND(0.83)
5-Nitro-o-toluidine	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
7,12-Dimethylbenz(a)anthracene	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
a,a'-Dimethylphenethylamine	ND(0.73) J	ND(0.76) J	NA	ND(35) J	ND(0.83) J
Acenaphthene	ND(0.36)	ND(0.38)	NA	3.0 J	ND(0.41)
Acenaphthylene	ND(0.36)	ND(0.38)	NA	7.7	ND(0.41)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H7 RAA9-H7 0-1 01/10/05	RAA9-H7 RAA9-H7 6-15 01/10/05	RAA9-H7 RAA9-H7 10-12 01/10/05	RAA9-I2 RAA9-I2 0-1 06/06/07	RAA9-I3 RAA9-I3 0-1 10/20/04
Semivolatile Organics (continued)					
Acetophenone	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Aniline	ND(0.36) J	ND(0.38) J	NA	ND(7.0)	ND(0.41)
Anthracene	ND(0.36)	ND(0.38)	NA	14	ND(0.41)
Aramite	ND(0.73)	ND(0.76)	NA	ND(7.0) J	ND(0.83)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.73) J	ND(0.76) J	NA	ND(14) J	ND(0.83) J
Benzo(a)anthracene	ND(0.36)	ND(0.38)	NA	42	0.16 J
Benzo(a)pyrene	ND(0.36)	ND(0.38)	NA	36	0.084 J
Benzo(b)fluoranthene	ND(0.36)	ND(0.38)	NA	38	ND(0.41)
Benzo(g,h,i)perylene	ND(0.36)	ND(0.38)	NA	19 J	ND(0.41)
Benzo(k)fluoranthene	ND(0.36)	ND(0.38)	NA	18 J	ND(0.41)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.73)	ND(0.76)	NA	ND(14)	ND(0.83)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41) J
bis(2-Ethylhexyl)phthalate	0.28 J	ND(0.37)	NA	ND(7.0)	ND(0.41)
Butylbenzylphthalate	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Chrysene	ND(0.36)	ND(0.38)	NA	45	0.29 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.36)	ND(0.38)	NA	8.0	ND(0.41)
Dibenzofuran	ND(0.36)	ND(0.38)	NA	4.0 J	ND(0.41)
Diethylphthalate	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Di-n-Butylphthalate	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Di-n-Octylphthalate	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Diphenylamine	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Fluoranthene	ND(0.36)	ND(0.38)	NA	83	0.68
Fluorene	ND(0.36)	ND(0.38)	NA	11	ND(0.41)
Hexachlorobenzene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Hexachlorobutadiene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Hexachlorocyclopentadiene	ND(0.36)	ND(0.38)	NA	ND(14)	ND(0.41)
Hexachloroethane	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Hexachlorophene	ND(0.73) J	ND(0.76) J	NA	ND(7.0) J	ND(0.83)
Hexachloropropene	ND(0.36)	ND(0.38)	NA	ND(14)	ND(0.41)
Indeno(1,2,3-cd)pyrene	ND(0.36)	ND(0.38)	NA	19 J	ND(0.41)
Isodrin	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Isophorone	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Isosafrole	ND(0.73) J	ND(0.76) J	NA	ND(7.0)	ND(0.83)
Methapyrilene	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
Methyl Methanesulfonate	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Naphthalene	ND(0.36)	ND(0.38)	NA	2.0 J	ND(0.41)
Nitrobenzene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
N-Nitrosodiethylamine	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
N-Nitrosodimethylamine	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
N-Nitrosodiphenylamine	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
N-Nitrosomethylethylamine	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
N-Nitrosomorpholine	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
N-Nitrosopiperidine	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
N-Nitrosopyrrolidine	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
o,o,o-Triethylphosphorothioate	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H7 RAA9-H7 0-1 01/10/05	RAA9-H7 RAA9-H7 6-15 01/10/05	RAA9-H7 RAA9-H7 10-12 01/10/05	RAA9-I2 RAA9-I2 0-1 06/06/07	RAA9-I3 RAA9-I3 0-1 10/20/04
Semivolatile Organics (continued)					
o-Toluidine	ND(0.36)	ND(0.38)	NA	ND(7.0) J	ND(0.41)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
Pentachlorobenzene	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Pentachloroethane	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Pentachloronitrobenzene	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
Pentachlorophenol	ND(1.8)	ND(1.9)	NA	ND(35)	ND(2.1)
Phenacetin	ND(0.73)	ND(0.76)	NA	ND(7.0)	ND(0.83)
Phenanthrene	ND(0.36)	ND(0.38)	NA	57	0.38 J
Phenol	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Pronamide	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41) J
Pyrene	ND(0.36)	ND(0.38)	NA	56	0.63
Pyridine	ND(0.36)	ND(0.38)	NA	ND(7.0)	ND(0.41)
Safrole	ND(0.36) J	ND(0.38) J	NA	ND(7.0)	ND(0.41)
Thionazin	ND(0.36)	ND(0.38)	NA	ND(14)	ND(0.41)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H7 RAA9-H7 0-1 01/10/05	RAA9-H7 RAA9-H7 6-15 01/10/05	RAA9-H7 RAA9-H7 10-12 01/10/05	RAA9-I2 RAA9-I2 0-1 06/06/07	RAA9-I3 RAA9-I3 0-1 10/20/04
Furans					
2,3,7,8-TCDF	ND(0.0000053)	ND(0.0000069)	NA	0.000045 Y	0.000023 Y
TCDFs (total)	ND(0.0000055)	ND(0.0000069)	NA	0.00029 Q	0.00027 QI
1,2,3,7,8-PeCDF	ND(0.0000010)	ND(0.0000011)	NA	0.000012 JQ	0.000012
2,3,4,7,8-PeCDF	ND(0.0000099)	ND(0.0000011)	NA	0.000036 JQ	0.000059
PeCDFs (total)	ND(0.0000012)	ND(0.0000011)	NA	0.00046 Q	0.0012 Q
1,2,3,4,7,8-HxCDF	ND(0.0000079)	ND(0.0000014)	NA	0.000021 J	0.00013
1,2,3,6,7,8-HxCDF	ND(0.0000074)	ND(0.0000013)	NA	0.000015 J	0.000058
1,2,3,7,8,9-HxCDF	ND(0.0000093)	ND(0.0000016)	NA	0.000047 J	0.000029
2,3,4,6,7,8-HxCDF	ND(0.0000081)	ND(0.0000014)	NA	0.000037 J	0.00020
HxCDFs (total)	ND(0.0000013)	ND(0.0000016)	NA	0.00059	0.0030
1,2,3,4,6,7,8-HpCDF	ND(0.0000091)	ND(0.0000016)	NA	0.000081	0.00045
1,2,3,4,7,8,9-HpCDF	ND(0.0000011)	ND(0.0000019)	NA	0.000010 J	0.000054
HpCDFs (total)	ND(0.0000011)	ND(0.0000019)	NA	0.00026	0.0011
OCDF	ND(0.0000019)	ND(0.0000035)	NA	0.00020	0.00017
Dioxins					
2,3,7,8-TCDD	ND(0.0000069)	ND(0.0000098)	NA	ND(0.0000052) Q	ND(0.0000029) X
TCDDs (total)	ND(0.0000069)	ND(0.0000098)	NA	ND(0.0000052) Q	0.000031
1,2,3,7,8-PeCDD	ND(0.0000016)	ND(0.0000018)	NA	ND(0.0000028) Q	0.000030
PeCDDs (total)	ND(0.0000016)	ND(0.0000018)	NA	0.000036 JQ	0.00020 Q
1,2,3,4,7,8-HxCDD	ND(0.0000012)	ND(0.0000022)	NA	ND(0.0000035)	0.000024
1,2,3,6,7,8-HxCDD	ND(0.0000010)	ND(0.0000020)	NA	0.000082 J	0.000031
1,2,3,7,8,9-HxCDD	ND(0.0000011)	ND(0.0000020)	NA	ND(0.0000035)	0.000028
HxCDDs (total)	ND(0.0000012)	ND(0.0000022)	NA	0.000081	0.00047
1,2,3,4,6,7,8-HpCDD	ND(0.0000014)	ND(0.0000029)	NA	0.00026	0.000097
HpCDDs (total)	ND(0.0000014)	ND(0.0000029)	NA	0.0010	0.00025
OCDD	ND(0.0000045)	ND(0.0000041)	NA	0.0017 J	0.00029
Total TEQs (WHO TEFs)	0.0000018	0.0000024	NA	0.000039	0.00012
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(6.00)	ND(6.00)	NA	ND(4.06) J	ND(6.00)
Arsenic	2.00	6.00	NA	6.17	5.40
Barium	7.90 B	40.0	NA	24.0	37.0
Beryllium	0.110 B	0.360 B	NA	0.581 J	0.410 B
Cadmium	ND(0.500)	0.200 B	NA	ND(1.02) J	0.910
Calcium	NA	NA	NA	NA	NA
Chromium	ND(3.1)	13.0	NA	11.1	7.20
Cobalt	2.80 B	11.0	NA	6.48	6.60
Copper	5.20	19.0	NA	160	38.0
Iron	NA	NA	NA	NA	NA
Lead	3.80	8.40	NA	72.0	21.0
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	ND(0.110)	ND(0.110)	NA	0.0486	0.0690 B
Nickel	ND(5.2)	21.0	NA	13.5	13.0
Potassium	NA	NA	NA	NA	NA
Selenium	1.20 J	3.20 J	NA	ND(2.03) J	ND(1.00) J
Silver	ND(1.00)	1.40	NA	ND(1.02) J	2.20
Sodium	NA	NA	NA	NA	NA
Thallium	ND(1.10) J	ND(1.10) J	NA	ND(1.02) J	1.10 B
Tin	ND(10.0)	ND(10.0)	NA	8.36	ND(10.0)
Vanadium	3.20 B	12.0	NA	9.74	8.60
Zinc	18.0	65.0	NA	125 J	140
Cyanide	ND(0.220)	ND(0.570)	NA	ND(0.770)	0.230 B
Sulfide	10.0	7.20	NA	ND(5.20) J	420

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I4 RAA9-I4 1-6 10/22/04	RAA9-I4 RAA9-I4 5-6 10/22/04	RAA9-I5 RAA9-I5 0-1 10/22/04	RAA9-I6 RAA9-I6 1-6 06/07/07	RAA9-I6 RAA9-I6 2-4 06/07/07
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
1,1,1,2,2-Tetrachloroethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
1,1-Dichloroethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
1,1-Dichloroethene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
1,2,3-Trichloropropane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
1,2-Dibromo-3-chloropropane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.025)
1,2-Dibromoethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
1,2-Dichloroethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
1,4-Dioxane	NA	ND(0.11)	ND(0.12)	NA	ND(5.0) J
2-Butanone	NA	ND(0.011)	ND(0.012)	NA	0.0078
2-Chloro-1,3-butadiene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
2-Chloroethylvinylether	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.025) J
2-Hexanone	NA	ND(0.011)	ND(0.012)	NA	ND(0.0050)
3-Chloropropene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.012)	NA	ND(0.0050)
Acetone	NA	ND(0.022)	ND(0.024)	NA	0.043
Acetonitrile	NA	ND(0.11)	ND(0.12)	NA	ND(0.99) J
Acrolein	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.061) J
Acrylonitrile	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.050)
Benzene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Bromodichloromethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Bromoform	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Bromomethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Carbon Disulfide	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Carbon Tetrachloride	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Chlorobenzene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Chloroethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Chloroform	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Chloromethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
cis-1,3-Dichloropropene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Dibromomethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Dichlorodifluoromethane	NA	ND(0.0055) J	ND(0.0059) J	NA	ND(0.0050)
Ethyl Methacrylate	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Ethylbenzene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Iodomethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Isobutanol	NA	ND(0.11) J	ND(0.12) J	NA	ND(2.5) J
Methacrylonitrile	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.50)
Methyl Methacrylate	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Methylene Chloride	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Propionitrile	NA	ND(0.011)	ND(0.012)	NA	ND(0.99) J
Styrene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Tetrachloroethene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Toluene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
trans-1,2-Dichloroethene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
trans-1,3-Dichloropropene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
trans-1,4-Dichloro-2-butene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.011) J
Trichloroethene	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Trichlorofluoromethane	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Vinyl Acetate	NA	ND(0.0055) J	ND(0.0059) J	NA	ND(0.0099)
Vinyl Chloride	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)
Xylenes (total)	NA	ND(0.0055)	ND(0.0059)	NA	ND(0.0050)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I4 RAA9-I4 1-6 10/22/04	RAA9-I4 RAA9-I4 5-6 10/22/04	RAA9-I5 RAA9-I5 0-1 10/22/04	RAA9-I6 RAA9-I6 1-6 06/07/07	RAA9-I6 RAA9-I6 2-4 06/07/07
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
1,2-Diphenylhydrazine	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37)	NA	ND(0.39)	ND(1.7)	NA
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
1,3-Dinitrobenzene	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.75) J	NA	ND(0.79) J	ND(0.34)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.75)	NA	ND(0.79)	ND(1.7) J	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2,4,5-Trichlorophenol	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2,4,6-Trichlorophenol	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2,4-Dichlorophenol	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(2.0)	ND(1.7)	NA
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2-Acetylaminofluorene	ND(0.75)	NA	ND(0.79)	ND(0.68) J	NA
2-Chloronaphthalene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2-Chlorophenol	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2-Methylnaphthalene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2-Methylphenol	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
2-Naphthylamine	ND(0.75)	NA	ND(0.79)	ND(1.7) J	NA
2-Nitroaniline	ND(1.9)	NA	ND(2.0)	ND(0.34)	NA
2-Nitrophenol	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
3&4-Methylphenol	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
3,3'-Dichlorobenzidine	ND(0.75) J	NA	ND(0.79) J	ND(0.68) J	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	NA	ND(0.39)	ND(1.7)	NA
3-Methylcholanthrene	ND(0.75)	NA	ND(0.79)	ND(0.34) J	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	NA	ND(2.0)	ND(1.7)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	NA	ND(0.39)	ND(1.7)	NA
4-Aminobiphenyl	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
4-Bromophenyl-phenylether	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
4-Chloro-3-Methylphenol	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
4-Chloroaniline	ND(0.37)	NA	ND(0.39)	ND(1.7)	NA
4-Chlorobenzilate	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	NA	ND(2.0)	ND(1.7)	NA
4-Nitrophenol	ND(1.9) J	NA	ND(2.0) J	ND(1.7)	NA
4-Nitroquinoline-1-oxide	ND(0.75) J	NA	ND(0.79) J	ND(1.7) J	NA
4-Phenylenediamine	ND(0.75)	NA	ND(0.79)	ND(0.68)	NA
5-Nitro-o-toluidine	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
a,a'-Dimethylphenethylamine	ND(0.75)	NA	ND(0.79)	ND(1.7) J	NA
Acenaphthene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Acenaphthylene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I4 RAA9-I4 1-6 10/22/04	RAA9-I4 RAA9-I4 5-6 10/22/04	RAA9-I5 RAA9-I5 0-1 10/22/04	RAA9-I6 RAA9-I6 1-6 06/07/07	RAA9-I6 RAA9-I6 2-4 06/07/07
Semivolatile Organics (continued)					
Acetophenone	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Aniline	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Anthracene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Aramite	ND(0.75)	NA	ND(0.79)	ND(0.34) J	NA
Benzal chloride	NA	NA	NA	NA	NA
Benidine	ND(0.75)	NA	ND(0.79)	ND(0.68) J	NA
Benzo(a)anthracene	ND(0.37)	NA	0.12 J	ND(0.34)	NA
Benzo(a)pyrene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.39)	ND(0.34) J	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75)	NA	ND(0.79)	ND(0.68)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
bis(2-Chloroisopropyl)ether	ND(0.37) J	NA	ND(0.39) J	ND(0.34)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Butylbenzylphthalate	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Chrysene	ND(0.37)	NA	0.16 J	ND(0.34)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.39)	ND(0.34) J	NA
Dibenzofuran	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Diethylphthalate	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Diphenylamine	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Fluoranthene	ND(0.37)	NA	0.34 J	ND(0.34)	NA
Fluorene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Hexachlorobenzene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Hexachlorobutadiene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Hexachlorocyclopentadiene	ND(0.37)	NA	ND(0.39)	ND(0.68)	NA
Hexachloroethane	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Hexachlorophene	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
Hexachloropropene	ND(0.37)	NA	ND(0.39)	ND(0.68)	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.39)	ND(0.34) J	NA
Isodrin	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Isophorone	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Isosafrole	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
Methapyrilene	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
Methyl Methanesulfonate	ND(0.37) J	NA	ND(0.39) J	ND(0.34)	NA
Naphthalene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Nitrobenzene	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
N-Nitroso-di-n-butylamine	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
N-Nitrosodiphenylamine	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
N-Nitrosomethylethylamine	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
N-Nitrosopyrrolidine	ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
o,o,o-Triethylphosphorothioate	ND(0.37)	NA	ND(0.39)	ND(0.34)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I4 RAA9-I4 1-6 10/22/04	RAA9-I4 RAA9-I4 5-6 10/22/04	RAA9-I5 RAA9-I5 0-1 10/22/04	RAA9-I6 RAA9-I6 1-6 06/07/07	RAA9-I6 RAA9-I6 2-4 06/07/07
Semivolatile Organics (continued)						
o-Toluidine		ND(0.37)	NA	ND(0.39)	ND(0.34) J	NA
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
Pentachlorobenzene		ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Pentachloroethane		ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Pentachloronitrobenzene		ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
Pentachlorophenol		ND(1.9)	NA	ND(2.0)	ND(1.7)	NA
Phenacetin		ND(0.75)	NA	ND(0.79)	ND(0.34)	NA
Phenanthrene		ND(0.37)	NA	0.20 J	ND(0.34)	NA
Phenol		ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Pronamide		ND(0.37) J	NA	ND(0.39) J	ND(0.34)	NA
Pyrene		ND(0.37)	NA	0.29 J	ND(0.34)	NA
Pyridine		ND(0.37)	NA	ND(0.39)	ND(0.34)	NA
Safrole		ND(0.37) J	NA	ND(0.39) J	ND(0.34)	NA
Thionazin		ND(0.37)	NA	ND(0.39)	ND(0.68)	NA
Total Phenols		NA	NA	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepon		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I4 RAA9-I4 1-6 10/22/04	RAA9-I4 RAA9-I4 5-6 10/22/04	RAA9-I5 RAA9-I5 0-1 10/22/04	RAA9-I6 RAA9-I6 1-6 06/07/07	RAA9-I6 RAA9-I6 2-4 06/07/07
Furans						
2,3,7,8-TCDF		ND(0.00000026)	NA	0.000023 Y	0.0000026 Y	NA
TCDFs (total)		ND(0.00000026)	NA	0.00011	0.000031	NA
1,2,3,7,8-PeCDF		ND(0.00000045)	NA	0.000011	0.0000033 J	NA
2,3,4,7,8-PeCDF		ND(0.00000043)	NA	0.000013	0.0000086	NA
PeCDFs (total)		ND(0.00000045)	NA	0.00023	0.00011	NA
1,2,3,4,7,8-HxCDF		ND(0.00000049)	NA	0.000030	0.00012	NA
1,2,3,6,7,8-HxCDF		ND(0.00000047)	NA	0.000023 I	0.000027	NA
1,2,3,7,8,9-HxCDF		ND(0.00000058)	NA	ND(0.00000069)	0.0000017 J	NA
2,3,4,6,7,8-HxCDF		ND(0.00000052)	NA	0.000023	0.000012	NA
HxCDFs (total)		ND(0.00000058)	NA	0.00052	0.00031	NA
1,2,3,4,6,7,8-HpCDF		ND(0.00000039)	NA	0.000068	0.00040	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000039)	NA	0.000011	0.000014	NA
HpCDFs (total)		ND(0.00000039)	NA	0.00016	0.00047	NA
OCDF		ND(0.00000065)	NA	0.000041	0.00034	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000034)	NA	ND(0.00000047)	ND(0.00000034)	NA
TCDDs (total)		ND(0.00000034)	NA	0.0000046	ND(0.00000034)	NA
1,2,3,7,8-PeCDD		ND(0.00000070)	NA	ND(0.0000013)	ND(0.00000047)	NA
PeCDDs (total)		ND(0.00000070)	NA	ND(0.0000040)	ND(0.00000047)	NA
1,2,3,4,7,8-HxCDD		ND(0.00000061)	NA	ND(0.0000012)	ND(0.00000047)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000055)	NA	ND(0.0000022)	ND(0.00000047)	NA
1,2,3,7,8,9-HxCDD		ND(0.00000056)	NA	ND(0.0000022)	ND(0.00000047)	NA
HxCDDs (total)		ND(0.00000061)	NA	0.000014	0.000012 J	NA
1,2,3,4,6,7,8-HpCDD		ND(0.00000057)	NA	0.000014	0.000015 J	NA
HpCDDs (total)		ND(0.00000057)	NA	0.000030	0.000030 J	NA
OCDD		ND(0.00000026)	NA	0.000084	0.000072 J	NA
Total TEQs (WHO TEFs)		0.00000085	NA	0.000019	0.000026	NA
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(6.00)	NA	ND(6.00)	ND(3.83)	NA
Arsenic		3.80	NA	6.00	10.5	NA
Barium		15.0 B	NA	31.0	25.1 J	NA
Beryllium		0.300 B	NA	0.340 B	ND(0.957)J	NA
Cadmium		ND(0.500)	NA	0.190 B	ND(0.957)	NA
Calcium		NA	NA	NA	NA	NA
Chromium		4.90	NA	7.30	10.0	NA
Cobalt		6.20	NA	7.70	9.64	NA
Copper		13.0	NA	22.0	29.0	NA
Iron		NA	NA	NA	NA	NA
Lead		6.40	NA	31.0	11.4	NA
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		ND(0.110)	NA	0.0430 B	0.0262	NA
Nickel		9.80	NA	14.0	19.9	NA
Potassium		NA	NA	NA	NA	NA
Selenium		ND(1.00) J	NA	0.970 J	ND(1.91)	NA
Silver		ND(1.00)	NA	ND(1.00)	ND(0.957)	NA
Sodium		NA	NA	NA	NA	NA
Thallium		ND(1.10)	NA	1.20	ND(0.957) J	NA
Tin		ND(10.0)	NA	ND(10.0)	ND(0.957) J	NA
Vanadium		5.50	NA	8.80	7.92	NA
Zinc		27.0	NA	57.0	53.7	NA
Cyanide		ND(0.110)	NA	ND(1.20)	ND(0.500)	NA
Sulfide		11.0	NA	57.0	ND(30.0)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I9 RAA9-I9 0-1 01/14/05	RAA9-I12 RAA9-I12 6-15 01/28/05	RAA9-I12 RAA9-I12 14-15 01/28/05	RAA9-J3 RAA9-J3 0-1 10/22/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,1-Dichloroethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,1-Dichloroethene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,2-Dibromoethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,2-Dichloroethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
1,4-Dioxane	ND(0.11) J	NA	ND(0.11) J	ND(0.11)
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
2-Chloroethylvinylether	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
2-Hexanone	ND(0.011)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.022)	NA	ND(0.022)	ND(0.022)
Acetonitrile	ND(0.11) J	NA	ND(0.11) J	ND(0.11)
Acrolein	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Benzene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Bromodichloromethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Bromoform	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Bromomethane	ND(0.0055) J	NA	ND(0.0055)	ND(0.0056)
Carbon Disulfide	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Carbon Tetrachloride	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Chlorobenzene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Chloroethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Chloroform	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Chloromethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Dibromomethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Dichlorodifluoromethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056) J
Ethyl Methacrylate	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Ethylbenzene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Iodomethane	ND(0.0055)	NA	ND(0.0055) J	ND(0.0056)
Isobutanol	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Methyl Methacrylate	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Methylene Chloride	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Propionitrile	ND(0.011) J	NA	ND(0.011) J	ND(0.011)
Styrene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Tetrachloroethene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Toluene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0055) J	NA	ND(0.0055)	ND(0.0056)
Trichloroethene	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Trichlorofluoromethane	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Vinyl Acetate	ND(0.0055) J	NA	ND(0.0055)	ND(0.0056) J
Vinyl Chloride	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)
Xylenes (total)	ND(0.0055)	NA	ND(0.0055)	ND(0.0056)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I9 RAA9-I9 0-1 01/14/05	RAA9-I12 RAA9-I12 6-15 01/28/05	RAA9-I12 RAA9-I12 14-15 01/28/05	RAA9-J3 RAA9-J3 0-1 10/22/04
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.37)	ND(0.36)	NA	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37) J	ND(0.36)	NA	ND(0.37)
1,3-Dichlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.74)	ND(0.73)	NA	ND(0.75)
1,4-Dichlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.74)	ND(0.73)	NA	ND(0.75) J
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.74)	ND(0.73)	NA	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.36)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.37)	ND(0.36)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.37)	ND(0.36)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.37)	ND(0.36)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.37)	ND(0.36)	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.9) J	ND(1.9) J	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.37)	ND(0.36)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.37)	ND(0.36)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.37)	ND(0.36)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.74)	ND(0.73)	NA	ND(0.75)
2-Chloronaphthalene	ND(0.37)	ND(0.36)	NA	ND(0.37)
2-Chlorophenol	ND(0.37)	ND(0.36)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.37)	ND(0.36)	NA	0.19 J
2-Methylphenol	ND(0.37)	ND(0.36)	NA	ND(0.37)
2-Naphthylamine	ND(0.74)	ND(0.73)	NA	ND(0.75)
2-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9)
2-Nitrophenol	ND(0.74)	ND(0.73)	NA	ND(0.75)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.37)	ND(0.36)	NA	ND(0.37)
3&4-Methylphenol	ND(0.74)	ND(0.73)	NA	ND(0.75)
3,3'-Dichlorobenzidine	ND(0.74)	ND(0.73) J	NA	ND(0.75) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	ND(0.36)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.74)	ND(0.73)	NA	ND(0.75)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37) J	ND(0.36) J	NA	ND(0.37)
4-Aminobiphenyl	ND(0.74) J	ND(0.73) J	NA	ND(0.75)
4-Bromophenyl-phenylether	ND(0.37)	ND(0.36)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.36)	NA	ND(0.37)
4-Chloroaniline	ND(0.37)	ND(0.36)	NA	ND(0.37)
4-Chlorobenzilate	ND(0.74)	ND(0.73)	NA	ND(0.75)
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.36)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9)
4-Nitrophenol	ND(1.9)	ND(1.9)	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.74) J	ND(0.73) J	NA	ND(0.75) J
4-Phenylenediamine	ND(0.74)	ND(0.73)	NA	ND(0.75)
5-Nitro-o-toluidine	ND(0.74)	ND(0.73)	NA	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(0.74)	ND(0.73)	NA	ND(0.75)
a,a'-Dimethylphenethylamine	ND(0.74) J	ND(0.73) J	NA	ND(0.75)
Acenaphthene	ND(0.37)	ND(0.36)	NA	0.56
Acenaphthylene	ND(0.37)	ND(0.36)	NA	0.20 J

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I9 RAA9-I9 0-1 01/14/05	RAA9-I12 RAA9-I12 6-15 01/28/05	RAA9-I12 RAA9-I12 14-15 01/28/05	RAA9-J3 RAA9-J3 0-1 10/22/04
Semivolatile Organics (continued)				
Acetophenone	ND(0.37)	ND(0.36)	NA	ND(0.37)
Aniline	ND(0.37) J	ND(0.36) J	NA	ND(0.37)
Anthracene	ND(0.37)	ND(0.36)	NA	1.2
Aramite	ND(0.74)	ND(0.73)	NA	ND(0.75)
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.74) J	ND(0.73) J	NA	ND(0.75)
Benzo(a)anthracene	0.053 J	0.043 J	NA	1.6
Benzo(a)pyrene	0.052 J	ND(0.36)	NA	0.90
Benzo(b)fluoranthene	0.035 J	ND(0.36)	NA	0.46
Benzo(g,h,i)perylene	ND(0.37)	ND(0.36)	NA	0.47
Benzo(k)fluoranthene	0.042 J	ND(0.36)	NA	1.0
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74)	ND(0.73)	NA	ND(0.75)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.36)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.36)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.36)	NA	ND(0.37) J
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.36)	NA	ND(0.37)
Butylbenzylphthalate	ND(0.37)	ND(0.36)	NA	ND(0.37)
Chrysene	0.059 J	0.043 J	NA	2.0
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.74)	ND(0.73)	NA	ND(0.75)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.36)	NA	0.12 J
Dibenzofuran	ND(0.37)	ND(0.36)	NA	0.26 J
Diethylphthalate	ND(0.37)	ND(0.36)	NA	ND(0.37)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	ND(0.36)	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.37)	ND(0.36)	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.37)	ND(0.36)	NA	ND(0.37)
Diphenylamine	ND(0.37)	ND(0.36)	NA	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	ND(0.36)	NA	ND(0.37)
Fluoranthene	0.12 J	0.051 J	NA	4.6
Fluorene	ND(0.37)	ND(0.36)	NA	0.52
Hexachlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.37)
Hexachlorobutadiene	ND(0.37)	ND(0.36)	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.37)	ND(0.36)	NA	ND(0.37)
Hexachloroethane	ND(0.37)	ND(0.36)	NA	ND(0.37)
Hexachlorophene	ND(0.74) J	ND(0.73) J	NA	ND(0.75)
Hexachloropropene	ND(0.37)	ND(0.36)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.37)	ND(0.36)	NA	0.41
Isodrin	ND(0.37)	ND(0.36)	NA	ND(0.37)
Isophorone	ND(0.37)	ND(0.36)	NA	ND(0.37)
Isosafrole	ND(0.74) J	ND(0.73)	NA	ND(0.75)
Methapyrilene	ND(0.74)	ND(0.73)	NA	ND(0.75)
Methyl Methanesulfonate	ND(0.37)	ND(0.36)	NA	ND(0.37) J
Naphthalene	ND(0.37)	ND(0.36)	NA	0.31 J
Nitrobenzene	ND(0.37)	ND(0.36)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.37)	ND(0.36)	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.37)	ND(0.36)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.74)	ND(0.73)	NA	ND(0.75)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.36)	NA	ND(0.37)
N-Nitrosodiphenylamine	ND(0.37)	ND(0.36)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(0.74)	ND(0.73)	NA	ND(0.75)
N-Nitrosomorpholine	ND(0.37)	ND(0.36)	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.37)	ND(0.36)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.74)	ND(0.73)	NA	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.36)	NA	ND(0.37)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I9 RAA9-I9 0-1 01/14/05	RAA9-I12 RAA9-I12 6-15 01/28/05	RAA9-I12 RAA9-I12 14-15 01/28/05	RAA9-J3 RAA9-J3 0-1 10/22/04
Semivolatile Organics (continued)				
o-Toluidine	ND(0.37)	ND(0.36)	NA	ND(0.37)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.74)	ND(0.73)	NA	ND(0.75)
Pentachlorobenzene	ND(0.37)	ND(0.36)	NA	ND(0.37)
Pentachloroethane	ND(0.37)	ND(0.36)	NA	ND(0.37)
Pentachloronitrobenzene	ND(0.74)	ND(0.73)	NA	ND(0.75)
Pentachlorophenol	ND(1.9)	ND(1.9)	NA	ND(1.9)
Phenacetin	ND(0.74)	ND(0.73)	NA	ND(0.75)
Phenanthrene	0.070 J	ND(0.36)	NA	5.1
Phenol	ND(0.37)	ND(0.36)	NA	ND(0.37)
Pronamide	ND(0.37)	ND(0.36)	NA	ND(0.37) J
Pyrene	0.11 J	0.051 J	NA	3.8
Pyridine	ND(0.37)	ND(0.36)	NA	ND(0.37)
Safrole	ND(0.37) J	ND(0.36) J	NA	ND(0.37) J
Thionazin	ND(0.37)	ND(0.36)	NA	ND(0.37)
Total Phenols	NA	NA	NA	NA
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Kepone	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I9 RAA9-I9 0-1 01/14/05	RAA9-I12 RAA9-I12 6-15 01/28/05	RAA9-I12 RAA9-I12 14-15 01/28/05	RAA9-J3 RAA9-J3 0-1 10/22/04
Furans				
2,3,7,8-TCDF	0.0000066 Y	ND(0.0000083) [ND(0.0000084)]	NA	0.000035 Y
TCDFs (total)	0.000049	ND(0.0000083) [ND(0.0000084)]	NA	0.00012
1,2,3,7,8-PeCDF	0.0000041 J	ND(0.0000022) [ND(0.0000023)]	NA	0.000011
2,3,4,7,8-PeCDF	0.0000090	ND(0.0000021) [ND(0.0000022)]	NA	0.000016
PeCDFs (total)	0.00024	ND(0.0000023) [ND(0.0000023)]	NA	0.00029
1,2,3,4,7,8-HxCDF	0.000022 J	ND(0.0000014) [ND(0.0000016)]	NA	0.000030
1,2,3,6,7,8-HxCDF	0.000023 J	ND(0.0000014) [ND(0.0000015)]	NA	0.000031 I
1,2,3,7,8,9-HxCDF	ND(0.0000061)	ND(0.0000017) [ND(0.0000018)]	NA	ND(0.0000023)
2,3,4,6,7,8-HxCDF	0.000023	ND(0.0000015) [ND(0.0000016)]	NA	0.000045
HxCDFs (total)	0.00072	ND(0.0000017) [ND(0.0000018)]	NA	0.00095
1,2,3,4,6,7,8-HpCDF	0.000069 J	ND(0.00000096) [ND(0.0000012)]	NA	0.00012
1,2,3,4,7,8,9-HpCDF	0.000010	ND(0.0000012) [ND(0.0000015)]	NA	0.000016
HpCDFs (total)	0.00017	ND(0.0000012) [ND(0.0000015)]	NA	0.00033
OCDF	0.000031	ND(0.0000023) [ND(0.0000019)]	NA	0.000057
Dioxins				
2,3,7,8-TCDD	ND(0.0000053)	ND(0.0000072) [ND(0.0000089)]	NA	ND(0.0000048)
TCDDs (total)	0.0000097	ND(0.0000072) [ND(0.0000089)]	NA	0.0000091
1,2,3,7,8-PeCDD	ND(0.0000012)	ND(0.0000027) [ND(0.0000031)]	NA	ND(0.0000026)
PeCDDs (total)	ND(0.0000023)	ND(0.0000027) [ND(0.0000031)]	NA	ND(0.0000029)
1,2,3,4,7,8-HxCDD	ND(0.0000015)	ND(0.0000020) [ND(0.0000021)]	NA	ND(0.0000023)
1,2,3,6,7,8-HxCDD	ND(0.0000025)	ND(0.0000018) [ND(0.0000019)]	NA	0.0000034 J
1,2,3,7,8,9-HxCDD	ND(0.0000024)	ND(0.0000018) [ND(0.0000019)]	NA	ND(0.0000024)
HxCDDs (total)	0.000015	ND(0.0000020) [ND(0.0000021)]	NA	0.000023
1,2,3,4,6,7,8-HpCDD	0.000028	ND(0.0000018) [ND(0.0000023)]	NA	0.000024
HpCDDs (total)	0.000054	ND(0.0000018) [ND(0.0000023)]	NA	0.000052
OCDD	0.00017	ND(0.0000021) [ND(0.0000019)]	NA	0.00015
Total TEQs (WHO TEFs)	0.000014	0.0000029 [0.0000033]	NA	0.000027
Inorganics				
Aluminum	NA	NA	NA	NA
Antimony	ND(6.00)	1.70 B	NA	ND(6.00)
Arsenic	2.10	2.60	NA	5.60
Barium	24.0	ND(20.0)	NA	34.0
Beryllium	ND(0.50)	0.160 B	NA	0.260 B
Cadmium	ND(0.50)	0.610	NA	0.180 B
Calcium	NA	NA	NA	NA
Chromium	8.00	5.20	NA	5.60
Cobalt	6.40	5.10	NA	5.60
Copper	36.0	8.40	NA	56.0
Iron	NA	NA	NA	NA
Lead	20.0	4.70	NA	41.0
Magnesium	NA	NA	NA	NA
Manganese	NA	NA	NA	NA
Mercury	0.0460 B	ND(0.110)	NA	0.500
Nickel	12.0	8.10	NA	10.0
Potassium	NA	NA	NA	NA
Selenium	0.960 B	ND(1.00)	NA	ND(1.00) J
Silver	0.140 B	ND(1.00)	NA	ND(1.00)
Sodium	NA	NA	NA	NA
Thallium	ND(1.10)	2.80 J	NA	ND(1.10)
Tin	ND(10.0)	ND(10.0)	NA	ND(10.0)
Vanadium	9.10	5.40	NA	7.90
Zinc	60.0	15.0	NA	56.0
Cyanide	0.0700 B	0.0690 B	NA	ND(1.10)
Sulfide	5.30 B	ND(5.50)	NA	43.0

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J3 RAA9-J3 1-6 10/22/04	RAA9-J3 RAA9-J3 5-6 10/22/04	RAA9-J4 RAA9-J4 0-1 10/22/04	RAA9-J5 RAA9-J5 0-1 01/24/05	RAA9-J7 RAA9-J7 0-1 01/10/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
1,1,2,2-Tetrachloroethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
1,1-Dichloroethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
1,1-Dichloroethene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
1,2,3-Trichloropropane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056) J
1,2-Dibromo-3-chloropropane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056) J
1,2-Dibromoethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
1,2-Dichloroethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
1,4-Dioxane	NA	ND(0.12)	ND(0.11)	ND(0.11) J	ND(0.11) J
2-Butanone	NA	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
2-Chloroethylvinylether	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
2-Hexanone	NA	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.011)
3-Chloropropene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.011)	ND(0.011)	ND(0.011)
Acetone	NA	ND(0.024)	ND(0.022)	ND(0.022)	ND(0.023)
Acetonitrile	NA	ND(0.12)	ND(0.11)	ND(0.11) J	ND(0.11) J
Acrolein	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J	ND(0.11) J
Acrylonitrile	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Benzene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Bromodichloromethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Bromoform	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Bromomethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056) J	ND(0.0056)
Carbon Disulfide	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Carbon Tetrachloride	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Chlorobenzene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Chloroethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Chloroform	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Chloromethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
cis-1,3-Dichloropropene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Dibromomethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0060) J	ND(0.0056) J	ND(0.0056)	ND(0.0056)
Ethyl Methacrylate	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Ethylbenzene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Iodomethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Isobutanol	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J	ND(0.11) J
Methacrylonitrile	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Methyl Methacrylate	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Methylene Chloride	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Propionitrile	NA	ND(0.012)	ND(0.011)	ND(0.011) J	ND(0.011) J
Styrene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Tetrachloroethene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Toluene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
trans-1,2-Dichloroethene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
trans-1,3-Dichloropropene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
trans-1,4-Dichloro-2-butene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056) J
Trichloroethene	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Vinyl Acetate	NA	ND(0.0060) J	ND(0.0056) J	ND(0.0056) J	ND(0.0056)
Vinyl Chloride	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)
Xylenes (total)	NA	ND(0.0060)	ND(0.0056)	ND(0.0056)	ND(0.0056)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J3 RAA9-J3 1-6 10/22/04	RAA9-J3 RAA9-J3 5-6 10/22/04	RAA9-J4 RAA9-J4 0-1 10/22/04	RAA9-J5 RAA9-J5 0-1 01/24/05	RAA9-J7 RAA9-J7 0-1 01/10/05
Semivolatiles Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.11 J
1,2-Dichlorobenzene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
1,2-Diphenylhydrazine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38) J
1,3-Dichlorobenzene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
1,3-Dinitrobenzene	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
1,4-Dichlorobenzene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.78) J	NA	ND(0.75) J	ND(3.7)	ND(0.76)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
2,3,4,6-Tetrachlorophenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2,4,5-Trichlorophenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2,4,6-Trichlorophenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2,4-Dichlorophenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2,4-Dimethylphenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.092 J
2,4-Dinitrophenol	ND(2.0)	NA	ND(1.9)	ND(18)	ND(1.9)
2,4-Dinitrotoluene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2,6-Dichlorophenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2,6-Dinitrotoluene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2-Acetylaminofluorene	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
2-Chloronaphthalene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2-Chlorophenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2-Methylnaphthalene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2-Methylphenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
2-Naphthylamine	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
2-Nitroaniline	ND(2.0)	NA	ND(1.9)	ND(18)	ND(1.9)
2-Nitrophenol	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
3&4-Methylphenol	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
3,3'-Dichlorobenzidine	ND(0.78) J	NA	ND(0.75) J	ND(7.4)	ND(0.76)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
3-Methylcholanthrene	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	NA	ND(1.9)	ND(18)	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
4-Aminobiphenyl	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
4-Bromophenyl-phenylether	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
4-Chloroaniline	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
4-Chlorobenzilate	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
4-Chlorophenyl-phenylether	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	NA	ND(1.9)	ND(3.7)	ND(1.9)
4-Nitrophenol	ND(2.0) J	NA	ND(1.9) J	ND(18)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.78) J	NA	ND(0.75) J	ND(3.7)	ND(0.76) J
4-Phenylenediamine	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
5-Nitro-o-toluidine	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
a,a'-Dimethylphenethylamine	ND(0.78)	NA	ND(0.75)	ND(3.7) J	ND(0.76) J
Acenaphthene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.063 J
Acenaphthylene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.091 J

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J3 RAA9-J3 1-6 10/22/04	RAA9-J3 RAA9-J3 5-6 10/22/04	RAA9-J4 RAA9-J4 0-1 10/22/04	RAA9-J5 RAA9-J5 0-1 01/24/05	RAA9-J7 RAA9-J7 0-1 01/10/05
Semivolatiles Organics (continued)					
Acetophenone	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Aniline	ND(0.39)	NA	ND(0.37)	ND(3.7) J	0.27 J
Anthracene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.19 J
Aramite	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.78)	NA	ND(0.75)	ND(7.4) J	ND(0.76) J
Benzo(a)anthracene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.58
Benzo(a)pyrene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.56
Benzo(b)fluoranthene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.56
Benzo(g,h,i)perylene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.26 J
Benzo(k)fluoranthene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.58
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.78)	NA	ND(0.75)	ND(7.4)	ND(0.76)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.39) J	NA	ND(0.37) J	ND(3.7)	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.39)	NA	ND(0.37)	ND(1.8)	ND(0.37)
Butylbenzylphthalate	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Chrysene	0.12 J	NA	ND(0.37)	ND(3.7)	0.65
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.074 J
Dibenzofuran	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.060 J
Diethylphthalate	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Di-n-Butylphthalate	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Di-n-Octylphthalate	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Diphenylamine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Fluoranthene	0.16 J	NA	ND(0.37)	ND(3.7)	1.1
Fluorene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.057 J
Hexachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Hexachlorobutadiene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Hexachloroethane	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Hexachlorophene	ND(0.78)	NA	ND(0.75)	ND(7.4) J	ND(0.76) J
Hexachloropropene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.24 J
Isodrin	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Isophorone	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Isosafrole	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76) J
Methapyrilene	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
Methyl Methanesulfonate	ND(0.39) J	NA	ND(0.37) J	ND(3.7)	ND(0.38)
Naphthalene	ND(0.39)	NA	ND(0.37)	ND(3.7)	0.076 J
Nitrobenzene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
N-Nitrosodiethylamine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
N-Nitrosodimethylamine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
N-Nitroso-di-n-propylamine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
N-Nitrosomorpholine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
N-Nitrosopiperidine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
o,o,o-Triethylphosphorothioate	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J3 RAA9-J3 1-6 10/22/04	RAA9-J3 RAA9-J3 5-6 10/22/04	RAA9-J4 RAA9-J4 0-1 10/22/04	RAA9-J5 RAA9-J5 0-1 01/24/05	RAA9-J7 RAA9-J7 0-1 01/10/05
Semivolatile Organics (continued)					
o-Toluidine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
Pentachlorobenzene	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Pentachloroethane	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Pentachloronitrobenzene	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
Pentachlorophenol	ND(2.0)	NA	ND(1.9)	ND(18)	ND(1.9)
Phenacetin	ND(0.78)	NA	ND(0.75)	ND(3.7)	ND(0.76)
Phenanthrene	0.084 J	NA	ND(0.37)	ND(3.7)	0.78
Phenol	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Pronamide	ND(0.39) J	NA	ND(0.37) J	ND(3.7)	ND(0.38)
Pyrene	0.18 J	NA	ND(0.37)	ND(3.7)	1.1
Pyridine	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Safrole	ND(0.39) J	NA	ND(0.37) J	ND(3.7) J	ND(0.76) J
Thionazin	ND(0.39)	NA	ND(0.37)	ND(3.7)	ND(0.38)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J3 RAA9-J3 1-6 10/22/04	RAA9-J3 RAA9-J3 5-6 10/22/04	RAA9-J4 RAA9-J4 0-1 10/22/04	RAA9-J5 RAA9-J5 0-1 01/24/05	RAA9-J7 RAA9-J7 0-1 01/10/05
Furans					
2,3,7,8-TCDF	0.000012 Y	NA	0.000011 Y	ND(0.00000040)	0.00022 Y
TCDFs (total)	0.000056	NA	0.000053	ND(0.00000040)	0.0026
1,2,3,7,8-PeCDF	0.000042 J	NA	0.0000037 J	ND(0.00000023)	0.000077
2,3,4,7,8-PeCDF	0.000055 J	NA	0.0000039 J	ND(0.00000020)	0.00015
PeCDFs (total)	0.00016	NA	0.000042	ND(0.00000076)	0.0079
1,2,3,4,7,8-HxCDF	0.000080	NA	0.0000062	ND(0.00000037)	0.00030
1,2,3,6,7,8-HxCDF	0.000010 I	NA	0.0000052 JI	ND(0.00000038)	0.00058 I
1,2,3,7,8,9-HxCDF	ND(0.0000010)	NA	ND(0.00000093)	ND(0.00000040)	0.000041 J
2,3,4,6,7,8-HxCDF	0.000011	NA	0.0000035 J	ND(0.00000038)	0.00054
HxCDFs (total)	0.00034	NA	0.000065	ND(0.00000099)	0.015
1,2,3,4,6,7,8-HpCDF	0.000025	NA	0.000013	ND(0.00000035)	0.0015
1,2,3,4,7,8,9-HpCDF	0.000042 J	NA	ND(0.0000026)	ND(0.00000012)	0.00018
HpCDFs (total)	0.000079	NA	0.000027	ND(0.00000050)	0.0041
OCDF	0.000010 J	NA	0.0000090 J	ND(0.00000037)	0.00054
Dioxins					
2,3,7,8-TCDD	ND(0.00000035)	NA	ND(0.00000036)	ND(0.00000016)	0.0000044
TCDDs (total)	ND(0.00000039)	NA	0.00000070	ND(0.00000019)	0.000088
1,2,3,7,8-PeCDD	ND(0.00000086)	NA	ND(0.00000079)	ND(0.00000050)	0.000038
PeCDDs (total)	ND(0.00000086)	NA	ND(0.00000097)	ND(0.00000050)	0.00016
1,2,3,4,7,8-HxCDD	ND(0.00000082)	NA	ND(0.00000085)	ND(0.00000026)	0.000035
1,2,3,6,7,8-HxCDD	ND(0.00000074)	NA	ND(0.00000077)	ND(0.00000025)	0.000039
1,2,3,7,8,9-HxCDD	ND(0.00000075)	NA	ND(0.00000078)	ND(0.00000023)	0.000026
HxCDDs (total)	ND(0.0000025)	NA	ND(0.0000020)	ND(0.00000027)	0.00057
1,2,3,4,6,7,8-HpCDD	0.0000042 J	NA	0.0000054 J	ND(0.00000020)	0.00031
HpCDDs (total)	0.000093	NA	0.000010	ND(0.00000020)	0.00078
OCDD	0.000019	NA	0.000028	ND(0.0000013)	0.0029
Total TEQs (WHO TEFs)	0.000082	NA	0.0000057	0.00000052	0.00032
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(6.00)	NA	ND(6.00)	1.20 B	ND(6.00)
Arsenic	4.00	NA	6.80	7.30	8.00
Barium	16.0 B	NA	30.0	54.0	64.0
Beryllium	0.320 B	NA	0.310 B	0.230 B	0.260 B
Cadmium	ND(0.500)	NA	0.160 B	0.860	0.450 B
Calcium	NA	NA	NA	NA	NA
Chromium	6.20	NA	7.60	14.0	13.0
Cobalt	7.00	NA	11.0	16.0	11.0
Copper	20.0	NA	19.0	24.0	52.0
Iron	NA	NA	NA	NA	NA
Lead	21.0	NA	12.0	9.20	120
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	0.0590 B	NA	0.0380 B	ND(0.110)	0.250
Nickel	13.0	NA	17.0	18.0	21.0
Potassium	NA	NA	NA	NA	NA
Selenium	0.780 J	NA	0.720 J	ND(1.00)	3.50
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	0.340 B
Sodium	NA	NA	NA	NA	NA
Thallium	ND(1.20)	NA	ND(1.10)	4.50	ND(1.10) J
Tin	ND(10.0)	NA	ND(10.0)	ND(10.0)	19.0
Vanadium	7.80	NA	8.40	10.0	11.0
Zinc	47.0	NA	56.0	64.0	120
Cyanide	ND(1.20)	NA	ND(1.10)	ND(0.220)	0.140 B
Sulfide	17.0	NA	7.10	ND(5.60)	ND(5.60)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J7 RAA9-J7 6-15 01/10/05	RAA9-J8 RAA9-J8 6-15 01/10/05	RAA9-J8 RAA9-J8 10-12 01/10/05	RAA9-J9 RAA9-J9 0-1 01/12/05	RAA9-J10 RAA9-J10 6-8 01/12/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.0060) J	ND(0.0060)	ND(0.0057)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
1,1-Dichloroethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
1,1-Dichloroethene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
1,2,3-Trichloropropane	NA	NA	ND(0.0060) J	ND(0.0060)	ND(0.0057)
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.0060) J	ND(0.0060)	ND(0.0057)
1,2-Dibromoethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
1,2-Dichloroethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
1,4-Dioxane	NA	NA	ND(0.12) J	ND(0.12) J	ND(0.11) J
2-Butanone	NA	NA	ND(0.012)	ND(0.012)	ND(0.011)
2-Chloro-1,3-butadiene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
2-Chloroethylvinylether	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
2-Hexanone	NA	NA	ND(0.012)	ND(0.012)	ND(0.011)
3-Chloropropene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
4-Methyl-2-pentanone	NA	NA	ND(0.012)	ND(0.012)	ND(0.011)
Acetone	NA	NA	0.080 J	ND(0.024)	ND(0.023)
Acetonitrile	NA	NA	ND(0.12) J	ND(0.12) J	ND(0.11) J
Acrolein	NA	NA	ND(0.12) J	ND(0.12) J	ND(0.11) J
Acrylonitrile	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Benzene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Bromodichloromethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Bromoform	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Bromomethane	NA	NA	ND(0.0060)	ND(0.0060) J	ND(0.0057) J
Carbon Disulfide	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Carbon Tetrachloride	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Chlorobenzene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Chloroethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Chloroform	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Chloromethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
cis-1,3-Dichloropropene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Dibromomethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Dichlorodifluoromethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Ethyl Methacrylate	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Ethylbenzene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Iodomethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Isobutanol	NA	NA	ND(0.12) J	ND(0.12) J	ND(0.11) J
Methacrylonitrile	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Methyl Methacrylate	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Methylene Chloride	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Propionitrile	NA	NA	ND(0.012) J	ND(0.012) J	ND(0.011) J
Styrene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Tetrachloroethene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Toluene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
trans-1,2-Dichloroethene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
trans-1,3-Dichloropropene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.0060) J	ND(0.0060) J	ND(0.0057) J
Trichloroethene	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Trichlorofluoromethane	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Vinyl Acetate	NA	NA	ND(0.0060)	ND(0.0060) J	ND(0.0057) J
Vinyl Chloride	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)
Xylenes (total)	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0057)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J7 RAA9-J7 6-15 01/10/05	RAA9-J8 RAA9-J8 6-15 01/10/05	RAA9-J8 RAA9-J8 10-12 01/10/05	RAA9-J9 RAA9-J9 0-1 01/12/05	RAA9-J10 RAA9-J10 6-8 01/12/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	NA	0.17 J	NA
1,2,4-Trichlorobenzene	NA	ND(0.38)	NA	0.55	NA
1,2-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.40)	NA
1,2-Diphenylhydrazine	NA	ND(0.38)	NA	ND(0.40)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.38) J	NA	ND(0.40) J	NA
1,3-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.40)	NA
1,3-Dinitrobenzene	NA	ND(0.76)	NA	ND(0.81)	NA
1,4-Dichlorobenzene	NA	ND(0.38)	NA	0.046 J	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.76)	NA	ND(0.81)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.76)	NA	ND(0.81)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	NA	ND(0.40)	NA
2,4,5-Trichlorophenol	NA	ND(0.38)	NA	ND(0.40)	NA
2,4,6-Trichlorophenol	NA	ND(0.38)	NA	ND(0.40)	NA
2,4-Dichlorophenol	NA	ND(0.38)	NA	ND(0.40)	NA
2,4-Dimethylphenol	NA	ND(0.38)	NA	ND(0.40)	NA
2,4-Dinitrophenol	NA	ND(1.9)	NA	ND(2.0) J	NA
2,4-Dinitrotoluene	NA	ND(0.38)	NA	ND(0.40)	NA
2,6-Dichlorophenol	NA	ND(0.38)	NA	ND(0.40)	NA
2,6-Dinitrotoluene	NA	ND(0.38)	NA	ND(0.40)	NA
2-Acetylaminofluorene	NA	ND(0.76)	NA	ND(0.81)	NA
2-Chloronaphthalene	NA	ND(0.38)	NA	ND(0.40)	NA
2-Chlorophenol	NA	ND(0.38)	NA	ND(0.40)	NA
2-Methylnaphthalene	NA	ND(0.38)	NA	ND(0.40)	NA
2-Methylphenol	NA	ND(0.38)	NA	ND(0.40)	NA
2-Naphthylamine	NA	ND(0.76)	NA	ND(0.81)	NA
2-Nitroaniline	NA	ND(1.9)	NA	ND(2.0)	NA
2-Nitrophenol	NA	ND(0.76)	NA	ND(0.81)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.38)	NA	ND(0.40)	NA
3&4-Methylphenol	NA	ND(0.76)	NA	ND(0.81)	NA
3,3'-Dichlorobenzidine	NA	ND(0.76)	NA	ND(0.81)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.38)	NA	ND(0.40)	NA
3-Methylcholanthrene	NA	ND(0.76)	NA	ND(0.81)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.9)	NA	ND(2.0)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.38)	NA	ND(0.40) J	NA
4-Aminobiphenyl	NA	ND(0.76)	NA	ND(0.81) J	NA
4-Bromophenyl-phenylether	NA	ND(0.38)	NA	ND(0.40)	NA
4-Chloro-3-Methylphenol	NA	ND(0.38)	NA	ND(0.40)	NA
4-Chloroaniline	NA	ND(0.38)	NA	ND(0.40)	NA
4-Chlorobenzilate	NA	ND(0.76)	NA	ND(0.81)	NA
4-Chlorophenyl-phenylether	NA	ND(0.38)	NA	ND(0.40)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.9)	NA	ND(2.0)	NA
4-Nitrophenol	NA	ND(1.9)	NA	ND(2.0)	NA
4-Nitroquinoline-1-oxide	NA	ND(0.76) J	NA	ND(0.81)	NA
4-Phenylenediamine	NA	ND(0.76)	NA	ND(0.81)	NA
5-Nitro-o-toluidine	NA	ND(0.76)	NA	ND(0.81)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.76)	NA	ND(0.81)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.76) J	NA	ND(0.81) J	NA
Acenaphthene	NA	ND(0.38)	NA	ND(0.40)	NA
Acenaphthylene	NA	ND(0.38)	NA	ND(0.40)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J7 RAA9-J7 6-15 01/10/05	RAA9-J8 RAA9-J8 6-15 01/10/05	RAA9-J8 RAA9-J8 10-12 01/10/05	RAA9-J9 RAA9-J9 0-1 01/12/05	RAA9-J10 RAA9-J10 6-8 01/12/05
Semivolatile Organics (continued)					
Acetophenone	NA	ND(0.38)	NA	ND(0.40)	NA
Aniline	NA	ND(0.38) J	NA	ND(0.40) J	NA
Anthracene	NA	ND(0.38)	NA	ND(0.40)	NA
Aramite	NA	ND(0.76)	NA	ND(0.81)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.76) J	NA	ND(0.81) J	NA
Benzo(a)anthracene	NA	ND(0.38)	NA	ND(0.40)	NA
Benzo(a)pyrene	NA	ND(0.38)	NA	ND(0.40)	NA
Benzo(b)fluoranthene	NA	ND(0.38)	NA	ND(0.40)	NA
Benzo(g,h,i)perylene	NA	ND(0.38)	NA	ND(0.40)	NA
Benzo(k)fluoranthene	NA	ND(0.38)	NA	ND(0.40)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.76)	NA	ND(0.81)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.38)	NA	ND(0.40)	NA
bis(2-Chloroethyl)ether	NA	ND(0.38)	NA	ND(0.40)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.38)	NA	ND(0.40)	NA
bis(2-Ethylhexyl)phthalate	NA	0.50	NA	ND(0.40)	NA
Butylbenzylphthalate	NA	ND(0.38)	NA	ND(0.40)	NA
Chrysene	NA	ND(0.38)	NA	0.052 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.76)	NA	ND(0.81)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.38)	NA	ND(0.40)	NA
Dibenzofuran	NA	ND(0.38)	NA	ND(0.40)	NA
Diethylphthalate	NA	ND(0.38)	NA	ND(0.40)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.38)	NA	ND(0.40)	NA
Di-n-Butylphthalate	NA	ND(0.38)	NA	ND(0.40)	NA
Di-n-Octylphthalate	NA	ND(0.38)	NA	ND(0.40)	NA
Diphenylamine	NA	ND(0.38)	NA	ND(0.40)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.38)	NA	ND(0.40)	NA
Fluoranthene	NA	ND(0.38)	NA	0.090 J	NA
Fluorene	NA	ND(0.38)	NA	ND(0.40)	NA
Hexachlorobenzene	NA	ND(0.38)	NA	0.088 J	NA
Hexachlorobutadiene	NA	ND(0.38)	NA	ND(0.40)	NA
Hexachlorocyclopentadiene	NA	ND(0.38)	NA	ND(0.40)	NA
Hexachloroethane	NA	ND(0.38)	NA	ND(0.40)	NA
Hexachlorophene	NA	ND(0.76) J	NA	ND(0.81) J	NA
Hexachloropropene	NA	ND(0.38)	NA	ND(0.40)	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	NA	ND(0.40)	NA
Isodrin	NA	ND(0.38)	NA	ND(0.40)	NA
Isophorone	NA	ND(0.38)	NA	ND(0.40)	NA
Isosafrole	NA	ND(0.76) J	NA	ND(0.81) J	NA
Methapyrilene	NA	ND(0.76)	NA	ND(0.81)	NA
Methyl Methanesulfonate	NA	ND(0.38)	NA	ND(0.40)	NA
Naphthalene	NA	ND(0.38)	NA	ND(0.40)	NA
Nitrobenzene	NA	ND(0.38)	NA	ND(0.40)	NA
N-Nitrosodiethylamine	NA	ND(0.38)	NA	ND(0.40)	NA
N-Nitrosodimethylamine	NA	ND(0.38)	NA	ND(0.40)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.76)	NA	ND(0.81)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.38)	NA	ND(0.40)	NA
N-Nitrosodiphenylamine	NA	ND(0.38)	NA	ND(0.40)	NA
N-Nitrosomethylethylamine	NA	ND(0.76)	NA	ND(0.81)	NA
N-Nitrosomorpholine	NA	ND(0.38)	NA	ND(0.40)	NA
N-Nitrosopiperidine	NA	ND(0.38)	NA	ND(0.40)	NA
N-Nitrosopyrrolidine	NA	ND(0.76)	NA	ND(0.81)	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	NA	ND(0.40)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J7 RAA9-J7 6-15 01/10/05	RAA9-J8 RAA9-J8 6-15 01/10/05	RAA9-J8 RAA9-J8 10-12 01/10/05	RAA9-J9 RAA9-J9 0-1 01/12/05	RAA9-J10 RAA9-J10 6-8 01/12/05
Semivolatile Organics (continued)					
o-Toluidine	NA	ND(0.38)	NA	ND(0.40)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.76)	NA	ND(0.81)	NA
Pentachlorobenzene	NA	ND(0.38)	NA	0.54	NA
Pentachloroethane	NA	ND(0.38)	NA	ND(0.40)	NA
Pentachloronitrobenzene	NA	ND(0.76)	NA	ND(0.81)	NA
Pentachlorophenol	NA	ND(1.9)	NA	ND(2.0)	NA
Phenacetin	NA	ND(0.76)	NA	ND(0.81)	NA
Phenanthrene	NA	ND(0.38)	NA	0.057 J	NA
Phenol	NA	ND(0.38)	NA	ND(0.40)	NA
Pronamide	NA	ND(0.38)	NA	ND(0.40)	NA
Pyrene	NA	ND(0.38)	NA	0.082 J	NA
Pyridine	NA	ND(0.38)	NA	ND(0.40)	NA
Safrole	NA	ND(0.38) J	NA	ND(0.40) J	NA
Thionazin	NA	ND(0.38)	NA	ND(0.40)	NA
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J7 RAA9-J7 6-15 01/10/05	RAA9-J8 RAA9-J8 6-15 01/10/05	RAA9-J8 RAA9-J8 10-12 01/10/05	RAA9-J9 RAA9-J9 0-1 01/12/05	RAA9-J10 RAA9-J10 6-8 01/12/05
Furans					
2,3,7,8-TCDF	ND(0.00000070)	ND(0.00000051) Y	NA	0.00018 Y	NA
TCDFs (total)	0.00000082	0.00000053	NA	0.0046	NA
1,2,3,7,8-PeCDF	ND(0.0000012)	ND(0.0000013)	NA	0.00013	NA
2,3,4,7,8-PeCDF	ND(0.0000011)	ND(0.0000012)	NA	0.00029	NA
PeCDFs (total)	0.0000059	ND(0.0000013)	NA	0.0049	NA
1,2,3,4,7,8-HxCDF	ND(0.00000083)	ND(0.00000098)	NA	0.0020	NA
1,2,3,6,7,8-HxCDF	ND(0.00000079)	ND(0.00000092)	NA	0.00060 I	NA
1,2,3,7,8,9-HxCDF	ND(0.00000098)	ND(0.0000011)	NA	0.000023	NA
2,3,4,6,7,8-HxCDF	ND(0.00000087)	ND(0.0000010)	NA	0.00028	NA
HxCDFs (total)	ND(0.0000012)	ND(0.0000011)	NA	0.0066	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000011)	ND(0.0000011)	NA	0.0013	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000013)	ND(0.0000013)	NA	0.00086	NA
HpCDFs (total)	ND(0.0000013)	ND(0.0000013)	NA	0.0036	NA
OCDF	ND(0.0000022)	ND(0.0000022)	NA	0.0025	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000085)	ND(0.00000082)	NA	0.000022	NA
TCDDs (total)	ND(0.00000085)	ND(0.00000082)	NA	0.00018	NA
1,2,3,7,8-PeCDD	ND(0.0000021)	ND(0.0000020)	NA	0.000087 J	NA
PeCDDs (total)	ND(0.0000021)	ND(0.0000020)	NA	0.000087	NA
1,2,3,4,7,8-HxCDD	ND(0.0000014)	ND(0.0000013)	NA	0.000047 J	NA
1,2,3,6,7,8-HxCDD	ND(0.0000012)	ND(0.0000012)	NA	0.000098	NA
1,2,3,7,8,9-HxCDD	ND(0.0000013)	ND(0.0000012)	NA	0.000076	NA
HxCDDs (total)	ND(0.0000014)	ND(0.0000013)	NA	0.00066	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000017)	ND(0.0000018)	NA	0.00046	NA
HpCDDs (total)	ND(0.0000017)	ND(0.0000018)	NA	0.00072	NA
OCDD	ND(0.0000041)	ND(0.0000041)	NA	0.0014	NA
Total TEQs (WHO TEFs)	0.0000022	0.0000022	NA	0.00062	NA
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	NA	ND(6.00)	NA	ND(6.0)	NA
Arsenic	NA	4.30	NA	8.20	NA
Barium	NA	24.0	NA	65.0	NA
Beryllium	NA	0.290 B	NA	0.250 B	NA
Cadmium	NA	ND(0.500)	NA	ND(0.50)	NA
Calcium	NA	NA	NA	NA	NA
Chromium	NA	9.00	NA	15.0	NA
Cobalt	NA	9.70	NA	11.0	NA
Copper	NA	15.0	NA	37.0	NA
Iron	NA	NA	NA	NA	NA
Lead	NA	7.00	NA	55.0	NA
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	NA	ND(0.110)	NA	ND(0.120)	NA
Nickel	NA	17.0	NA	25.0	NA
Potassium	NA	NA	NA	NA	NA
Selenium	NA	3.00 J	NA	1.90 J	NA
Silver	NA	ND(1.00)	NA	ND(1.0)	NA
Sodium	NA	NA	NA	NA	NA
Thallium	NA	ND(1.10) J	NA	ND(1.20) J	NA
Tin	NA	ND(10.0)	NA	ND(10.0)	NA
Vanadium	NA	8.90	NA	12.0	NA
Zinc	NA	55.0	NA	160	NA
Cyanide	NA	ND(0.110)	NA	0.100 B	NA
Sulfide	NA	7.20	NA	38.0	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J10 RAA9-J10 6-15 01/12/05	RAA9-J11 RAA9-J11 0-1 01/21/05	RAA9-J11 RAA9-J11 1-6 01/21/05	RAA9-K5 RAA9-K5 1-6 01/11/05	RAA9-K5 RAA9-K5 4-6 01/11/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0058) J	NA	NA	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0058)	NA	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	NA	ND(0.0058) J	NA	NA	ND(0.0056) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0058) J	NA	NA	ND(0.0056)
1,1-Dichloroethane	NA	ND(0.0058)	NA	NA	ND(0.0056)
1,1-Dichloroethene	NA	ND(0.0058)	NA	NA	ND(0.0056)
1,2,3-Trichloropropane	NA	ND(0.0058) J	NA	NA	ND(0.0056) J
1,2-Dibromo-3-chloropropane	NA	ND(0.0058) J	NA	NA	ND(0.0056) J
1,2-Dibromoethane	NA	ND(0.0058) J	NA	NA	ND(0.0056)
1,2-Dichloroethane	NA	ND(0.0058)	NA	NA	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0058)	NA	NA	ND(0.0056)
1,4-Dioxane	NA	ND(0.12) J	NA	NA	ND(0.11)
2-Butanone	NA	ND(0.012)	NA	NA	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0058)	NA	NA	ND(0.0056)
2-Chloroethylvinylether	NA	ND(0.0058)	NA	NA	ND(0.0056)
2-Hexanone	NA	ND(0.012) J	NA	NA	ND(0.011)
3-Chloropropene	NA	ND(0.0058)	NA	NA	ND(0.0056)
4-Methyl-2-pentanone	NA	ND(0.012)	NA	NA	ND(0.011)
Acetone	NA	ND(0.023)	NA	NA	0.099
Acetonitrile	NA	ND(0.12) J	NA	NA	ND(0.11) J
Acrolein	NA	ND(0.12) J	NA	NA	ND(0.11)
Acrylonitrile	NA	ND(0.0058)	NA	NA	ND(0.0056)
Benzene	NA	ND(0.0058)	NA	NA	ND(0.0056)
Bromodichloromethane	NA	ND(0.0058)	NA	NA	ND(0.0056)
Bromoform	NA	ND(0.0058) J	NA	NA	ND(0.0056)
Bromomethane	NA	ND(0.0058) J	NA	NA	ND(0.0056)
Carbon Disulfide	NA	ND(0.0058)	NA	NA	ND(0.0056)
Carbon Tetrachloride	NA	ND(0.0058)	NA	NA	ND(0.0056)
Chlorobenzene	NA	ND(0.0058) J	NA	NA	ND(0.0056)
Chloroethane	NA	ND(0.0058)	NA	NA	ND(0.0056)
Chloroform	NA	ND(0.0058)	NA	NA	ND(0.0056)
Chloromethane	NA	ND(0.0058)	NA	NA	ND(0.0056)
cis-1,3-Dichloropropene	NA	ND(0.0058)	NA	NA	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0058) J	NA	NA	ND(0.0056)
Dibromomethane	NA	ND(0.0058)	NA	NA	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0058)	NA	NA	ND(0.0056)
Ethyl Methacrylate	NA	ND(0.0058) J	NA	NA	ND(0.0056)
Ethylbenzene	NA	ND(0.0058) J	NA	NA	ND(0.0056)
Iodomethane	NA	ND(0.0058)	NA	NA	ND(0.0056)
Isobutanol	NA	ND(0.12) J	NA	NA	ND(0.11) J
Methacrylonitrile	NA	ND(0.0058)	NA	NA	ND(0.0056)
Methyl Methacrylate	NA	ND(0.0058)	NA	NA	ND(0.0056)
Methylene Chloride	NA	ND(0.0058)	NA	NA	ND(0.0056)
Propionitrile	NA	ND(0.012) J	NA	NA	ND(0.011)
Styrene	NA	ND(0.0058) J	NA	NA	ND(0.0056)
Tetrachloroethene	NA	ND(0.0058) J	NA	NA	ND(0.0056)
Toluene	NA	ND(0.0058) J	NA	NA	ND(0.0056)
trans-1,2-Dichloroethene	NA	ND(0.0058)	NA	NA	ND(0.0056)
trans-1,3-Dichloropropene	NA	ND(0.0058) J	NA	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	NA	ND(0.0058) J	NA	NA	ND(0.0056) J
Trichloroethene	NA	ND(0.0058)	NA	NA	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0058)	NA	NA	ND(0.0056)
Vinyl Acetate	NA	ND(0.0058) J	NA	NA	ND(0.0056)
Vinyl Chloride	NA	ND(0.0058)	NA	NA	ND(0.0056)
Xylenes (total)	NA	ND(0.0058) J	NA	NA	ND(0.0056)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J10 RAA9-J10 6-15 01/12/05	RAA9-J11 RAA9-J11 0-1 01/21/05	RAA9-J11 RAA9-J11 1-6 01/21/05	RAA9-K5 RAA9-K5 1-6 01/11/05	RAA9-K5 RAA9-K5 4-6 01/11/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	ND(0.39) J	NA	ND(0.37) J	NA
1,3-Dichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
1,4-Dichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2,4-Dinitrophenol	ND(1.9) J	ND(2.0)	NA	ND(1.9) J	NA
2,4-Dinitrotoluene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
2-Chloronaphthalene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2-Chlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2-Methylnaphthalene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2-Methylphenol	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
2-Naphthylamine	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
2-Nitroaniline	ND(1.9)	ND(2.0)	NA	ND(1.9)	NA
2-Nitrophenol	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
3&4-Methylphenol	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
3,3'-Dichlorobenzidine	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
3-Methylcholanthrene	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(2.0)	NA	ND(1.9)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38) J	ND(0.39)	NA	ND(0.37) J	NA
4-Aminobiphenyl	ND(0.76) J	ND(0.78)	NA	ND(0.75)	NA
4-Bromophenyl-phenylether	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
4-Chloroaniline	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
4-Chlorobenzilate	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(2.0)	NA	ND(1.9)	NA
4-Nitrophenol	ND(1.9)	ND(2.0)	NA	ND(1.9)	NA
4-Nitroquinoline-1-oxide	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
4-Phenylenediamine	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
5-Nitro-o-toluidine	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
a,a'-Dimethylphenethylamine	ND(0.76) J	ND(0.78) J	NA	ND(0.75) J	NA
Acenaphthene	ND(0.38)	0.099 J	NA	ND(0.37)	NA
Acenaphthylene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J10 RAA9-J10 6-15 01/12/05	RAA9-J11 RAA9-J11 0-1 01/21/05	RAA9-J11 RAA9-J11 1-6 01/21/05	RAA9-K5 RAA9-K5 1-6 01/11/05	RAA9-K5 RAA9-K5 4-6 01/11/05
Semivolatile Organics (continued)					
Acetophenone	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Aniline	ND(0.38) J	ND(0.39) J	NA	ND(0.37) J	NA
Anthracene	ND(0.38)	0.21 J	NA	ND(0.37)	NA
Aramite	ND(0.76)	ND(0.78) J	NA	ND(0.75)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.76) J	ND(0.78) J	NA	ND(0.75) J	NA
Benzo(a)anthracene	ND(0.38)	0.46	NA	0.068 J	NA
Benzo(a)pyrene	ND(0.38)	0.34 J	NA	0.052 J	NA
Benzo(b)fluoranthene	ND(0.38)	0.26 J	NA	0.062 J	NA
Benzo(g,h,i)perylene	ND(0.38)	0.20 J	NA	ND(0.37)	NA
Benzo(k)fluoranthene	ND(0.38)	0.32 J	NA	0.066 J	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.38)	NA	ND(0.37)	NA
Butylbenzylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Chrysene	ND(0.38)	0.49	NA	0.066 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Dibenzofuran	ND(0.38)	0.042 J	NA	ND(0.37)	NA
Diethylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Di-n-Octylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Diphenylamine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Fluoranthene	ND(0.38)	0.97	NA	0.10 J	NA
Fluorene	ND(0.38)	0.094 J	NA	ND(0.37)	NA
Hexachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Hexachlorobutadiene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Hexachloroethane	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Hexachlorophene	ND(0.76) J	ND(0.78) J	NA	ND(0.75) J	NA
Hexachloropropene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	0.16 J	NA	ND(0.37)	NA
Isodrin	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Isophorone	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Isosafrole	ND(0.76) J	ND(0.78)	NA	ND(0.75) J	NA
Methapyrilene	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
Methyl Methanesulfonate	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Naphthalene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Nitrobenzene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
N-Nitrosodiethylamine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
N-Nitrosodimethylamine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
N-Nitrosodiphenylamine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
N-Nitrosomorpholine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
N-Nitrosopiperidine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J10 RAA9-J10 6-15 01/12/05	RAA9-J11 RAA9-J11 0-1 01/21/05	RAA9-J11 RAA9-J11 1-6 01/21/05	RAA9-K5 RAA9-K5 1-6 01/11/05	RAA9-K5 RAA9-K5 4-6 01/11/05
Semivolatile Organics (continued)					
o-Toluidine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
Pentachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Pentachloroethane	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Pentachloronitrobenzene	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
Pentachlorophenol	ND(1.9)	ND(2.0)	NA	ND(1.9)	NA
Phenacetin	ND(0.76)	ND(0.78)	NA	ND(0.75)	NA
Phenanthrene	ND(0.38)	1.0	NA	0.055 J	NA
Phenol	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Pronamide	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Pyrene	ND(0.38)	1.0	NA	0.093 J	NA
Pyridine	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Safrole	ND(0.38) J	ND(0.39) J	NA	ND(0.37) J	NA
Thionazin	ND(0.38)	ND(0.39)	NA	ND(0.37)	NA
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
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PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J10 RAA9-J10 6-15 01/12/05	RAA9-J11 RAA9-J11 0-1 01/21/05	RAA9-J11 RAA9-J11 1-6 01/21/05	RAA9-K5 RAA9-K5 1-6 01/11/05	RAA9-K5 RAA9-K5 4-6 01/11/05
Furans					
2,3,7,8-TCDF	ND(0.0000061)	0.000027 Y	ND(0.0000053)	0.000057 Y	NA
TCDFs (total)	0.000028	0.000012	ND(0.0000053)	0.000090	NA
1,2,3,7,8-PeCDF	ND(0.0000029)	ND(0.0000010)	ND(0.0000023)	ND(0.0000024)	NA
2,3,4,7,8-PeCDF	ND(0.0000028)	ND(0.0000099)	ND(0.0000022)	0.000037 J	NA
PeCDFs (total)	ND(0.0000029)	0.000089	ND(0.0000040)	0.00016	NA
1,2,3,4,7,8-HxCDF	ND(0.0000022)	ND(0.0000070)	ND(0.0000040)	ND(0.0000075) Q	NA
1,2,3,6,7,8-HxCDF	ND(0.0000021)	ND(0.0000014)	ND(0.0000039)	ND(0.0000051) Q	NA
1,2,3,7,8,9-HxCDF	ND(0.0000026)	ND(0.0000077)	ND(0.0000044)	ND(0.0000052)	NA
2,3,4,6,7,8-HxCDF	ND(0.0000036) Q	ND(0.0000015)	ND(0.0000042)	0.000087	NA
HxCDFs (total)	ND(0.0000036)	0.000021	ND(0.0000044)	0.00023	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000018)	0.000014	ND(0.0000020)	0.000022	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000022)	ND(0.0000069)	ND(0.0000012)	ND(0.0000024)	NA
HpCDFs (total)	ND(0.0000022)	0.000025	ND(0.0000027)	0.000058	NA
OCDF	ND(0.0000039)	0.000015	ND(0.0000043)	0.000078 J	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000046)	ND(0.0000024)	ND(0.0000029)	ND(0.0000019)	NA
TCDDs (total)	ND(0.0000046)	ND(0.0000024)	ND(0.0000029)	ND(0.0000029)	NA
1,2,3,7,8-PeCDD	ND(0.0000042)	ND(0.0000071)	ND(0.0000061)	ND(0.0000057)	NA
PeCDDs (total)	ND(0.0000042)	ND(0.0000077)	ND(0.0000061)	ND(0.0000077)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000025)	ND(0.0000032)	ND(0.0000027)	ND(0.0000041)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000023)	ND(0.0000057)	ND(0.0000025)	ND(0.0000033)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000023)	ND(0.0000063)	ND(0.0000024)	ND(0.0000043)	NA
HxCDDs (total)	ND(0.0000025)	ND(0.0000026)	ND(0.0000027)	ND(0.0000024)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000031)	0.000014	ND(0.0000042)	0.000042 J	NA
HpCDDs (total)	ND(0.0000031)	0.000025	ND(0.0000042)	0.000092	NA
OCDD	ND(0.0000044)	0.000078	ND(0.0000039)	0.000038	NA
Total TEQs (WHO TEFs)	0.0000040	0.0000016	0.0000066	0.0000047	NA
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(6.0)	ND(6.00)	NA	ND(6.00)	NA
Arsenic	7.10	4.30	NA	9.80	NA
Barium	33.0	38.0	NA	37.0	NA
Beryllium	0.280 B	0.270 B	NA	0.340 B	NA
Cadmium	ND(0.50)	0.650	NA	0.190 B	NA
Calcium	NA	NA	NA	NA	NA
Chromium	8.90	10.0	NA	13.0	NA
Cobalt	8.90	8.00	NA	11.0	NA
Copper	40.0	40.0	NA	18.0	NA
Iron	NA	NA	NA	NA	NA
Lead	46.0	36.0	NA	9.30	NA
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	ND(0.110)	0.230	NA	0.0710 B	NA
Nickel	24.0	15.0	NA	21.0	NA
Potassium	NA	NA	NA	NA	NA
Selenium	1.70 J	ND(1.00)	NA	2.40 J	NA
Silver	ND(1.0)	ND(1.00)	NA	0.360 B	NA
Sodium	NA	NA	NA	NA	NA
Thallium	ND(1.10) J	2.80 J	NA	ND(1.10) J	NA
Tin	ND(10.0)	ND(10.0)	NA	ND(10.0)	NA
Vanadium	13.0	10.0	NA	12.0	NA
Zinc	52.0	110	NA	72.0	NA
Cyanide	0.0520 B	0.230 B	NA	ND(0.220)	NA
Sulfide	ND(5.70)	5.60 B	NA	7.20	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K6 RAA9-K6 0-1 01/11/05	RAA9-K6 RAA9-K6 6-15 01/11/05	RAA9-K6 RAA9-K6 13-15 01/11/05	RAA9-K8 RAA9-K8 0-1 01/12/05	RAA9-K8 RAA9-K8 1-3 01/12/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0058) J	NA	ND(0.0056) J	ND(0.0056)	ND(0.0055)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
1,1-Dichloroethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
1,1-Dichloroethene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0058) J	NA	ND(0.0056) J	ND(0.0056)	ND(0.0055)
1,2-Dibromo-3-chloropropane	ND(0.0058) J	NA	ND(0.0056) J	ND(0.0056)	ND(0.0055)
1,2-Dibromoethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
1,2-Dichloroethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
1,4-Dioxane	ND(0.12)	NA	ND(0.11)	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.012)	NA	ND(0.011)	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
2-Chloroethylvinylether	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
2-Hexanone	ND(0.012)	NA	ND(0.011)	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.011)	ND(0.011)	ND(0.011)
Acetone	ND(0.023)	NA	ND(0.022)	ND(0.022)	ND(0.022)
Acetonitrile	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J
Acrolein	ND(0.12)	NA	ND(0.11)	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Benzene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Bromodichloromethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Bromoform	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Bromomethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056) J	ND(0.0055) J
Carbon Disulfide	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Carbon Tetrachloride	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Chlorobenzene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Chloroethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Chloroform	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Chloromethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
cis-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Dibromomethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Dichlorodifluoromethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Ethyl Methacrylate	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Ethylbenzene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Iodomethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Isobutanol	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Methyl Methacrylate	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Methylene Chloride	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Propionitrile	ND(0.012)	NA	ND(0.011)	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Tetrachloroethene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Toluene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.0058) J	NA	ND(0.0056) J	ND(0.0056) J	ND(0.0055) J
Trichloroethene	0.0058	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Trichlorofluoromethane	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Vinyl Acetate	ND(0.0058)	NA	ND(0.0056)	ND(0.0056) J	ND(0.0055) J
Vinyl Chloride	ND(0.0058)	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)
Xylenes (total)	0.0055 J	NA	ND(0.0056)	ND(0.0056)	ND(0.0055)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K6 RAA9-K6 0-1 01/11/05	RAA9-K6 RAA9-K6 6-15 01/11/05	RAA9-K6 RAA9-K6 13-15 01/11/05	RAA9-K8 RAA9-K8 0-1 01/12/05	RAA9-K8 RAA9-K8 1-3 01/12/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,2,4-Trichlorobenzene	0.23 J	ND(0.38)	NA	ND(0.38)	NA
1,2-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,2-Diphenylhydrazine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	ND(0.38) J	NA	ND(0.38) J	NA
1,3-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,3-Dinitrobenzene	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
1,4-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4,5-Trichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4,6-Trichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dimethylphenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dinitrophenol	ND(2.0) J	ND(1.9) J	NA	ND(1.9) J	NA
2,4-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,6-Dichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
2-Chloronaphthalene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Chlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Methylnaphthalene	0.031 J	ND(0.38)	NA	ND(0.38)	NA
2-Methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Naphthylamine	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
2-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
2-Nitrophenol	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
3&4-Methylphenol	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
3-Methylcholanthrene	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38) J	ND(0.38) J	NA	ND(0.38) J	NA
4-Aminobiphenyl	ND(0.77)	ND(0.75)	NA	ND(0.75) J	NA
4-Bromophenyl-phenylether	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Chloroaniline	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Chlorobenzilate	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
4-Nitrophenol	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
4-Nitroquinoline-1-oxide	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
4-Phenylenediamine	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
5-Nitro-o-toluidine	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
a,a'-Dimethylphenethylamine	ND(0.77) J	ND(0.75) J	NA	ND(0.75) J	NA
Acenaphthene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Acenaphthylene	0.12 J	ND(0.38)	NA	ND(0.38)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K6 RAA9-K6 0-1 01/11/05	RAA9-K6 RAA9-K6 6-15 01/11/05	RAA9-K6 RAA9-K6 13-15 01/11/05	RAA9-K8 RAA9-K8 0-1 01/12/05	RAA9-K8 RAA9-K8 1-3 01/12/05
Semivolatile Organics (continued)					
Acetophenone	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Aniline	0.068 J	ND(0.38) J	NA	ND(0.38) J	NA
Anthracene	0.096 J	ND(0.38)	NA	ND(0.38)	NA
Aramite	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.77) J	ND(0.75) J	NA	ND(0.75) J	NA
Benzo(a)anthracene	0.33 J	ND(0.38)	NA	0.068 J	NA
Benzo(a)pyrene	0.32 J	ND(0.38)	NA	0.071 J	NA
Benzo(b)fluoranthene	0.28 J	ND(0.38)	NA	0.078 J	NA
Benzo(g,h,i)perylene	0.21 J	ND(0.38)	NA	ND(0.38)	NA
Benzo(k)fluoranthene	0.32 J	ND(0.38)	NA	0.089 J	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Butylbenzylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Chrysene	0.37 J	ND(0.38)	NA	0.099 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.073 J	ND(0.38)	NA	ND(0.38)	NA
Dibenzofuran	0.029 J	ND(0.38)	NA	ND(0.38)	NA
Diethylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Diphenylamine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Fluoranthene	0.67	0.090 J	NA	0.11 J	NA
Fluorene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobutadiene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorocyclopentadiene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachloroethane	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorophene	ND(0.77) J	ND(0.75) J	NA	ND(0.75) J	NA
Hexachloropropene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	0.17 J	ND(0.38)	NA	ND(0.38)	NA
Isodrin	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Isophorone	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Isosafrole	ND(0.77) J	ND(0.75) J	NA	ND(0.75) J	NA
Methapyrilene	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
Methyl Methanesulfonate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Naphthalene	0.063 J	ND(0.38)	NA	ND(0.38)	NA
Nitrobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodiethylamine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodimethylamine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodiphenylamine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosomethylethylamine	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
N-Nitrosomorpholine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosopiperidine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosopyrrolidine	ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K6 RAA9-K6 0-1 01/11/05	RAA9-K6 RAA9-K6 6-15 01/11/05	RAA9-K6 RAA9-K6 13-15 01/11/05	RAA9-K8 RAA9-K8 0-1 01/12/05	RAA9-K8 RAA9-K8 1-3 01/12/05
Semivolatile Organics (continued)						
o-Toluidine		ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
Pentachlorobenzene		ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pentachloroethane		ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pentachloronitrobenzene		ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
Pentachlorophenol		ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
Phenacetin		ND(0.77)	ND(0.75)	NA	ND(0.75)	NA
Phenanthrene		0.36 J	0.073 J	NA	0.044 J	NA
Phenol		ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pronamide		ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pyrene		0.64	0.071 J	NA	0.11 J	NA
Pyridine		ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Safrole		ND(0.38) J	ND(0.38) J	NA	ND(0.38) J	NA
Thionazin		ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Total Phenols		NA	NA	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K6 RAA9-K6 0-1 01/11/05	RAA9-K6 RAA9-K6 6-15 01/11/05	RAA9-K6 RAA9-K6 13-15 01/11/05	RAA9-K8 RAA9-K8 0-1 01/12/05	RAA9-K8 RAA9-K8 1-3 01/12/05
Furans						
2,3,7,8-TCDF		0.000077 Y	0.0000016 Y	NA	0.0000046 Y	NA
TCDFs (total)		0.0014	0.000027	NA	0.000052	NA
1,2,3,7,8-PeCDF		0.000042	ND(0.00000038)	NA	ND(0.0000018)	NA
2,3,4,7,8-PeCDF		0.00011	ND(0.00000091)	NA	ND(0.0000026)	NA
PeCDFs (total)		0.0087	0.000060	NA	0.00010	NA
1,2,3,4,7,8-HxCDF		ND(0.00050) Q	ND(0.00000080)	NA	0.0000066	NA
1,2,3,6,7,8-HxCDF		ND(0.00040) Q	ND(0.0000016)	NA	0.0000085	NA
1,2,3,7,8,9-HxCDF		ND(0.000013)	ND(0.00000060)	NA	ND(0.0000015)	NA
2,3,4,6,7,8-HxCDF		0.00075	0.0000031 J	NA	0.0000073	NA
HxCDFs (total)		0.020	0.000091	NA	0.00017	NA
1,2,3,4,6,7,8-HpCDF		0.0028	0.0000075	NA	0.000048	NA
1,2,3,4,7,8,9-HpCDF		0.00025	ND(0.00000077)	NA	0.0000034 J	NA
HpCDFs (total)		0.0063	0.000020	NA	0.000092	NA
OCDF		0.00062	ND(0.0000027)	NA	0.000045	NA
Dioxins						
2,3,7,8-TCDD		0.0000064	ND(0.00000014)	NA	ND(0.0000011)	NA
TCDDs (total)		0.000098	ND(0.00000014)	NA	0.0000021	NA
1,2,3,7,8-PeCDD		0.000099	ND(0.00000056)	NA	ND(0.0000027)	NA
PeCDDs (total)		0.00055	ND(0.00000056)	NA	ND(0.0000027)	NA
1,2,3,4,7,8-HxCDD		0.00010	ND(0.00000041)	NA	ND(0.0000014)	NA
1,2,3,6,7,8-HxCDD		0.000097	ND(0.00000036)	NA	ND(0.0000012)	NA
1,2,3,7,8,9-HxCDD		0.000074	ND(0.00000036)	NA	ND(0.0000019)	NA
HxCDDs (total)		0.0017	ND(0.00000041)	NA	0.0000060	NA
1,2,3,4,6,7,8-HpCDD		0.00050	ND(0.00000093)	NA	0.000034	NA
HpCDDs (total)		0.0013	ND(0.0000012)	NA	0.000059	NA
OCDD		0.0034	0.0000066 J	NA	0.00018	NA
Total TEQs (WHO TEFs)		0.00035	0.0000013	NA	0.0000065	NA
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic		9.70	10.0	NA	3.80	NA
Barium		38.0	33.0	NA	ND(20.0)	NA
Beryllium		0.340 B	0.280 B	NA	0.190 B	NA
Cadmium		0.440 B	0.100 B	NA	ND(0.50)	NA
Calcium		NA	NA	NA	NA	NA
Chromium		48.0	11.0	NA	9.30	NA
Cobalt		14.0	8.00	NA	6.80	NA
Copper		48.0	14.0	NA	14.0	NA
Iron		NA	NA	NA	NA	NA
Lead		34.0	7.30	NA	16.0	NA
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		0.110 B	ND(0.110)	NA	ND(0.110)	NA
Nickel		26.0	15.0	NA	16.0	NA
Potassium		NA	NA	NA	NA	NA
Selenium		2.70 J	1.60 J	NA	1.60 J	NA
Silver		ND(1.00)	0.170 B	NA	ND(1.00)	NA
Sodium		NA	NA	NA	NA	NA
Thallium		ND(1.20) J	ND(1.10) J	NA	ND(1.10) J	NA
Tin		ND(10.0)	ND(10.0)	NA	ND(10.0)	NA
Vanadium		12.0	9.20	NA	7.90	NA
Zinc		100	51.0	NA	44.0	NA
Cyanide		ND(0.580)	ND(0.110)	NA	ND(0.220)	NA
Sulfide		9.20	9.00	NA	5.40 B	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K8 RAA9-K8 1-6 01/12/05	RAA9-K12 RAA9-K12 0-1 02/03/05	RAA9-K12 RAA9-K12 1-6 02/03/05	RAA9-K12 RAA9-K12 3-4 02/03/05
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	ND(0.0065)	NA	R
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0065)	NA	R
1,1,1,2-Tetrachloroethane	NA	ND(0.0056) J	NA	R
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0065)	NA	R
1,1-Dichloroethane	NA	ND(0.0065)	NA	R
1,1-Dichloroethene	NA	ND(0.0065)	NA	R
1,2,3-Trichloropropane	NA	ND(0.0056) J	NA	R
1,2-Dibromo-3-chloropropane	NA	ND(0.0056) J	NA	R
1,2-Dibromoethane	NA	ND(0.0065)	NA	R
1,2-Dichloroethane	NA	ND(0.0065)	NA	R
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0065)	NA	R
1,4-Dioxane	NA	ND(0.13) J	NA	R
2-Butanone	NA	ND(0.013)	NA	R
2-Chloro-1,3-butadiene	NA	ND(0.0065)	NA	R
2-Chloroethylvinylether	NA	ND(0.0065)	NA	R
2-Hexanone	NA	ND(0.013)	NA	R
3-Chloropropene	NA	ND(0.0065)	NA	R
4-Methyl-2-pentanone	NA	ND(0.013)	NA	R
Acetone	NA	ND(0.026)	NA	R
Acetonitrile	NA	ND(0.13) J	NA	R
Acrolein	NA	ND(0.13) J	NA	R
Acrylonitrile	NA	ND(0.0065)	NA	R
Benzene	NA	ND(0.0065)	NA	R
Bromodichloromethane	NA	ND(0.0065)	NA	R
Bromoform	NA	ND(0.0065)	NA	R
Bromomethane	NA	ND(0.0065)	NA	R
Carbon Disulfide	NA	ND(0.0065)	NA	R
Carbon Tetrachloride	NA	ND(0.0065)	NA	R
Chlorobenzene	NA	ND(0.0065)	NA	R
Chloroethane	NA	ND(0.0065)	NA	R
Chloroform	NA	ND(0.0065)	NA	R
Chloromethane	NA	ND(0.0065)	NA	R
cis-1,3-Dichloropropene	NA	ND(0.0065)	NA	R
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0065)	NA	R
Dibromomethane	NA	ND(0.0065)	NA	R
Dichlorodifluoromethane	NA	ND(0.0065)	NA	R
Ethyl Methacrylate	NA	ND(0.0065)	NA	R
Ethylbenzene	NA	ND(0.0065)	NA	R
Iodomethane	NA	ND(0.0065)	NA	R
Isobutanol	NA	ND(0.13) J	NA	R
Methacrylonitrile	NA	ND(0.0065)	NA	R
Methyl Methacrylate	NA	ND(0.0065)	NA	R
Methylene Chloride	NA	ND(0.0065)	NA	R
Propionitrile	NA	ND(0.013) J	NA	R
Styrene	NA	ND(0.0065)	NA	R
Tetrachloroethene	NA	ND(0.0065)	NA	R
Toluene	NA	ND(0.0065)	NA	R
trans-1,2-Dichloroethene	NA	ND(0.0065)	NA	R
trans-1,3-Dichloropropene	NA	ND(0.0065)	NA	R
trans-1,4-Dichloro-2-butene	NA	ND(0.0056) J	NA	R
Trichloroethene	NA	ND(0.0065)	NA	R
Trichlorofluoromethane	NA	ND(0.0065)	NA	R
Vinyl Acetate	NA	ND(0.0065)	NA	R
Vinyl Chloride	NA	ND(0.0065) J	NA	R
Xylenes (total)	NA	ND(0.0065)	NA	R

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K8 RAA9-K8 1-6 01/12/05	RAA9-K12 RAA9-K12 0-1 02/03/05	RAA9-K12 RAA9-K12 1-6 02/03/05	RAA9-K12 RAA9-K12 3-4 02/03/05
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(4.4)	ND(0.45)	NA
1,2,4-Trichlorobenzene	ND(0.37)	ND(4.4)	ND(0.45)	NA
1,2-Dichlorobenzene	ND(0.37)	ND(4.4)	ND(0.45)	NA
1,2-Diphenylhydrazine	ND(0.37)	ND(4.4)	ND(0.45)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37) J	ND(4.4) J	ND(0.45) J	NA
1,3-Dichlorobenzene	ND(0.37)	ND(4.4)	ND(0.45)	NA
1,3-Dinitrobenzene	ND(0.75)	ND(4.4)	ND(0.90)	NA
1,4-Dichlorobenzene	ND(0.37)	ND(4.4)	ND(0.45)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.75)	ND(4.4)	ND(0.90)	NA
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.75)	ND(4.4)	ND(0.90)	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(4.4)	ND(0.45)	NA
2,4,5-Trichlorophenol	ND(0.37)	ND(4.4)	ND(0.45)	NA
2,4,6-Trichlorophenol	ND(0.37)	ND(4.4)	ND(0.45)	NA
2,4-Dichlorophenol	ND(0.37)	ND(4.4)	ND(0.45)	NA
2,4-Dimethylphenol	ND(0.37)	ND(4.4)	ND(0.45)	NA
2,4-Dinitrophenol	ND(1.9) J	ND(22)	ND(2.3)	NA
2,4-Dinitrotoluene	ND(0.37)	ND(4.4)	ND(0.45)	NA
2,6-Dichlorophenol	ND(0.37)	ND(4.4)	ND(0.45)	NA
2,6-Dinitrotoluene	ND(0.37)	ND(4.4)	ND(0.45)	NA
2-Acetylaminofluorene	ND(0.75)	ND(4.4) J	ND(0.90) J	NA
2-Chloronaphthalene	ND(0.37)	ND(4.4)	ND(0.45)	NA
2-Chlorophenol	ND(0.37)	ND(4.4)	ND(0.45)	NA
2-Methylnaphthalene	ND(0.37)	2.2 J	ND(0.45)	NA
2-Methylphenol	ND(0.37)	ND(4.4)	ND(0.45)	NA
2-Naphthylamine	ND(0.75)	ND(4.4)	ND(0.90)	NA
2-Nitroaniline	ND(1.9)	ND(22)	ND(2.3)	NA
2-Nitrophenol	ND(0.75)	ND(4.4)	ND(0.90)	NA
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.37)	ND(4.4)	ND(0.45)	NA
3&4-Methylphenol	ND(0.75)	ND(4.4)	ND(0.90)	NA
3,3'-Dichlorobenzidine	ND(0.75)	ND(8.7)	ND(0.90)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	ND(4.4)	ND(0.45)	NA
3-Methylcholanthrene	ND(0.75)	ND(4.4)	ND(0.90)	NA
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(22)	ND(2.3)	NA
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37) J	ND(4.4)	ND(0.45)	NA
4-Aminobiphenyl	ND(0.75) J	ND(4.4)	ND(0.90)	NA
4-Bromophenyl-phenylether	ND(0.37)	ND(4.4)	ND(0.45)	NA
4-Chloro-3-Methylphenol	ND(0.37)	ND(4.4)	ND(0.45)	NA
4-Chloroaniline	ND(0.37)	ND(4.4)	ND(0.45)	NA
4-Chlorobenzilate	ND(0.75)	ND(4.4)	ND(0.90)	NA
4-Chlorophenyl-phenylether	ND(0.37)	ND(4.4)	ND(0.45)	NA
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(4.4)	ND(2.3)	NA
4-Nitrophenol	ND(1.9)	ND(22)	ND(2.3)	NA
4-Nitroquinoline-1-oxide	ND(0.75)	ND(4.4) J	ND(0.90) J	NA
4-Phenylenediamine	ND(0.75)	ND(4.4)	ND(0.90)	NA
5-Nitro-o-toluidine	ND(0.75)	ND(4.4)	ND(0.90)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.75)	ND(4.4)	ND(0.90)	NA
a,a'-Dimethylphenethylamine	ND(0.75) J	ND(4.4) J	ND(0.90) J	NA
Acenaphthene	ND(0.37)	5.4	ND(0.45)	NA
Acenaphthylene	ND(0.37)	20	0.065 J	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K8 RAA9-K8 1-6 01/12/05	RAA9-K12 RAA9-K12 0-1 02/03/05	RAA9-K12 RAA9-K12 1-6 02/03/05	RAA9-K12 RAA9-K12 3-4 02/03/05
Semivolatile Organics (continued)				
Acetophenone	ND(0.37)	ND(4.4)	ND(0.45)	NA
Aniline	ND(0.37) J	ND(4.4) J	ND(0.45) J	NA
Anthracene	ND(0.37)	26	0.067 J	NA
Aramite	ND(0.75)	ND(4.4)	ND(0.90)	NA
Benzal chloride	NA	NA	NA	NA
Benzdine	ND(0.75) J	ND(8.7) J	ND(0.90) J	NA
Benzo(a)anthracene	0.11 J	66	0.24 J	NA
Benzo(a)pyrene	0.081 J	61	0.21 J	NA
Benzo(b)fluoranthene	0.073 J	51	0.17 J	NA
Benzo(g,h,i)perylene	ND(0.37)	36	0.10 J	NA
Benzo(k)fluoranthene	0.078 J	50	0.19 J	NA
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75)	ND(8.7)	ND(0.90)	NA
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	ND(4.4)	ND(0.45)	NA
bis(2-Chloroethyl)ether	ND(0.37)	ND(4.4)	ND(0.45)	NA
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(4.4)	ND(0.45)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(2.2)	ND(0.44)	NA
Butylbenzylphthalate	ND(0.37)	ND(4.4)	ND(0.45)	NA
Chrysene	0.11 J	72	0.35 J	NA
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.75)	ND(4.4)	ND(0.90)	NA
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	11	ND(0.45)	NA
Dibenzofuran	ND(0.37)	7.7	ND(0.45)	NA
Diethylphthalate	ND(0.37)	ND(4.4)	ND(0.45)	NA
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	ND(4.4)	ND(0.45)	NA
Di-n-Butylphthalate	ND(0.37)	ND(4.4)	ND(0.45)	NA
Di-n-Octylphthalate	ND(0.37)	ND(4.4)	ND(0.45)	NA
Diphenylamine	ND(0.37)	ND(4.4)	ND(0.45)	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	ND(4.4)	ND(0.45)	NA
Fluoranthene	0.24 J	170	0.82	NA
Fluorene	ND(0.37)	20	0.061 J	NA
Hexachlorobenzene	ND(0.37)	ND(4.4)	ND(0.45)	NA
Hexachlorobutadiene	ND(0.37)	ND(4.4)	ND(0.45)	NA
Hexachlorocyclopentadiene	ND(0.37)	ND(4.4)	ND(0.45)	NA
Hexachloroethane	ND(0.37)	ND(4.4)	ND(0.45)	NA
Hexachlorophene	ND(0.75) J	ND(8.7) J	ND(0.90) J	NA
Hexachloropropene	ND(0.37)	ND(4.4)	ND(0.45)	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	30	0.070 J	NA
Isodrin	ND(0.37)	ND(4.4)	ND(0.45)	NA
Isophorone	ND(0.37)	ND(4.4)	ND(0.45)	NA
Isosafrole	ND(0.75) J	ND(4.4)	ND(0.90)	NA
Methapyrilene	ND(0.75)	ND(4.4) J	ND(0.90) J	NA
Methyl Methanesulfonate	ND(0.37)	ND(4.4)	ND(0.45)	NA
Naphthalene	ND(0.37)	2.7 J	ND(0.45)	NA
Nitrobenzene	ND(0.37)	ND(4.4)	ND(0.45)	NA
N-Nitrosodiethylamine	ND(0.37)	ND(4.4)	ND(0.45)	NA
N-Nitrosodimethylamine	ND(0.37)	ND(4.4)	ND(0.45)	NA
N-Nitroso-di-n-butylamine	ND(0.75)	ND(4.4)	ND(0.90)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	ND(4.4)	ND(0.45)	NA
N-Nitrosodiphenylamine	ND(0.37)	ND(4.4)	ND(0.45)	NA
N-Nitrosomethylethylamine	ND(0.75)	ND(4.4)	ND(0.90)	NA
N-Nitrosomorpholine	ND(0.37)	ND(4.4)	ND(0.45)	NA
N-Nitrosopiperidine	ND(0.37)	ND(4.4)	ND(0.45)	NA
N-Nitrosopyrrolidine	ND(0.75)	ND(4.4)	ND(0.90)	NA
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(4.4)	ND(0.45)	NA

TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA9-K8	RAA9-K12	RAA9-K12	RAA9-K12
Sample ID:	RAA9-K8	RAA9-K12	RAA9-K12	RAA9-K12
Sample Depth(Feet):	1-6	0-1	1-6	3-4
Date Collected:	01/12/05	02/03/05	02/03/05	02/03/05
Parameter	RAA9-K8	RAA9-K12	RAA9-K12	RAA9-K12
Semivolatile Organics (continued)				
o-Toluidine	ND(0.37)	ND(4.4)	ND(0.45)	NA
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.75)	ND(4.4)	ND(0.90)	NA
Pentachlorobenzene	ND(0.37)	ND(4.4)	ND(0.45)	NA
Pentachloroethane	ND(0.37)	ND(4.4)	ND(0.45)	NA
Pentachloronitrobenzene	ND(0.75)	ND(4.4)	ND(0.90)	NA
Pentachlorophenol	ND(1.9)	ND(22)	ND(2.3)	NA
Phenacetin	ND(0.75)	ND(4.4)	ND(0.90)	NA
Phenanthrene	0.11 J	140	0.70	NA
Phenol	ND(0.37)	ND(4.4)	ND(0.45)	NA
Pronamide	ND(0.37)	ND(4.4)	ND(0.45)	NA
Pyrene	0.21 J	150	0.79	NA
Pyridine	ND(0.37)	ND(4.4)	ND(0.45)	NA
Safrole	ND(0.37) J	ND(4.4) J	ND(0.45) J	NA
Thionazin	ND(0.37)	ND(4.4)	ND(0.45)	NA
Total Phenols	NA	NA	NA	NA
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Kepone	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K8 RAA9-K8 1-6 01/12/05	RAA9-K12 RAA9-K12 0-1 02/03/05	RAA9-K12 RAA9-K12 1-6 02/03/05	RAA9-K12 RAA9-K12 3-4 02/03/05
Furans					
2,3,7,8-TCDF		0.000012 Y	0.000016 Y	0.0000091 Y	NA
TCDFs (total)		0.0000094	0.00011	0.000064	NA
1,2,3,7,8-PeCDF		ND(0.0000017)	0.0000043 J	ND(0.0000020)	NA
2,3,4,7,8-PeCDF		ND(0.0000016)	0.0000085	0.0000035 J	NA
PeCDFs (total)		0.000039	0.00033	0.000045	NA
1,2,3,4,7,8-HxCDF		ND(0.0000022)	0.0000087	0.000013	NA
1,2,3,6,7,8-HxCDF		0.0000038 J	0.000013 I	0.0000088 I	NA
1,2,3,7,8,9-HxCDF		ND(0.0000016)	ND(0.0000077)	ND(0.00000064)	NA
2,3,4,6,7,8-HxCDF		0.0000044 J	0.0000096	ND(0.0000031)	NA
HxCDFs (total)		0.000084	0.00030	0.000084	NA
1,2,3,4,6,7,8-HpCDF		0.000011	0.000041	0.000058	NA
1,2,3,4,7,8,9-HpCDF		ND(0.0000017)	0.0000042 J	0.000014	NA
HpCDFs (total)		0.000022	0.00010	0.00012	NA
OCDF		ND(0.0000053)	0.000058	0.00014	NA
Dioxins					
2,3,7,8-TCDD		ND(0.0000011)	ND(0.00000046)	ND(0.00000031)	NA
TCDDs (total)		ND(0.0000011)	0.0000023	ND(0.00000065)	NA
1,2,3,7,8-PeCDD		ND(0.0000028)	ND(0.0000026)	ND(0.00000081)	NA
PeCDDs (total)		ND(0.0000028)	0.0000046	ND(0.00000081)	NA
1,2,3,4,7,8-HxCDD		ND(0.0000016)	ND(0.0000021)	ND(0.00000038)	NA
1,2,3,6,7,8-HxCDD		ND(0.0000014)	0.0000086	ND(0.00000057)	NA
1,2,3,7,8,9-HxCDD		ND(0.0000015)	0.0000047 J	ND(0.0000011)	NA
HxCDDs (total)		ND(0.0000016)	0.000070	ND(0.0000022)	NA
1,2,3,4,6,7,8-HpCDD		0.0000038 J	0.000047	0.000011	NA
HpCDDs (total)		0.000070	0.000096	0.000021	NA
OCDD		0.000019	0.00025	0.000075	NA
Total TEQs (WHO TEFs)		0.0000039	0.000013	0.0000066	NA
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	NA
Arsenic		3.70	3.80	2.70	NA
Barium		36.0	30.0	48.0	NA
Beryllium		0.220 B	0.0880 B	0.260 B	NA
Cadmium		ND(0.500)	0.270 B	ND(0.500)	NA
Calcium		NA	NA	NA	NA
Chromium		8.00	6.70	11.0	NA
Cobalt		7.10	5.10	6.60	NA
Copper		14.0	20.0	14.0	NA
Iron		NA	NA	NA	NA
Lead		7.60	93.0	11.0	NA
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		ND(0.110)	ND(0.13)	ND(0.14)	NA
Nickel		16.0	11.0	12.0	NA
Potassium		NA	NA	NA	NA
Selenium		1.50 J	0.770 J	1.30 J	NA
Silver		ND(1.0)	ND(1.00)	ND(1.00)	NA
Sodium		NA	NA	NA	NA
Thallium		ND(1.10) J	ND(1.30)	ND(1.40)	NA
Tin		ND(10.0)	ND(10.0)	ND(10.0)	NA
Vanadium		8.30	12.0	12.0	NA
Zinc		41.0	76.0	66.0	NA
Cyanide		0.0420 B	0.160	0.140	NA
Sulfide		ND(5.60)	8.40	8.60	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K12E RAA9-K12E 0-1 01/25/05	RAA9-L4 RAA9-L4 0-1 01/11/05	RAA9-L5 RAA9-L5 0-1 01/11/05	RAA9-L7 RAA9-L7 0-1 01/13/05
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
1,1,2,2-Tetrachloroethane	ND(0.0062) J [ND(0.0071)]	ND(0.0057) J	ND(0.0056) J	ND(0.0062)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
1,1-Dichloroethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
1,1-Dichloroethene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
1,2,3-Trichloropropane	ND(0.0062) J [ND(0.0071)]	ND(0.0057) J	ND(0.0056) J	ND(0.0062)
1,2-Dibromo-3-chloropropane	ND(0.0062) J [ND(0.0071) J]	ND(0.0057) J	ND(0.0056) J	ND(0.0062)
1,2-Dibromoethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
1,2-Dichloroethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
1,4-Dioxane	ND(0.12) J [ND(0.14) J]	ND(0.11)	ND(0.11)	ND(0.12) J
2-Butanone	ND(0.012) [ND(0.014)]	ND(0.011)	ND(0.011)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
2-Chloroethylvinylether	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
2-Hexanone	ND(0.012) [ND(0.014)]	ND(0.011)	ND(0.011)	ND(0.012)
3-Chloropropene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
4-Methyl-2-pentanone	ND(0.012) [ND(0.014)]	ND(0.011)	ND(0.011)	ND(0.012)
Acetone	ND(0.025) [ND(0.028)]	ND(0.023)	ND(0.022)	ND(0.025)
Acetonitrile	ND(0.12) J [ND(0.14) J]	ND(0.11) J	ND(0.11) J	ND(0.12) J
Acrolein	ND(0.12) J [ND(0.14) J]	ND(0.11)	ND(0.11)	ND(0.12) J
Acrylonitrile	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Benzene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Bromodichloromethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Bromoform	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Bromomethane	ND(0.0062) J [ND(0.0071) J]	ND(0.0057)	ND(0.0056)	ND(0.0062) J
Carbon Disulfide	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Carbon Tetrachloride	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Chlorobenzene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Chloroethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Chloroform	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Chloromethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
cis-1,3-Dichloropropene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Dibromomethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Dichlorodifluoromethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Ethyl Methacrylate	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Ethylbenzene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Iodomethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Isobutanol	ND(0.12) J [ND(0.14) J]	ND(0.11) J	ND(0.11) J	ND(0.12) J
Methacrylonitrile	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Methyl Methacrylate	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Methylene Chloride	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Propionitrile	ND(0.012) J [ND(0.014) J]	ND(0.011)	ND(0.011)	ND(0.012) J
Styrene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Tetrachloroethene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Toluene	ND(0.0062) [0.0043 J]	ND(0.0057)	ND(0.0056)	ND(0.0062)
trans-1,2-Dichloroethene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
trans-1,3-Dichloropropene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
trans-1,4-Dichloro-2-butene	ND(0.0062) J [ND(0.0071)]	ND(0.0057) J	ND(0.0056) J	ND(0.0062) J
Trichloroethene	ND(0.0062) [ND(0.0071)]	ND(0.0057)	0.0093	ND(0.0062)
Trichlorofluoromethane	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Vinyl Acetate	ND(0.0062) J [ND(0.0071) J]	ND(0.0057)	ND(0.0056)	ND(0.0062) J
Vinyl Chloride	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)
Xylenes (total)	ND(0.0062) [ND(0.0071)]	ND(0.0057)	ND(0.0056)	ND(0.0062)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K12E RAA9-K12E 0-1 01/25/05	RAA9-L4 RAA9-L4 0-1 01/11/05	RAA9-L5 RAA9-L5 0-1 01/11/05	RAA9-L7 RAA9-L7 0-1 01/13/05
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
1,2-Dichlorobenzene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
1,2-Diphenylhydrazine	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.41) [ND(0.48) J]	ND(0.38) J	ND(0.37) J	ND(0.41) J
1,3-Dichlorobenzene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
1,3-Dinitrobenzene	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
1,4-Dichlorobenzene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
2,3,4,6-Tetrachlorophenol	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2,4,5-Trichlorophenol	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2,4,6-Trichlorophenol	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2,4-Dichlorophenol	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2,4-Dimethylphenol	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2,4-Dinitrophenol	ND(2.1) [ND(2.4) J]	ND(2.0) J	ND(1.9) J	ND(2.1) J
2,4-Dinitrotoluene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2,6-Dichlorophenol	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2,6-Dinitrotoluene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2-Acetylaminoofluorene	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
2-Chloronaphthalene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2-Chlorophenol	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2-Methylnaphthalene	1.4 [0.091 J]	0.064 J	ND(0.37)	ND(0.41)
2-Methylphenol	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
2-Naphthylamine	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
2-Nitroaniline	ND(2.1) [ND(2.4) J]	ND(2.0)	ND(1.9)	ND(2.1)
2-Nitrophenol	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
3&4-Methylphenol	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
3,3'-Dichlorobenzidine	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
3-Methylcholanthrene	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(2.1) [ND(2.4) J]	ND(2.0)	ND(1.9)	ND(2.1)
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.41) [ND(0.48) J]	ND(0.38) J	ND(0.37) J	ND(0.41) J
4-Aminobiphenyl	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83) J
4-Bromophenyl-phenylether	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
4-Chloroaniline	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
4-Chlorobenzilate	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
4-Chlorophenyl-phenylether	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.1) [ND(2.4) J]	ND(2.0)	ND(1.9)	ND(2.1)
4-Nitrophenol	ND(2.1) [ND(2.4) J]	ND(2.0)	ND(1.9)	ND(2.1)
4-Nitroquinoline-1-oxide	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
4-Phenylenediamine	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
5-Nitro-o-toluidine	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
7,12-Dimethylbenz(a)anthracene	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
a,a'-Dimethylphenethylamine	ND(0.83) J [ND(0.96) J]	ND(0.77) J	ND(0.75) J	ND(0.83) J
Acenaphthene	0.63 [0.095 J]	0.15 J	ND(0.37)	ND(0.41)
Acenaphthylene	1.2 [0.43 J]	0.080 J	ND(0.37)	0.12 J

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K12E RAA9-K12E 0-1 01/25/05	RAA9-L4 RAA9-L4 0-1 01/11/05	RAA9-L5 RAA9-L5 0-1 01/11/05	RAA9-L7 RAA9-L7 0-1 01/13/05
Semivolatile Organics (continued)				
Acetophenone	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Aniline	ND(0.41) J [ND(0.48) J]	ND(0.38) J	ND(0.37) J	ND(0.41) J
Anthracene	2.6 [0.50 J]	0.42	ND(0.37)	0.14 J
Aramite	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.83) J [ND(0.96) J]	ND(0.77) J	ND(0.75) J	ND(0.83) J
Benzo(a)anthracene	3.4 [1.1 J]	0.76	0.092 J	0.38 J
Benzo(a)pyrene	2.5 [0.96 J]	0.64	0.067 J	0.44
Benzo(b)fluoranthene	1.7 [0.59 J]	0.62	0.071 J	0.47
Benzo(g,h,i)perylene	1.1 [0.47 J]	0.40	0.043 J	0.28 J
Benzo(k)fluoranthene	2.0 [0.77 J]	0.60	0.11 J	0.44
Benzoic Acid	NA	NA	NA	NA
Benzotrithloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
bis(2-Ethylhexyl)phthalate	ND(0.41) [ND(0.47) J]	ND(0.38)	ND(0.37)	ND(0.41)
Butylbenzylphthalate	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Chrysene	3.5 [1.3 J]	0.75	0.11 J	0.44
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.83) [ND(0.48) J]	ND(0.77)	ND(0.75)	ND(0.83)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.27 J [ND(0.48) J]	0.11 J	ND(0.37)	0.088 J
Dibenzofuran	0.83 [ND(0.96) J]	0.15 J	ND(0.37)	ND(0.41)
Diethylphthalate	ND(0.41) [0.068 J]	ND(0.38)	ND(0.37)	ND(0.41)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.41) [0.082 J]	ND(0.38)	ND(0.37)	ND(0.41)
Di-n-Butylphthalate	ND(0.41) [ND(0.48) J]	0.38 J	ND(0.37)	0.043 J
Di-n-Octylphthalate	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Diphenylamine	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Fluoranthene	9.5 [2.6 J]	1.9	0.21 J	0.71
Fluorene	2.6 [0.34 J]	0.19 J	ND(0.37)	0.057 J
Hexachlorobenzene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Hexachlorobutadiene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Hexachlorocyclopentadiene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Hexachloroethane	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Hexachlorophene	ND(0.83) J [ND(0.96) J]	ND(0.77) J	ND(0.75) J	ND(0.83) J
Hexachloropropene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Indeno(1,2,3-cd)pyrene	0.90 [0.37 J]	0.33 J	0.045 J	0.24 J
Isodrin	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Isophorone	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Isosafrole	ND(0.83) [ND(0.96) J]	ND(0.77) J	ND(0.75) J	ND(0.83) J
Methapyrilene	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
Methyl Methanesulfonate	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Naphthalene	1.0 [ND(0.96) J]	0.15 J	ND(0.37)	0.042 J
Nitrobenzene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
N-Nitrosodiethylamine	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
N-Nitrosodimethylamine	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.83) [ND(0.48) J]	ND(0.77)	ND(0.75)	ND(0.83)
N-Nitroso-di-n-propylamine	ND(0.41) [ND(0.96) J]	ND(0.38)	ND(0.37)	ND(0.41)
N-Nitrosodiphenylamine	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
N-Nitrosomethylethylamine	ND(0.83) [ND(0.48) J]	ND(0.77)	ND(0.75)	ND(0.83)
N-Nitrosomorpholine	ND(0.41) [ND(0.96) J]	ND(0.38)	ND(0.37)	ND(0.41)
N-Nitrosopiperidine	ND(0.41) [0.055 J]	ND(0.38)	ND(0.37)	ND(0.41)
N-Nitrosopyrrolidine	ND(0.83) [ND(0.48) J]	ND(0.77)	ND(0.75)	ND(0.83)
o,o,o-Triethylphosphorothioate	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K12E RAA9-K12E 0-1 01/25/05	RAA9-L4 RAA9-L4 0-1 01/11/05	RAA9-L5 RAA9-L5 0-1 01/11/05	RAA9-L7 RAA9-L7 0-1 01/13/05
Semivolatile Organics (continued)				
o-Toluidine	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
Pentachlorobenzene	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Pentachloroethane	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Pentachloronitrobenzene	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
Pentachlorophenol	ND(2.1) [ND(2.4) J]	ND(2.0)	ND(1.9)	ND(2.1)
Phenacetin	ND(0.83) [ND(0.96) J]	ND(0.77)	ND(0.75)	ND(0.83)
Phenanthrene	14 [2.4 J]	1.8	0.10 J	0.51
Phenol	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Pronamide	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Pyrene	9.7 [2.9 J]	1.6	0.20 J	0.68
Pyridine	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Safrole	ND(0.41) J [ND(0.48) J]	ND(0.38) J	ND(0.37) J	ND(0.41) J
Thionazin	ND(0.41) [ND(0.48) J]	ND(0.38)	ND(0.37)	ND(0.41)
Total Phenols	NA	NA	NA	NA
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Kepone	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K12E RAA9-K12E 0-1 01/25/05	RAA9-L4 RAA9-L4 0-1 01/11/05	RAA9-L5 RAA9-L5 0-1 01/11/05	RAA9-L7 RAA9-L7 0-1 01/13/05
Furans				
2,3,7,8-TCDF	0.0000051 J [0.000012 J]	0.00015 Y	0.0000038 Y	0.000021 Y
TCDFs (total)	0.000039 J [0.000087 J]	0.00086	0.000052	0.00019
1,2,3,7,8-PeCDF	ND(0.0000012) [ND(0.0000022)]	0.000058	ND(0.0000020)	0.0000075
2,3,4,7,8-PeCDF	ND(0.0000017) [ND(0.0000030)]	0.000041	0.0000034 J	0.000011
PeCDFs (total)	0.0000079 J [0.000021 J]	0.0010	0.000098	0.00052
1,2,3,4,7,8-HxCDF	ND(0.0000024) [ND(0.0000031)]	ND(0.00012) Q	0.0000060 I	0.000023
1,2,3,6,7,8-HxCDF	ND(0.0000011) [ND(0.0000022)]	ND(0.00014) Q	0.0000051 JI	0.000031 I
1,2,3,7,8,9-HxCDF	ND(0.0000076) [ND(0.0000095)]	ND(0.0000017)	ND(0.0000037)	ND(0.0000022)
2,3,4,6,7,8-HxCDF	ND(0.0000020) [ND(0.0000015)]	0.000048	0.0000048 J	0.000031
HxCDFs (total)	0.000014 J [0.000025 J]	0.0015	0.00014	0.00077
1,2,3,4,6,7,8-HpCDF	0.0000046 J [0.0000069 J]	0.00019	0.000020	0.00013
1,2,3,4,7,8,9-HpCDF	ND(0.00000081) [ND(0.00000093)]	0.000043	0.0000032 J	0.000012
HpCDFs (total)	0.0000096 J [0.000014 J]	0.00052	0.000047	0.00029
OCDF	ND(0.0000066) [ND(0.0000061)]	0.00013	0.000018	0.00011
Dioxins				
2,3,7,8-TCDD	ND(0.00000058) [ND(0.00000075)]	ND(0.00000078)	ND(0.00000014)	ND(0.00000054)
TCDDs (total)	0.00000086 J [ND(0.00000075)]	0.000082	0.0000062	0.0000019
1,2,3,7,8-PeCDD	ND(0.0000011) [ND(0.0000014)]	ND(0.0000048)	ND(0.0000068)	ND(0.0000036)
PeCDDs (total)	ND(0.0000011) [ND(0.0000014)]	ND(0.0000062)	ND(0.0000018)	ND(0.000013)
1,2,3,4,7,8-HxCDD	ND(0.00000081) [ND(0.0000011)]	ND(0.0000025)	ND(0.0000045)	ND(0.0000025)
1,2,3,6,7,8-HxCDD	ND(0.00000073) [ND(0.00000099)]	ND(0.0000029)	ND(0.0000013)	0.0000040 J
1,2,3,7,8,9-HxCDD	ND(0.00000076) [ND(0.0000010)]	ND(0.0000022)	ND(0.0000079)	ND(0.0000028)
HxCDDs (total)	ND(0.0000014) [ND(0.0000017)]	0.000022	0.0000045	0.000028
1,2,3,4,6,7,8-HpCDD	0.0000077 J [0.0000070 J]	0.000067	0.000012	0.000066
HpCDDs (total)	0.000014 J [0.000015 J]	0.00014	0.000025	0.00012
OCDD	0.000093 J [0.000056 J]	0.00098	0.000073	0.00040
Total TEQs (WHO TEFs)	0.0000024 [0.0000038]	0.000063	0.0000046	0.000021
Inorganics				
Aluminum	NA	NA	NA	NA
Antimony	R [R]	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	3.10 J [4.40 J]	34.0	5.80	6.90
Barium	24.0 J [36.0 J]	36.0	56.0	30.0
Beryllium	0.260 J [0.320 J]	0.240 B	0.300 B	0.300 B
Cadmium	0.910 J [1.10 J]	0.330 B	0.180 B	0.200 B
Calcium	NA	NA	NA	NA
Chromium	10.0 J [13.0 J]	12.0	9.90	11.0
Cobalt	6.70 J [7.60 J]	12.0	8.20	9.50
Copper	15.0 J [16.0 J]	38.0	18.0	29.0
Iron	NA	NA	NA	NA
Lead	14.0 J [18.0 J]	69.0	16.0	24.0
Magnesium	NA	NA	NA	NA
Manganese	NA	NA	NA	NA
Mercury	0.0560 B [0.0630 B]	0.660	1.10	0.0680 B
Nickel	12.0 J [13.0 J]	17.0	15.0	18.0
Potassium	NA	NA	NA	NA
Selenium	R [1.20 J]	2.80 J	2.10 J	1.80
Silver	R [R]	0.230 B	ND(1.00)	ND(1.00)
Sodium	NA	NA	NA	NA
Thallium	5.40 J [6.00 J]	ND(1.10) J	ND(1.10) J	ND(1.20)
Tin	R [R]	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	21.0 J [24.0 J]	10.0	11.0	11.0
Zinc	88.0 J [120 J]	96.0	54.0	83.0
Cyanide	0.220 J [0.270 J]	0.140	ND(0.220)	0.110 B
Sulfide	5.90 J [18.0 J]	20.0	14.0	ND(6.20)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L8 RAA9-L8 6-8 01/13/05	RAA9-L8 RAA9-L8 6-15 01/13/05	RAA9-L12 RAA9-L12 0-1 01/21/05	RAA9-L12 RAA9-L12 6-15 01/21/05	RAA9-L12 RAA9-L12 12-14 01/21/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
1,4-Dioxane	ND(0.11) J	NA	ND(0.13) J	NA	ND(0.12) J
2-Butanone	ND(0.011)	NA	ND(0.013)	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
2-Hexanone	ND(0.011)	NA	ND(0.013) J	NA	ND(0.012)
3-Chloropropene	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.013)	NA	ND(0.012)
Acetone	ND(0.023)	NA	ND(0.027)	NA	ND(0.023)
Acetonitrile	ND(0.11) J	NA	ND(0.13) J	NA	ND(0.12) J
Acrolein	ND(0.11) J	NA	ND(0.13) J	NA	ND(0.12) J
Acrylonitrile	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Benzene	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Bromodichloromethane	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Bromoform	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
Bromomethane	ND(0.0057) J	NA	ND(0.0067) J	NA	ND(0.0058) J
Carbon Disulfide	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Chlorobenzene	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
Chloroethane	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Chloroform	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Chloromethane	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
Dibromomethane	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Dichlorodifluoromethane	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058) J
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
Ethylbenzene	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
Iodomethane	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Isobutanol	ND(0.11) J	NA	ND(0.13) J	NA	ND(0.12) J
Methacrylonitrile	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Methylene Chloride	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Propionitrile	ND(0.011) J	NA	ND(0.013) J	NA	ND(0.012) J
Styrene	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
Tetrachloroethene	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
Toluene	ND(0.0057)	NA	0.0076 J	NA	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.0057) J	NA	ND(0.0067) J	NA	ND(0.0058)
Trichloroethene	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058) J
Vinyl Acetate	ND(0.0057) J	NA	ND(0.0067) J	NA	ND(0.0058) J
Vinyl Chloride	ND(0.0057)	NA	ND(0.0067)	NA	ND(0.0058)
Xylenes (total)	ND(0.0057)	NA	ND(0.0067) J	NA	ND(0.0058)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L8 RAA9-L8 6-8 01/13/05	RAA9-L8 RAA9-L8 6-15 01/13/05	RAA9-L12 RAA9-L12 0-1 01/21/05	RAA9-L12 RAA9-L12 6-15 01/21/05	RAA9-L12 RAA9-L12 12-14 01/21/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
1,2,4-Trichlorobenzene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
1,2-Dichlorobenzene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
1,2-Diphenylhydrazine	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.39) J	ND(0.45) J	ND(0.39) J	NA
1,3-Dichlorobenzene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
1,3-Dinitrobenzene	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
1,4-Dichlorobenzene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.39)	ND(0.45)	ND(0.39)	NA
2,4,5-Trichlorophenol	NA	ND(0.39)	ND(0.45)	ND(0.39)	NA
2,4,6-Trichlorophenol	NA	ND(0.39)	ND(0.45)	ND(0.39)	NA
2,4-Dichlorophenol	NA	ND(0.39)	ND(0.45)	ND(0.39)	NA
2,4-Dimethylphenol	NA	ND(0.39)	ND(0.45)	ND(0.39)	NA
2,4-Dinitrophenol	NA	ND(2.0) J	ND(2.3)	ND(2.0)	NA
2,4-Dinitrotoluene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
2,6-Dichlorophenol	NA	ND(0.39)	ND(0.45)	ND(0.39)	NA
2,6-Dinitrotoluene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
2-Acetylaminofluorene	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
2-Chloronaphthalene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
2-Chlorophenol	NA	ND(0.39)	ND(0.45)	ND(0.39)	NA
2-Methylnaphthalene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
2-Methylphenol	NA	ND(0.39)	ND(0.45)	ND(0.39)	NA
2-Naphthylamine	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
2-Nitroaniline	NA	ND(2.0)	ND(2.3) J	ND(2.0)	NA
2-Nitrophenol	NA	ND(0.79)	ND(0.90)	ND(0.78)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
3&4-Methylphenol	NA	ND(0.79)	ND(0.90)	ND(0.78)	NA
3,3'-Dichlorobenzidine	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
3-Methylcholanthrene	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.0)	ND(2.3) J	ND(2.0)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.39) J	ND(0.45)	ND(0.39)	NA
4-Aminobiphenyl	NA	ND(0.79) J	ND(0.90) J	ND(0.78)	NA
4-Bromophenyl-phenylether	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
4-Chloro-3-Methylphenol	NA	ND(0.39)	ND(0.45)	ND(0.39)	NA
4-Chloroaniline	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
4-Chlorobenzilate	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
4-Chlorophenyl-phenylether	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.0)	ND(2.3) J	ND(2.0)	NA
4-Nitrophenol	NA	ND(2.0)	ND(2.3)	ND(2.0)	NA
4-Nitroquinoline-1-oxide	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
4-Phenylenediamine	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
5-Nitro-o-toluidine	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.79) J	ND(0.90) J	ND(0.78) J	NA
Acenaphthene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Acenaphthylene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID:	RAA9-L8	RAA9-L8	RAA9-L12	RAA9-L12	RAA9-L12
Sample ID:	RAA9-L8	RAA9-L8	RAA9-L12	RAA9-L12	RAA9-L12
Sample Depth(Feet):	6-8	6-15	0-1	6-15	12-14
Date Collected:	01/13/05	01/13/05	01/21/05	01/21/05	01/21/05
Parameter					
Semivolatiles Organics (continued)					
Acetophenone	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Aniline	NA	ND(0.39) J	ND(0.45) J	ND(0.39) J	NA
Anthracene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Aramite	NA	ND(0.79)	ND(0.90) J	ND(0.78) J	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.79) J	ND(0.90) J	ND(0.78) J	NA
Benzo(a)anthracene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Benzo(a)pyrene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Benzo(b)fluoranthene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Benzo(g,h,i)perylene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Benzo(k)fluoranthene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
bis(2-Chloroethyl)ether	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.39)	ND(0.44) J	ND(0.38)	NA
Butylbenzylphthalate	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Chrysene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.79)	ND(0.45) J	ND(0.78)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Dibenzofuran	NA	ND(0.39)	ND(0.90) J	ND(0.39)	NA
Diethylphthalate	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Di-n-Butylphthalate	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Di-n-Octylphthalate	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Diphenylamine	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Fluoranthene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Fluorene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Hexachlorobenzene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Hexachlorobutadiene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Hexachlorocyclopentadiene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Hexachloroethane	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Hexachlorophene	NA	ND(0.79) J	ND(0.90) J	ND(0.78) J	NA
Hexachloropropene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Isodrin	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Isophorone	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Isosafrole	NA	ND(0.79) J	ND(0.90) J	ND(0.78)	NA
Methapyrilene	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
Methyl Methanesulfonate	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Naphthalene	NA	ND(0.39)	ND(0.90) J	ND(0.39)	NA
Nitrobenzene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
N-Nitrosodiethylamine	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
N-Nitrosodimethylamine	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.79)	ND(0.45) J	ND(0.78)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.39)	ND(0.90) J	ND(0.39)	NA
N-Nitrosodiphenylamine	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
N-Nitrosomethylethylamine	NA	ND(0.79)	ND(0.45) J	ND(0.78)	NA
N-Nitrosomorpholine	NA	ND(0.39)	ND(0.90) J	ND(0.39)	NA
N-Nitrosopiperidine	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
N-Nitrosopyrrolidine	NA	ND(0.79)	ND(0.45) J	ND(0.78)	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L8 RAA9-L8 6-8 01/13/05	RAA9-L8 RAA9-L8 6-15 01/13/05	RAA9-L12 RAA9-L12 0-1 01/21/05	RAA9-L12 RAA9-L12 6-15 01/21/05	RAA9-L12 RAA9-L12 12-14 01/21/05
Semivolatile Organics (continued)					
o-Toluidine	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
Pentachlorobenzene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Pentachloroethane	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Pentachloronitrobenzene	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
Pentachlorophenol	NA	ND(2.0)	ND(2.3)	ND(2.0)	NA
Phenacetin	NA	ND(0.79)	ND(0.90) J	ND(0.78)	NA
Phenanthrene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Phenol	NA	ND(0.39)	ND(0.45)	ND(0.39)	NA
Pronamide	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Pyrene	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Pyridine	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Safrole	NA	ND(0.39) J	ND(0.45) J	ND(0.39) J	NA
Thionazin	NA	ND(0.39)	ND(0.45) J	ND(0.39)	NA
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L8 RAA9-L8 6-8 01/13/05	RAA9-L8 RAA9-L8 6-15 01/13/05	RAA9-L12 RAA9-L12 0-1 01/21/05	RAA9-L12 RAA9-L12 6-15 01/21/05	RAA9-L12 RAA9-L12 12-14 01/21/05
Furans					
2,3,7,8-TCDF	NA	ND(0.0000024) Y	0.000017 Y	ND(0.0000059)	NA
TCDFs (total)	NA	0.000031	0.000023	ND(0.0000059)	NA
1,2,3,7,8-PeCDF	NA	ND(0.000016)	ND(0.0000050)	ND(0.0000028)	NA
2,3,4,7,8-PeCDF	NA	ND(0.000015)	ND(0.0000067)	ND(0.0000027)	NA
PeCDFs (total)	NA	ND(0.000016)	ND(0.000026)	ND(0.0000046)	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.000012)	ND(0.0000077)	ND(0.0000058)	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.000012)	ND(0.0000062)	ND(0.0000055)	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.000014)	ND(0.0000071)	ND(0.0000063)	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.000013)	ND(0.0000069)	ND(0.0000060)	NA
HxCDFs (total)	NA	ND(0.000014)	0.000037	ND(0.0000063)	NA
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000094)	0.000050 J	ND(0.0000020)	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000012)	ND(0.0000031)	ND(0.0000014)	NA
HpCDFs (total)	NA	ND(0.000012)	0.000011	ND(0.0000023)	NA
OCDF	NA	ND(0.000023)	0.000011 J	ND(0.0000041)	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.000011)	ND(0.0000033)	ND(0.0000023)	NA
TCDDs (total)	NA	ND(0.000011)	ND(0.0000033)	ND(0.0000023)	NA
1,2,3,7,8-PeCDD	NA	ND(0.000023)	ND(0.0000072)	ND(0.0000074)	NA
PeCDDs (total)	NA	ND(0.000023)	ND(0.0000072)	ND(0.0000074)	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.000016)	ND(0.0000042)	ND(0.0000040)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.000014)	ND(0.0000048)	ND(0.0000037)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.000014)	ND(0.0000039)	ND(0.0000036)	NA
HxCDDs (total)	NA	ND(0.000016)	ND(0.000014)	ND(0.0000040)	NA
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000016)	0.000096	ND(0.0000027)	NA
HpCDDs (total)	NA	ND(0.000016)	0.000018	ND(0.0000027)	NA
OCDD	NA	ND(0.000032)	0.000093	ND(0.0000027)	NA
Total TEQs (WHO TEFs)	NA	0.000026	0.000012	0.0000077	NA
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	NA	ND(6.00)	1.10 B	1.50 B	NA
Arsenic	NA	3.70	5.70	6.00	NA
Barium	NA	28.0	42.0	16.0 B	NA
Beryllium	NA	0.250 B	0.340 B	0.320 B	NA
Cadmium	NA	ND(0.500)	0.730	0.920	NA
Calcium	NA	NA	NA	NA	NA
Chromium	NA	9.70	8.70	4.60	NA
Cobalt	NA	7.80	9.90	9.90	NA
Copper	NA	14.0	18.0	10.0	NA
Iron	NA	NA	NA	NA	NA
Lead	NA	5.30	21.0	6.70	NA
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	NA	ND(0.120)	0.0280 B	ND(0.120)	NA
Nickel	NA	15.0	15.0	11.0	NA
Potassium	NA	NA	NA	NA	NA
Selenium	NA	1.30 B	ND(1.00)	ND(1.00)	NA
Silver	NA	ND(1.00)	ND(1.00)	ND(1.00)	NA
Sodium	NA	NA	NA	NA	NA
Thallium	NA	ND(1.20)	3.70 J	6.10	NA
Tin	NA	ND(10.0)	ND(10.0)	ND(10.0)	NA
Vanadium	NA	9.30	11.0	3.80 B	NA
Zinc	NA	48.0	62.0	50.0	NA
Cyanide	NA	ND(0.590)	0.180 B	ND(0.230)	NA
Sulfide	NA	ND(5.90)	970	ND(5.80)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-M5 RAA9-M5 0-1 01/06/05	RAA9-M5 RAA9-M5 6-15 01/06/05	RAA9-M5 RAA9-M5 12-14 01/06/05
Parameter			
Volatile Organics			
1,1,1,2-Tetrachloroethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
1,1,2,2-Tetrachloroethane	ND(0.0069) J	NA	ND(0.0058) [ND(0.0058)]
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
1,1-Dichloroethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
1,1-Dichloroethene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
1,2,3-Trichloropropane	ND(0.0069) J	NA	ND(0.0058) [ND(0.0058)]
1,2-Dibromo-3-chloropropane	ND(0.0069) J	NA	ND(0.0058) [ND(0.0058)]
1,2-Dibromoethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
1,2-Dichloroethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
1,2-Dichloroethene (total)	NA	NA	NA
1,2-Dichloropropane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
1,4-Dioxane	ND(0.14) J	NA	ND(0.12) J [ND(0.12) J]
2-Butanone	ND(0.014)	NA	ND(0.012) [ND(0.012)]
2-Chloro-1,3-butadiene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
2-Chloroethylvinylether	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
2-Hexanone	ND(0.014)	NA	ND(0.012) [ND(0.012)]
3-Chloropropene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
4-Methyl-2-pentanone	ND(0.014)	NA	ND(0.012) [ND(0.012)]
Acetone	0.044 J	NA	ND(0.023) [ND(0.023)]
Acetonitrile	ND(0.14) J	NA	ND(0.12) J [ND(0.12) J]
Acrolein	ND(0.14) J	NA	ND(0.12) J [ND(0.12) J]
Acrylonitrile	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Benzene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Bromodichloromethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Bromoform	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Bromomethane	ND(0.0069) J	NA	ND(0.0058) J [ND(0.0058) J]
Carbon Disulfide	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Carbon Tetrachloride	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Chlorobenzene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Chloroethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Chloroform	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Chloromethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
cis-1,3-Dichloropropene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
cis-1,4-Dichloro-2-butene	NA	NA	NA
Crotonaldehyde	NA	NA	NA
Dibromochloromethane	ND(0.0069) J	NA	ND(0.0058) J [ND(0.0058) J]
Dibromomethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Dichlorodifluoromethane	ND(0.0069) J	NA	ND(0.0058) J [ND(0.0058) J]
Ethyl Methacrylate	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Ethylbenzene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Iodomethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Isobutanol	ND(0.14)	NA	ND(0.12) [ND(0.12)]
Methacrylonitrile	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Methyl Methacrylate	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Methylene Chloride	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Propionitrile	ND(0.014) J	NA	ND(0.012) J [ND(0.012) J]
Styrene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Tetrachloroethene	ND(0.0069) J	NA	ND(0.0058) J [ND(0.0058) J]
Toluene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
trans-1,2-Dichloroethene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
trans-1,3-Dichloropropene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
trans-1,4-Dichloro-2-butene	ND(0.0069) J	NA	ND(0.0058) [ND(0.0058)]
Trichloroethene	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Trichlorofluoromethane	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Vinyl Acetate	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Vinyl Chloride	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]
Xylenes (total)	ND(0.0069)	NA	ND(0.0058) [ND(0.0058)]

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-M5 RAA9-M5 0-1 01/06/05	RAA9-M5 RAA9-M5 6-15 01/06/05	RAA9-M5 RAA9-M5 12-14 01/06/05
Semivolatile Organics			
1,2,3,4-Tetrachlorobenzene	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
1,2,4-Trichlorobenzene	ND(0.46)	ND(0.39) J [ND(0.40)]	NA
1,2-Dichlorobenzene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
1,2-Diphenylhydrazine	ND(0.46)	ND(0.39) [ND(0.40)]	NA
1,3,5-Trichlorobenzene	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.46)	ND(0.39) [ND(0.40) J]	NA
1,3-Dichlorobenzene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
1,3-Dinitrobenzene	ND(0.92)	ND(0.79) [ND(0.80)]	NA
1,4-Dichlorobenzene	ND(0.46)	ND(0.39) J [ND(0.40)]	NA
1,4-Dinitrobenzene	NA	NA	NA
1,4-Naphthoquinone	ND(0.92)	ND(0.79) [ND(0.80)]	NA
1-Chloronaphthalene	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA
1-Naphthylamine	ND(0.92)	ND(0.79) [ND(0.80)]	NA
2,3,4,6-Tetrachlorophenol	ND(0.46)	ND(0.39) [ND(0.40)]	NA
2,4,5-Trichlorophenol	ND(0.46)	ND(0.39) [ND(0.40)]	NA
2,4,6-Trichlorophenol	ND(0.46)	ND(0.39) [ND(0.40)]	NA
2,4-Dichlorophenol	ND(0.46)	ND(0.39) [ND(0.40)]	NA
2,4-Dimethylphenol	ND(0.46)	ND(0.39) [ND(0.40)]	NA
2,4-Dinitrophenol	ND(2.3) J	ND(2.0) J [ND(2.0)]	NA
2,4-Dinitrotoluene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
2,6-Dichlorophenol	ND(0.46)	ND(0.39) [ND(0.40)]	NA
2,6-Dinitrotoluene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
2-Acetylaminofluorene	ND(0.92) J	ND(0.79) J [ND(0.80)]	NA
2-Chloronaphthalene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
2-Chlorophenol	ND(0.46)	ND(0.39) J [ND(0.40)]	NA
2-Methylnaphthalene	ND(0.46)	0.42 [0.12 J]	NA
2-Methylphenol	ND(0.46)	ND(0.39) [ND(0.40)]	NA
2-Naphthylamine	ND(0.92)	ND(0.79) [ND(0.80)]	NA
2-Nitroaniline	ND(2.3)	ND(2.0) [ND(2.0)]	NA
2-Nitrophenol	ND(0.92)	ND(0.79) [ND(0.80)]	NA
2-Phenylenediamine	NA	NA	NA
2-Picoline	ND(0.46)	ND(0.39) [ND(0.40)]	NA
3&4-Methylphenol	ND(0.92)	ND(0.79) [ND(0.80)]	NA
3,3'-Dichlorobenzidine	ND(0.92)	ND(0.79) [ND(0.80)]	NA
3,3'-Dimethoxybenzidine	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.46)	ND(0.39) [ND(0.40)]	NA
3-Methylcholanthrene	ND(0.92)	ND(0.79) [ND(0.80)]	NA
3-Methylphenol	NA	NA	NA
3-Nitroaniline	ND(2.3)	ND(2.0) [ND(2.0)]	NA
3-Phenylenediamine	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.46) J	ND(0.39) J [ND(0.40)]	NA
4-Aminobiphenyl	ND(0.92)	ND(0.79) [ND(0.80)]	NA
4-Bromophenyl-phenylether	ND(0.46)	ND(0.39) [ND(0.40)]	NA
4-Chloro-3-Methylphenol	ND(0.46)	ND(0.39) J [ND(0.40)]	NA
4-Chloroaniline	ND(0.46)	ND(0.39) [ND(0.40)]	NA
4-Chlorobenzilate	ND(0.92)	ND(0.79) [ND(0.80)]	NA
4-Chlorophenyl-phenylether	ND(0.46)	ND(0.39) [ND(0.40)]	NA
4-Methylphenol	NA	NA	NA
4-Nitroaniline	ND(2.3)	ND(2.0) [ND(2.0)]	NA
4-Nitrophenol	ND(2.3)	ND(2.0) J [ND(2.0)]	NA
4-Nitroquinoline-1-oxide	ND(0.92)	ND(0.79) [ND(0.80) J]	NA
4-Phenylenediamine	ND(0.92)	ND(0.79) [ND(0.80)]	NA
5-Nitro-o-toluidine	ND(0.92)	ND(0.79) [ND(0.80)]	NA
7,12-Dimethylbenz(a)anthracene	ND(0.92)	ND(0.79) [ND(0.80)]	NA
a,a'-Dimethylphenethylamine	ND(0.92) J	ND(0.79) J [ND(0.80) J]	NA
Acenaphthene	ND(0.46)	0.30 J [0.13 J]	NA
Acenaphthylene	0.11 J	0.64 [0.61]	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-M5 RAA9-M5 0-1 01/06/05	RAA9-M5 RAA9-M5 6-15 01/06/05	RAA9-M5 RAA9-M5 12-14 01/06/05
Semivolatile Organics (continued)			
Acetophenone	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Aniline	ND(0.46) J	ND(0.39) J [ND(0.40) J]	NA
Anthracene	0.080 J	1.2 J [0.51 J]	NA
Aramite	ND(0.92)	ND(0.79) [ND(0.80)]	NA
Benzal chloride	NA	NA	NA
Benzidine	ND(0.92) J	ND(0.79) J [ND(0.80) J]	NA
Benzo(a)anthracene	0.52	2.4 J [1.2 J]	NA
Benzo(a)pyrene	0.66	1.9 J [1.1 J]	NA
Benzo(b)fluoranthene	0.60	1.4 [0.85]	NA
Benzo(g,h,i)perylene	0.40 J	1.0 [0.70]	NA
Benzo(k)fluoranthene	0.69	1.6 J [0.88 J]	NA
Benzoic Acid	NA	NA	NA
Benzotrichloride	NA	NA	NA
Benzyl Alcohol	ND(0.92)	ND(0.79) [ND(0.80)]	NA
Benzyl Chloride	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.46)	ND(0.39) [ND(0.40)]	NA
bis(2-Chloroethyl)ether	ND(0.46)	ND(0.39) [ND(0.40)]	NA
bis(2-Chloroisopropyl)ether	ND(0.46)	ND(0.39) [ND(0.40)]	NA
bis(2-Ethylhexyl)phthalate	ND(0.45)	ND(0.39) [0.30 J]	NA
Butylbenzylphthalate	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Chrysene	0.77	2.4 J [1.3 J]	NA
Cyclophosphamide	NA	NA	NA
Diallate	ND(0.92)	ND(0.79) [ND(0.80)]	NA
Diallate (cis isomer)	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA
Dibenzo(a,h)anthracene	0.13 J	0.32 J [0.14 J]	NA
Dibenzofuran	ND(0.46)	0.32 J [0.12 J]	NA
Diethylphthalate	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Dimethoate	NA	NA	NA
Dimethylphthalate	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Di-n-Butylphthalate	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Di-n-Octylphthalate	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Diphenylamine	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Ethyl Methacrylate	NA	NA	NA
Ethyl Methanesulfonate	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Fluoranthene	1.1	5.3 J [2.6 J]	NA
Fluorene	ND(0.46)	0.95 J [0.28 J]	NA
Hexachlorobenzene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Hexachlorobutadiene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Hexachlorocyclopentadiene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Hexachloroethane	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Hexachlorophene	ND(0.92) J	ND(0.79) J [ND(0.80) J]	NA
Hexachloropropene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Indeno(1,2,3-cd)pyrene	0.32 J	0.83 [0.54]	NA
Isodrin	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Isophorone	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Isosafrole	ND(0.92) J	ND(0.79) J [ND(0.80) J]	NA
Methapyrilene	ND(0.92)	ND(0.79) [ND(0.80)]	NA
Methyl Methanesulfonate	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Naphthalene	ND(0.46)	0.50 [0.12 J]	NA
Nitrobenzene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
N-Nitrosodiethylamine	ND(0.46)	ND(0.39) [ND(0.40)]	NA
N-Nitrosodimethylamine	ND(0.46)	ND(0.39) [ND(0.40)]	NA
N-Nitroso-di-n-butylamine	ND(0.92)	ND(0.79) [ND(0.80)]	NA
N-Nitroso-di-n-propylamine	ND(0.46)	ND(0.39) J [ND(0.40)]	NA
N-Nitrosodiphenylamine	ND(0.46)	ND(0.39) [ND(0.40)]	NA
N-Nitrosomethylethylamine	ND(0.92)	ND(0.79) [ND(0.80)]	NA
N-Nitrosomorpholine	ND(0.46)	ND(0.39) [ND(0.40)]	NA
N-Nitrosopiperidine	ND(0.46)	ND(0.39) [ND(0.40)]	NA
N-Nitrosopyrrolidine	ND(0.92)	ND(0.79) [ND(0.80)]	NA
o,o,o-Triethylphosphorothioate	ND(0.46)	ND(0.39) [ND(0.40)]	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-M5 RAA9-M5 0-1 01/06/05	RAA9-M5 RAA9-M5 6-15 01/06/05	RAA9-M5 RAA9-M5 12-14 01/06/05
Semivolatile Organics (continued)			
o-Toluidine	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Paraldehyde	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.92)	ND(0.79) [ND(0.80)]	NA
Pentachlorobenzene	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Pentachloroethane	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Pentachloronitrobenzene	ND(0.92)	ND(0.79) [ND(0.80)]	NA
Pentachlorophenol	ND(2.3)	ND(2.0) [ND(2.0)]	NA
Phenacetin	ND(0.92)	ND(0.79) [ND(0.80)]	NA
Phenanthrene	0.44 J	5.6 J [1.8 J]	NA
Phenol	ND(0.46)	ND(0.39) J [0.14 J]	NA
Pronamide	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Pyrene	0.98	5.3 J [2.7 J]	NA
Pyridine	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Safrole	ND(0.46) J	ND(0.39) J [ND(0.40) J]	NA
Thionazin	ND(0.46)	ND(0.39) [ND(0.40)]	NA
Total Phenols	NA	NA	NA
Organochlorine Pesticides			
4,4'-DDD	NA	NA	NA
4,4'-DDE	NA	NA	NA
4,4'-DDT	NA	NA	NA
Aldrin	NA	NA	NA
Alpha-BHC	NA	NA	NA
Beta-BHC	NA	NA	NA
Delta-BHC	NA	NA	NA
Dieldrin	NA	NA	NA
Endosulfan I	NA	NA	NA
Endosulfan II	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA
Endrin	NA	NA	NA
Endrin Aldehyde	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA
Heptachlor	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA
Kepone	NA	NA	NA
Methoxychlor	NA	NA	NA
Technical Chlordane	NA	NA	NA
Toxaphene	NA	NA	NA
Organophosphate Pesticides			
Dimethoate	NA	NA	NA
Disulfoton	NA	NA	NA
Ethyl Parathion	NA	NA	NA
Methyl Parathion	NA	NA	NA
Phorate	NA	NA	NA
Sulfotep	NA	NA	NA
Herbicides			
2,4,5-T	NA	NA	NA
2,4,5-TP	NA	NA	NA
2,4-D	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-M5 RAA9-M5 0-1 01/06/05	RAA9-M5 RAA9-M5 6-15 01/06/05	RAA9-M5 RAA9-M5 12-14 01/06/05
Furans			
2,3,7,8-TCDF	0.0000040 Y	0.0000037 Y [0.0000058 Y]	NA
TCDFs (total)	0.000033	0.00012 J [0.000047 J]	NA
1,2,3,7,8-PeCDF	ND(0.0000017)	ND(0.0000015) [ND(0.0000021)]	NA
2,3,4,7,8-PeCDF	ND(0.0000025)	0.0000054 J [0.0000044 J]	NA
PeCDFs (total)	0.000058	0.00026 J [0.000097 J]	NA
1,2,3,4,7,8-HxCDF	0.0000058 J	0.0000045 J [0.0000042 J]	NA
1,2,3,6,7,8-HxCDF	0.0000039 J	0.0000061 J [0.0000033 J]	NA
1,2,3,7,8,9-HxCDF	ND(0.00000071)	ND(0.00000079) [ND(0.00000077)]	NA
2,3,4,6,7,8-HxCDF	0.0000052 J	0.0000071 J [0.0000032 J]	NA
HxCDFs (total)	0.00013	0.00022 J [0.000094 J]	NA
1,2,3,4,6,7,8-HpCDF	0.000025	0.000013 J [0.0000072 J]	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000030)	ND(0.0000028) [ND(0.0000029)]	NA
HpCDFs (total)	0.000058	0.000031 [0.000020]	NA
OCDF	ND(0.000028)	ND(0.0000091) [ND(0.0000096)]	NA
Dioxins			
2,3,7,8-TCDD	ND(0.00000041)	ND(0.00000035) [ND(0.00000019)]	NA
TCDDs (total)	0.000026	0.0000064 [ND(0.00000042)]	NA
1,2,3,7,8-PeCDD	ND(0.0000021)	ND(0.0000011) [ND(0.00000067)]	NA
PeCDDs (total)	ND(0.0000028)	ND(0.0000034) [ND(0.0000014)]	NA
1,2,3,4,7,8-HxCDD	ND(0.0000017)	ND(0.00000053) [ND(0.00000055)]	NA
1,2,3,6,7,8-HxCDD	ND(0.0000024)	0.0000031 J [ND(0.0000020)]	NA
1,2,3,7,8,9-HxCDD	ND(0.0000026)	ND(0.0000018) [ND(0.0000012)]	NA
HxCDDs (total)	0.000023	0.000023 J [0.000010 J]	NA
1,2,3,4,6,7,8-HpCDD	0.000041	0.0000090 [0.0000055 J]	NA
HpCDDs (total)	0.000082	0.000019 [0.000012]	NA
OCDD	0.00035	0.000012 [0.000016]	NA
Total TEQs (WHO TEFs)	0.0000049	0.0000063 [0.0000047]	NA
Inorganics			
Aluminum	NA	NA	NA
Antimony	ND(6.00)	ND(6.00) [ND(6.00)]	NA
Arsenic	7.00	4.60 [5.80]	NA
Barium	46.0	28.0 [36.0]	NA
Beryllium	ND(0.50)	ND(0.50) [ND(0.50)]	NA
Cadmium	ND(0.50)	ND(0.50) [ND(0.50)]	NA
Calcium	NA	NA	NA
Chromium	19.0 J	20.0 J [11.0 J]	NA
Cobalt	8.30	8.00 [8.00]	NA
Copper	17.0	15.0 [17.0]	NA
Iron	NA	NA	NA
Lead	41.0 J	46.0 J [13.0 J]	NA
Magnesium	NA	NA	NA
Manganese	NA	NA	NA
Mercury	0.280	ND(0.120) [ND(0.120)]	NA
Nickel	16.0	14.0 [15.0]	NA
Potassium	NA	NA	NA
Selenium	2.10	1.40 [2.30]	NA
Silver	0.240 B	0.140 B [ND(1.00)]	NA
Sodium	NA	NA	NA
Thallium	ND(1.40)	ND(1.20) [ND(1.20)]	NA
Tin	ND(10.0)	ND(10.0) [ND(10.0)]	NA
Vanadium	20.0	11.0 [13.0]	NA
Zinc	100 J	63.0 J [51.0 J]	NA
Cyanide	0.230	0.230 [0.220]	NA
Sulfide	6.60 B	7.60 [5.80 B]	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-M8 RAA9-M8 0-1 01/06/05	RAA9-M9 RAA9-M9 0-1 01/07/05	RAA9-M9 RAA9-M9 1-6 01/07/05	RAA9-M9 RAA9-M9 4-6 01/07/05	RAA9-N5 RAA9-N5 0-1 01/07/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057) J
1,1,2,2-Tetrachloroethane	ND(0.0063) J	ND(0.0054)	NA	ND(0.0056)	ND(0.0057) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
1,1-Dichloroethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
1,1-Dichloroethene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
1,2,3-Trichloropropane	ND(0.0063) J	ND(0.0054)	NA	ND(0.0056)	ND(0.0057) J
1,2-Dibromo-3-chloropropane	ND(0.0063) J	ND(0.0054)	NA	ND(0.0056)	ND(0.0057) J
1,2-Dibromoethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
1,2-Dichloroethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
1,4-Dioxane	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
2-Chloroethylvinylether	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
2-Hexanone	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.027)	ND(0.021)	NA	ND(0.022)	ND(0.023)
Acetonitrile	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrolein	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Benzene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Bromodichloromethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Bromoform	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Bromomethane	ND(0.0063) J	ND(0.0054) J	NA	ND(0.0056) J	ND(0.0057) J
Carbon Disulfide	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Carbon Tetrachloride	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Chlorobenzene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Chloroethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057) J
Chloroform	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Chloromethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
cis-1,3-Dichloropropene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0063) J	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Dibromomethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Dichlorodifluoromethane	ND(0.0063) J	ND(0.0054) J	NA	ND(0.0056) J	ND(0.0057)
Ethyl Methacrylate	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Ethylbenzene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Iodomethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Isobutanol	ND(0.12)	ND(0.11)	NA	ND(0.11)	ND(0.11)
Methacrylonitrile	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Methyl Methacrylate	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Methylene Chloride	0.020	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Propionitrile	ND(0.012) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Tetrachloroethene	ND(0.0063) J	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Toluene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
trans-1,4-Dichloro-2-butene	ND(0.0063) J	ND(0.0054)	NA	ND(0.0056)	ND(0.0057) J
Trichloroethene	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Trichlorofluoromethane	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Vinyl Acetate	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057) J
Vinyl Chloride	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)
Xylenes (total)	ND(0.0063)	ND(0.0054)	NA	ND(0.0056)	ND(0.0057)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-M8 RAA9-M8 0-1 01/06/05	RAA9-M9 RAA9-M9 0-1 01/07/05	RAA9-M9 RAA9-M9 1-6 01/07/05	RAA9-M9 RAA9-M9 4-6 01/07/05	RAA9-N5 RAA9-N5 0-1 01/07/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
1,2-Dichlorobenzene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
1,2-Diphenylhydrazine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.42) J	ND(0.36)	ND(0.37)	NA	ND(0.38)
1,3-Dichlorobenzene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
1,3-Dinitrobenzene	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
1,4-Dichlorobenzene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
2,3,4,6-Tetrachlorophenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2,4,5-Trichlorophenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2,4,6-Trichlorophenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2,4-Dichlorophenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2,4-Dimethylphenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2,4-Dinitrophenol	ND(2.1)	ND(1.8)	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2,6-Dichlorophenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2,6-Dinitrotoluene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2-Acetylaminofluorene	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
2-Chloronaphthalene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2-Chlorophenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2-Methylnaphthalene	ND(0.42)	ND(0.36)	0.036 J	NA	ND(0.38)
2-Methylphenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
2-Naphthylamine	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
2-Nitroaniline	ND(2.1)	ND(1.8)	ND(1.9)	NA	ND(1.9)
2-Nitrophenol	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
3&4-Methylphenol	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
3,3'-Dichlorobenzidine	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
3-Methylcholanthrene	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.1)	ND(1.8)	ND(1.9)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
4-Aminobiphenyl	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
4-Bromophenyl-phenylether	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
4-Chloroaniline	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
4-Chlorobenzilate	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
4-Chlorophenyl-phenylether	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(1.8)	ND(1.9)	NA	ND(1.9)
4-Nitrophenol	ND(2.1)	ND(1.8)	ND(1.9)	NA	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.84) J	ND(0.72)	ND(0.75)	NA	ND(0.77)
4-Phenylenediamine	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
5-Nitro-o-toluidine	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
7,12-Dimethylbenz(a)anthracene	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
a,a'-Dimethylphenethylamine	ND(0.84) J	ND(0.72) J	ND(0.75) J	NA	ND(0.77) J
Acenaphthene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Acenaphthylene	ND(0.42)	ND(0.36)	0.068 J	NA	ND(0.38)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-M8 RAA9-M8 0-1 01/06/05	RAA9-M9 RAA9-M9 0-1 01/07/05	RAA9-M9 RAA9-M9 1-6 01/07/05	RAA9-M9 RAA9-M9 4-6 01/07/05	RAA9-N5 RAA9-N5 0-1 01/07/05
Semivolatile Organics (continued)					
Acetophenone	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Aniline	ND(0.42) J	ND(0.36) J	ND(0.37) J	NA	ND(0.38) J
Anthracene	ND(0.42)	ND(0.36)	0.064 J	NA	0.042 J
Aramite	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.84) J	ND(0.72) J	ND(0.75) J	NA	ND(0.77) J
Benzo(a)anthracene	0.080 J	ND(0.36)	0.21 J	NA	0.15 J
Benzo(a)pyrene	0.075 J	ND(0.36)	0.18 J	NA	0.12 J
Benzo(b)fluoranthene	0.094 J	ND(0.36)	0.14 J	NA	0.12 J
Benzo(g,h,i)perylene	ND(0.42)	ND(0.36)	0.12 J	NA	0.046 J
Benzo(k)fluoranthene	0.084 J	ND(0.36)	0.21 J	NA	0.13 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.35)	ND(0.37)	NA	ND(0.38)
Butylbenzylphthalate	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Chrysene	0.10 J	ND(0.36)	0.26 J	NA	0.18 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Dibenzofuran	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Diethylphthalate	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Di-n-Butylphthalate	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Di-n-Octylphthalate	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Diphenylamine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Fluoranthene	0.17 J	0.048 J	0.42	NA	0.32 J
Fluorene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Hexachlorobenzene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Hexachlorobutadiene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Hexachlorocyclopentadiene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Hexachloroethane	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Hexachlorophene	ND(0.84) J	ND(0.72) J	ND(0.75) J	NA	ND(0.77) J
Hexachloropropene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.42)	ND(0.36)	0.10 J	NA	0.051 J
Isodrin	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Isophorone	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Isosafrole	ND(0.84) J	ND(0.72) J	ND(0.75) J	NA	ND(0.77) J
Methapyrilene	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
Methyl Methanesulfonate	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Naphthalene	ND(0.42)	ND(0.36)	0.040 J	NA	ND(0.38)
Nitrobenzene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
N-Nitrosodiethylamine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
N-Nitrosodimethylamine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
N-Nitrosodiphenylamine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
N-Nitrosomethylethylamine	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
N-Nitrosomorpholine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
N-Nitrosopiperidine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
N-Nitrosopyrrolidine	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
o,o,o-Triethylphosphorothioate	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-M8 RAA9-M8 0-1 01/06/05	RAA9-M9 RAA9-M9 0-1 01/07/05	RAA9-M9 RAA9-M9 1-6 01/07/05	RAA9-M9 RAA9-M9 4-6 01/07/05	RAA9-N5 RAA9-N5 0-1 01/07/05
Semivolatile Organics (continued)					
o-Toluidine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
Pentachlorobenzene	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Pentachloroethane	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Pentachloronitrobenzene	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
Pentachlorophenol	ND(2.1)	ND(1.8)	ND(1.9)	NA	ND(1.9)
Phenacetin	ND(0.84)	ND(0.72)	ND(0.75)	NA	ND(0.77)
Phenanthrene	0.11 J	ND(0.36)	0.39	NA	0.18 J
Phenol	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Pronamide	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Pyrene	0.17 J	0.055 J	0.50	NA	0.32 J
Pyridine	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Safrole	ND(0.42) J	ND(0.36) J	ND(0.37) J	NA	ND(0.38) J
Thionazin	ND(0.42)	ND(0.36)	ND(0.37)	NA	ND(0.38)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-M8 RAA9-M8 0-1 01/06/05	RAA9-M9 RAA9-M9 0-1 01/07/05	RAA9-M9 RAA9-M9 1-6 01/07/05	RAA9-M9 RAA9-M9 4-6 01/07/05	RAA9-N5 RAA9-N5 0-1 01/07/05
Furans						
2,3,7,8-TCDF		0.000025 Y	ND(0.0000052) Y	0.000070 Y	NA	0.000022 Y
TCDFs (total)		0.00019	0.000022	0.000065	NA	0.000019
1,2,3,7,8-PeCDF		0.000072	ND(0.0000064)	0.000031 J	NA	ND(0.0000033)
2,3,4,7,8-PeCDF		0.000010	ND(0.0000062)	0.000059	NA	ND(0.0000032)
PeCDFs (total)		0.00011	ND(0.0000021)	0.000035	NA	0.000029
1,2,3,4,7,8-HxCDF		0.000057 J	ND(0.0000086)	0.000044 J	NA	ND(0.0000017)
1,2,3,6,7,8-HxCDF		0.000042 J	ND(0.0000074)	0.000037 J	NA	ND(0.0000087)
1,2,3,7,8,9-HxCDF		ND(0.0000071)	ND(0.0000045)	ND(0.0000055)	NA	ND(0.0000011)
2,3,4,6,7,8-HxCDF		0.000049 J	ND(0.0000070)	0.000034 J	NA	0.000042 J
HxCDFs (total)		0.000083	0.000042	0.000049	NA	0.000070
1,2,3,4,6,7,8-HpCDF		0.000027	0.000042 J	0.000014	NA	0.000024
1,2,3,4,7,8,9-HpCDF		ND(0.0000024)	ND(0.0000043)	ND(0.0000010)	NA	0.0000035 J
HpCDFs (total)		0.000051	0.000076	0.000032	NA	0.000062
OCDF		ND(0.000052)	ND(0.0000048)	0.000018	NA	0.000042
Dioxins						
2,3,7,8-TCDD		ND(0.0000027)	ND(0.0000048)	ND(0.0000058)	NA	ND(0.0000061)
TCDDs (total)		0.000033	ND(0.0000048)	ND(0.0000077)	NA	ND(0.0000061)
1,2,3,7,8-PeCDD		ND(0.0000061)	ND(0.0000097)	ND(0.0000012)	NA	ND(0.0000058)
PeCDDs (total)		ND(0.0000022)	ND(0.0000097)	ND(0.0000012)	NA	ND(0.0000058)
1,2,3,4,7,8-HxCDD		ND(0.0000074)	ND(0.0000056)	ND(0.0000057)	NA	ND(0.0000057)
1,2,3,6,7,8-HxCDD		ND(0.0000016)	ND(0.0000049)	ND(0.0000098)	NA	ND(0.0000051)
1,2,3,7,8,9-HxCDD		ND(0.0000014)	ND(0.0000050)	ND(0.0000011)	NA	ND(0.0000052)
HxCDDs (total)		0.000093	0.000011	0.000033	NA	ND(0.0000057)
1,2,3,4,6,7,8-HpCDD		0.000024	0.000077	0.000017	NA	0.000023
HpCDDs (total)		0.000041	0.000015	0.000031	NA	0.000051
OCDD		0.00019	0.000045	0.00016	NA	0.00020
Total TEQs (WHO TEFs)		0.000011	0.000013	0.000063	NA	0.000062
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic		6.40	3.30	7.80	NA	5.90
Barium		57.0	33.0	61.0	NA	37.0
Beryllium		ND(0.50)	ND(0.05)	ND(0.05)	NA	ND(0.05)
Cadmium		ND(0.50)	ND(0.05)	ND(0.05)	NA	ND(0.05)
Calcium		NA	NA	NA	NA	NA
Chromium		11.0 J	7.40	12.0	NA	10.0
Cobalt		6.80	9.50	10.0	NA	8.10
Copper		17.0	12.0	210	NA	19.0
Iron		NA	NA	NA	NA	NA
Lead		64.0 J	8.80	130	NA	36.0
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		0.0990 B	0.0130 B	0.120	NA	0.100 B
Nickel		12.0	16.0	21.0	NA	17.0
Potassium		NA	NA	NA	NA	NA
Selenium		2.00	1.70	2.30	NA	1.70
Silver		ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)
Sodium		NA	NA	NA	NA	NA
Thallium		ND(1.20)	ND(1.10)	ND(1.10)	NA	ND(1.10)
Tin		ND(10.0)	ND(10.0)	ND(12.0)	NA	ND(10.0)
Vanadium		17.0	9.00	12.0	NA	16.0
Zinc		140 J	46.0	140	NA	73.0
Cyanide		0.290	0.0720 B	0.170	NA	0.100 B
Sulfide		8.00	ND(5.40)	8.90	NA	7.30

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-N5 RAA9-N5 1-6 01/07/05	RAA9-N5 RAA9-N5 4-6 01/07/05	RAA9-N7 RAA9-N7 6-15 01/07/05	RAA9-N8 RAA9-N8 0-1 06/22/06	SE-1 Hill 78SE1 0-1 05/10/91
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	ND(0.012)
1,1,1-Trichloroethane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
1,1,2,2-Tetrachloroethane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	ND(0.012)
1,1,2-Trichloroethane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
1,1-Dichloroethane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
1,1-Dichloroethene	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
1,2,3-Trichloropropane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.019)
1,2-Dibromo-3-chloropropane	NA	ND(0.0070) J	NA	ND(0.025)	ND(0.012)
1,2-Dibromoethane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
1,2-Dichloroethane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	NA	NA	ND(0.0060)
1,2-Dichloropropane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
1,4-Dioxane	NA	ND(0.14) J	NA	ND(5.1)	NA
2-Butanone	NA	ND(0.014) J	NA	ND(0.0051)	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0070) J	NA	ND(0.0051)	NA
2-Chloroethylvinylether	NA	ND(0.0070) J	NA	ND(0.025)	ND(0.012)
2-Hexanone	NA	ND(0.014) J	NA	ND(0.0051)	ND(0.019)
3-Chloropropene	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.019)
4-Methyl-2-pentanone	NA	ND(0.014) J	NA	ND(0.0051)	ND(0.019)
Acetone	NA	ND(0.028) J	NA	0.065	0.033 B
Acetonitrile	NA	ND(0.14) J	NA	ND(1.0) J	NA
Acrolein	NA	ND(0.14) J	NA	ND(0.062) J	ND(0.11)
Acrylonitrile	NA	ND(0.0070) J	NA	ND(0.051)	ND(0.15)
Benzene	NA	ND(0.0070) J	NA	ND(0.0051) J	ND(0.0060)
Bromodichloromethane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
Bromoform	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.012)
Bromomethane	NA	ND(0.0070) J	NA	ND(0.0051) J	ND(0.0060)
Carbon Disulfide	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
Carbon Tetrachloride	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
Chlorobenzene	NA	ND(0.0070) J	NA	ND(0.0051) J	ND(0.0060)
Chloroethane	NA	ND(0.0070) J	NA	ND(0.0051) J	ND(0.012)
Chloroform	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
Chloromethane	NA	ND(0.0070) J	NA	ND(0.0051) J	ND(0.012)
cis-1,3-Dichloropropene	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	ND(0.019)
Crotonaldehyde	NA	NA	NA	NA	ND(0.12)
Dibromochloromethane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
Dibromomethane	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.012)
Dichlorodifluoromethane	NA	ND(0.0070) J	NA	ND(0.0051)	NA
Ethyl Methacrylate	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.012)
Ethylbenzene	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
Iodomethane	NA	ND(0.0070) J	NA	ND(0.0051) J	ND(0.012)
Isobutanol	NA	ND(0.14) J	NA	ND(2.5)	NA
Methacrylonitrile	NA	ND(0.0070) J	NA	ND(0.51)	NA
Methyl Methacrylate	NA	ND(0.0070) J	NA	ND(0.0051)	NA
Methylene Chloride	NA	ND(0.0070) J	NA	ND(0.0051) J	0.10 B
Propionitrile	NA	ND(0.014) J	NA	ND(1.0) J	NA
Styrene	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
Tetrachloroethene	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
Toluene	NA	ND(0.0070) J	NA	ND(0.0051) J	ND(0.0060)
trans-1,2-Dichloroethene	NA	ND(0.0070) J	NA	ND(0.0051)	NA
trans-1,3-Dichloropropene	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
trans-1,4-Dichloro-2-butene	NA	ND(0.0070) J	NA	ND(0.011)	ND(0.019)
Trichloroethene	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)
Trichlorofluoromethane	NA	ND(0.0070) J	NA	ND(0.0051) J	ND(0.0060)
Vinyl Acetate	NA	ND(0.0070) J	NA	ND(0.010)	ND(0.012)
Vinyl Chloride	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.012)
Xylenes (total)	NA	ND(0.0070) J	NA	ND(0.0051)	ND(0.0060)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-N5 RAA9-N5 1-6 01/07/05	RAA9-N5 RAA9-N5 4-6 01/07/05	RAA9-N7 RAA9-N7 6-15 01/07/05	RAA9-N8 RAA9-N8 0-1 06/22/06	SE-1 Hill 78SE1 0-1 05/10/91
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.41)
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.41)
1,2,3-Trichlorobenzene	NA	NA	NA	NA	ND(0.41)
1,2,4,5-Tetrachlorobenzene	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
1,2,4-Trichlorobenzene	0.064 J	NA	NA	ND(0.34)	ND(0.41)
1,2-Dichlorobenzene	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
1,2-Diphenylhydrazine	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	ND(0.41)
1,3,5-Trinitrobenzene	ND(0.46)	NA	NA	ND(1.7)	ND(0.82)
1,3-Dichlorobenzene	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
1,3-Dinitrobenzene	ND(0.92)	NA	NA	ND(0.34)	NA
1,4-Dichlorobenzene	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
1,4-Dinitrobenzene	NA	NA	NA	NA	ND(0.82)
1,4-Naphthoquinone	ND(0.92)	NA	NA	ND(0.34)	ND(0.82)
1-Chloronaphthalene	NA	NA	NA	NA	ND(0.41)
1-Methylnaphthalene	NA	NA	NA	NA	0.16 J
1-Naphthylamine	ND(0.92)	NA	NA	ND(1.7)	ND(0.82)
2,3,4,6-Tetrachlorophenol	ND(0.46)	NA	NA	ND(0.34)	ND(0.82)
2,4,5-Trichlorophenol	ND(0.46)	NA	NA	ND(0.34)	ND(0.82)
2,4,6-Trichlorophenol	ND(0.46)	NA	NA	ND(0.34)	ND(0.82)
2,4-Dichlorophenol	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
2,4-Dimethylphenol	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
2,4-Dinitrophenol	ND(2.3)	NA	NA	ND(1.7) J	ND(1.6)
2,4-Dinitrotoluene	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
2,6-Dichlorophenol	ND(0.46)	NA	NA	ND(0.34)	ND(0.82)
2,6-Dinitrotoluene	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
2-Acetylaminofluorene	ND(0.92)	NA	NA	ND(0.69) J	ND(0.41)
2-Chloronaphthalene	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
2-Chlorophenol	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
2-Methylnaphthalene	0.12 J	NA	NA	ND(0.34)	0.065 J
2-Methylphenol	ND(0.46)	NA	NA	ND(0.34) J	ND(0.41)
2-Naphthylamine	ND(0.92)	NA	NA	ND(1.7)	ND(0.82)
2-Nitroaniline	ND(2.3)	NA	NA	ND(0.34) J	ND(0.41)
2-Nitrophenol	ND(0.92)	NA	NA	ND(0.34)	ND(0.41)
2-Phenylenediamine	NA	NA	NA	NA	ND(0.41)
2-Picoline	ND(0.46)	NA	NA	ND(0.34)	ND(0.82)
3&4-Methylphenol	ND(0.92)	NA	NA	ND(0.34)	NA
3,3'-Dichlorobenzidine	ND(0.92)	NA	NA	ND(0.69) J	ND(0.41)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	ND(0.41)
3,3'-Dimethylbenzidine	ND(0.46)	NA	NA	ND(1.7) J	ND(0.82)
3-Methylcholanthrene	ND(0.92)	NA	NA	ND(0.34)	ND(0.41)
3-Methylphenol	NA	NA	NA	NA	ND(0.41)
3-Nitroaniline	ND(2.3)	NA	NA	ND(1.7)	ND(0.82)
3-Phenylenediamine	NA	NA	NA	NA	ND(0.41)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	ND(0.41)
4,6-Dinitro-2-methylphenol	ND(0.46)	NA	NA	ND(1.7) J	ND(1.2)
4-Aminobiphenyl	ND(0.92)	NA	NA	ND(0.34) J	ND(0.41)
4-Bromophenyl-phenylether	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
4-Chloroaniline	ND(0.46)	NA	NA	ND(1.7) J	ND(0.41)
4-Chlorobenzilate	ND(0.92)	NA	NA	ND(0.34)	ND(0.41)
4-Chlorophenyl-phenylether	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
4-Methylphenol	NA	NA	NA	NA	ND(0.41)
4-Nitroaniline	ND(2.3)	NA	NA	ND(1.7)	ND(0.82)
4-Nitrophenol	ND(2.3)	NA	NA	ND(1.7) J	ND(0.41)
4-Nitroquinoline-1-oxide	ND(0.92)	NA	NA	ND(1.7) J	NA
4-Phenylenediamine	ND(0.92)	NA	NA	ND(0.69) J	ND(0.41)
5-Nitro-o-toluidine	ND(0.92)	NA	NA	ND(0.34)	ND(0.82)
7,12-Dimethylbenz(a)anthracene	ND(0.92)	NA	NA	ND(0.34)	ND(0.41)
a,a'-Dimethylphenethylamine	ND(0.92) J	NA	NA	ND(1.7)	ND(0.41)
Acenaphthene	ND(0.46)	NA	NA	ND(0.34)	0.31 J
Acenaphthylene	1.6	NA	NA	ND(0.34)	0.21 J

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-N5 RAA9-N5 1-6 01/07/05	RAA9-N5 RAA9-N5 4-6 01/07/05	RAA9-N7 RAA9-N7 6-15 01/07/05	RAA9-N8 RAA9-N8 0-1 06/22/06	SE-1 Hill 78SE1 0-1 05/10/91
Semivolatile Organics (continued)					
Acetophenone	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Aniline	ND(0.46) J	NA	NA	ND(0.34)	ND(0.41)
Anthracene	0.83	NA	NA	ND(0.34)	0.55
Aramite	ND(0.92)	NA	NA	ND(0.34)	NA
Benzal chloride	NA	NA	NA	NA	ND(0.41)
Benzidine	ND(0.92) J	NA	NA	ND(0.69) J	ND(0.41)
Benzo(a)anthracene	2.4	NA	NA	0.14 J	2.4
Benzo(a)pyrene	2.1	NA	NA	0.10 J	1.9
Benzo(b)fluoranthene	1.6	NA	NA	0.12 J	4.0 X
Benzo(g,h,i)perylene	1.4	NA	NA	ND(0.34)	0.85
Benzo(k)fluoranthene	1.8	NA	NA	0.10 J	4.0 X
Benzoic Acid	NA	NA	NA	NA	ND(4.1)
Benzotrichloride	NA	NA	NA	NA	ND(0.82)
Benzyl Alcohol	ND(0.92)	NA	NA	ND(0.69) J	ND(0.41)
Benzyl Chloride	NA	NA	NA	NA	ND(0.41)
bis(2-Chloroethoxy)methane	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.46)	NA	NA	ND(0.34)	ND(0.82)
bis(2-Chloroisopropyl)ether	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
bis(2-Ethylhexyl)phthalate	ND(0.46)	NA	NA	0.075 J	0.25 J
Butylbenzylphthalate	ND(0.46)	NA	NA	ND(0.34) J	0.056 J
Chrysene	3.0	NA	NA	0.16 J	2.5
Cyclophosphamide	NA	NA	NA	NA	ND(2.0)
Diallate	ND(0.92)	NA	NA	ND(0.34)	ND(0.41)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	ND(0.41)
Dibenzo(a,h)anthracene	0.28 J	NA	NA	ND(0.34)	0.40 J
Dibenzofuran	0.096 J	NA	NA	ND(0.34)	0.26 J
Diethylphthalate	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Dimethoate	NA	NA	NA	NA	ND(0.41)
Dimethylphthalate	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Di-n-Butylphthalate	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Di-n-Octylphthalate	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Diphenylamine	ND(0.46)	NA	NA	ND(0.34) J	ND(0.41)
Ethyl Methacrylate	NA	NA	NA	NA	ND(0.41)
Ethyl Methanesulfonate	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Fluoranthene	4.6	NA	NA	0.34 J	5.1
Fluorene	0.49	NA	NA	ND(0.34)	0.66
Hexachlorobenzene	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Hexachlorobutadiene	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Hexachlorocyclopentadiene	ND(0.46)	NA	NA	ND(0.69) J	ND(0.41)
Hexachloroethane	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Hexachlorophene	ND(0.92) J	NA	NA	ND(0.34)	NA
Hexachloropropene	ND(0.46)	NA	NA	ND(0.69)	ND(0.41)
Indeno(1,2,3-cd)pyrene	1.0	NA	NA	ND(0.34)	0.78
Isodrin	ND(0.46)	NA	NA	ND(0.34)	NA
Isophorone	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Isosafrole	ND(0.92) J	NA	NA	ND(0.34)	ND(0.82)
Methapyrilene	ND(0.92)	NA	NA	ND(0.34)	ND(0.82)
Methyl Methanesulfonate	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Naphthalene	0.13 J	NA	NA	ND(0.34)	0.12 J
Nitrobenzene	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
N-Nitrosodiethylamine	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
N-Nitrosodimethylamine	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.92)	NA	NA	ND(0.34)	ND(0.41)
N-Nitroso-di-n-propylamine	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
N-Nitrosodiphenylamine	ND(0.46)	NA	NA	ND(0.34) J	ND(0.41)
N-Nitrosomethylethylamine	ND(0.92)	NA	NA	ND(0.34)	ND(0.41)
N-Nitrosomorpholine	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
N-Nitrosopiperidine	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
N-Nitrosopyrrolidine	ND(0.92)	NA	NA	ND(0.34) J	ND(0.41)
o,o,o-Triethylphosphorothioate	ND(0.46)	NA	NA	ND(0.34)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-N5 RAA9-N5 1-6 01/07/05	RAA9-N5 RAA9-N5 4-6 01/07/05	RAA9-N7 RAA9-N7 6-15 01/07/05	RAA9-N8 RAA9-N8 0-1 06/22/06	SE-1 Hill 78SE1 0-1 05/10/91
Semivolatile Organics (continued)					
o-Toluidine	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Paraldehyde	NA	NA	NA	NA	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.92)	NA	NA	ND(0.34) J	ND(0.41)
Pentachlorobenzene	0.064 J	NA	NA	ND(0.34)	ND(0.41)
Pentachloroethane	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Pentachloronitrobenzene	ND(0.92)	NA	NA	ND(0.34) J	ND(0.41)
Pentachlorophenol	ND(2.3)	NA	NA	ND(1.7)	ND(0.82)
Phenacetin	ND(0.92)	NA	NA	ND(0.34)	ND(0.41)
Phenanthrene	4.1	NA	NA	0.17 J	5.3
Phenol	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Pronamide	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Pyrene	5.8	NA	NA	0.40 J	4.0
Pyridine	ND(0.46)	NA	NA	ND(0.34)	ND(0.41)
Safrole	ND(0.46) J	NA	NA	ND(0.34)	ND(0.41)
Thionazin	ND(0.46)	NA	NA	ND(0.69)	ND(0.41)
Total Phenols	NA	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-N5 RAA9-N5 1-6 01/07/05	RAA9-N5 RAA9-N5 4-6 01/07/05	RAA9-N7 RAA9-N7 6-15 01/07/05	RAA9-N8 RAA9-N8 0-1 06/22/06	SE-1 Hill 78SE1 0-1 05/10/91
Furans						
2,3,7,8-TCDF		0.000032 Y	NA	0.00000081 JY	0.0000088	NA
TCDFs (total)		0.00030	NA	0.0000066	0.000092	NA
1,2,3,7,8-PeCDF		0.0000066 J	NA	ND(0.00000091)	0.0000040 J	NA
2,3,4,7,8-PeCDF		0.000044	NA	ND(0.00000087)	0.0000062	NA
PeCDFs (total)		0.00045	NA	ND(0.0000017)	0.000070 I	NA
1,2,3,4,7,8-HxCDF		0.000052	NA	ND(0.0000038)	0.0000037 J	NA
1,2,3,6,7,8-HxCDF		0.000019	NA	ND(0.0000036)	0.0000027 J	NA
1,2,3,7,8,9-HxCDF		ND(0.0000056)	NA	ND(0.0000045)	0.0000058 J	NA
2,3,4,6,7,8-HxCDF		0.000018	NA	ND(0.0000040)	0.0000032 J	NA
HxCDFs (total)		0.00074	NA	ND(0.0000045)	0.000037	NA
1,2,3,4,6,7,8-HpCDF		0.000070	NA	ND(0.0000013)	0.000011	NA
1,2,3,4,7,8,9-HpCDF		0.000023	NA	ND(0.0000016)	0.0000010 J	NA
HpCDFs (total)		0.00023	NA	ND(0.0000016)	0.000020	NA
OCDF		0.00015	NA	ND(0.0000022)	0.000013	NA
Dioxins						
2,3,7,8-TCDD		ND(0.0000015) I	NA	ND(0.00000092)	0.0000038	NA
TCDDs (total)		ND(0.0000061)	NA	ND(0.00000092)	0.0000060	NA
1,2,3,7,8-PeCDD		ND(0.0000072) I	NA	ND(0.0000016)	ND(0.00000042)	NA
PeCDDs (total)		ND(0.00013)	NA	ND(0.0000016)	0.0000024 J	NA
1,2,3,4,7,8-HxCDD		ND(0.0000028)	NA	ND(0.00000094)	ND(0.00000042)	NA
1,2,3,6,7,8-HxCDD		ND(0.0000025)	NA	ND(0.00000084)	0.00000073 J	NA
1,2,3,7,8,9-HxCDD		ND(0.0000025)	NA	ND(0.00000086)	0.00000061 J	NA
HxCDDs (total)		0.000016	NA	ND(0.00000094)	0.0000056	NA
1,2,3,4,6,7,8-HpCDD		0.000031	NA	ND(0.0000025)	0.000011	NA
HpCDDs (total)		0.000068	NA	ND(0.0000025)	0.000019	NA
OCDD		0.00012	NA	ND(0.0000024)	ND(0.000069)	NA
Total TEQs (WHO TEFs)		0.000041	NA	0.0000025	0.0000096	NA
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(6.00)	NA	NA	ND(4.30) J	NA
Arsenic		14.0	NA	NA	3.54	NA
Barium		590	NA	NA	135 J	NA
Beryllium		0.670	NA	NA	0.219 J	NA
Cadmium		ND(0.500)	NA	NA	ND(0.538)	NA
Calcium		NA	NA	NA	NA	NA
Chromium		14.0	NA	NA	31.5	NA
Cobalt		12.0	NA	NA	7.44	NA
Copper		45.0	NA	NA	30.2 J	NA
Iron		NA	NA	NA	NA	NA
Lead		30.0	NA	NA	168	NA
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		0.540	NA	NA	0.0955	NA
Nickel		30.0	NA	NA	14.0 J	NA
Potassium		NA	NA	NA	NA	NA
Selenium		4.00	NA	NA	ND(2.15)	NA
Silver		ND(1.00)	NA	NA	ND(1.08)	NA
Sodium		NA	NA	NA	NA	NA
Thallium		1.70	NA	NA	ND(1.08)	NA
Tin		ND(10.0)	NA	NA	157	NA
Vanadium		39.0	NA	NA	11.9 J	NA
Zinc		46.0	NA	NA	197	NA
Cyanide		0.270	NA	NA	ND(0.131)	NA
Sulfide		33.0	NA	NA	ND(0.260)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	SE-1 PHS1S 0-1 09/23/91	SE-2 Hill 78SE2 0-1 05/10/91	SE-2 PHS2S 0-1 09/23/91
Volatile Organics			
1,1,1,2-Tetrachloroethane	NA	ND(0.0060)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	ND(0.012)	NA
1,1,1-Trichloroethane	NA	ND(0.0060)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.012)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	ND(0.012)	NA
1,1,2-Trichloroethane	NA	ND(0.0060)	NA
1,1-Dichloroethane	NA	ND(0.0060)	NA
1,1-Dichloroethene	NA	ND(0.0060)	NA
1,2,3-Trichloropropane	NA	ND(0.018)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.012)	NA
1,2-Dibromoethane	NA	ND(0.0060)	NA
1,2-Dichloroethane	NA	ND(0.0060)	NA
1,2-Dichloroethene (total)	NA	ND(0.0060)	NA
1,2-Dichloropropane	NA	ND(0.0060)	NA
1,4-Dioxane	NA	NA	NA
2-Butanone	NA	ND(0.012)	NA
2-Chloro-1,3-butadiene	NA	NA	NA
2-Chloroethylvinylether	NA	ND(0.012)	NA
2-Hexanone	NA	ND(0.018)	NA
3-Chloropropene	NA	ND(0.018)	NA
4-Methyl-2-pentanone	NA	ND(0.018)	NA
Acetone	NA	0.034 B	NA
Acetonitrile	NA	NA	NA
Acrolein	NA	ND(0.11)	NA
Acrylonitrile	NA	ND(0.15)	NA
Benzene	NA	ND(0.0060)	NA
Bromodichloromethane	NA	ND(0.0060)	NA
Bromoform	NA	ND(0.012)	NA
Bromomethane	NA	ND(0.0060)	NA
Carbon Disulfide	NA	ND(0.0060)	NA
Carbon Tetrachloride	NA	ND(0.0060)	NA
Chlorobenzene	NA	ND(0.0060)	NA
Chloroethane	NA	ND(0.012)	NA
Chloroform	NA	ND(0.0060)	NA
Chloromethane	NA	ND(0.012)	NA
cis-1,3-Dichloropropene	NA	ND(0.0060)	NA
cis-1,4-Dichloro-2-butene	NA	ND(0.018)	NA
Crotonaldehyde	NA	ND(0.12)	NA
Dibromochloromethane	NA	ND(0.0060)	NA
Dibromomethane	NA	ND(0.012)	NA
Dichlorodifluoromethane	NA	NA	NA
Ethyl Methacrylate	NA	ND(0.012)	NA
Ethylbenzene	NA	ND(0.0060)	NA
Iodomethane	NA	ND(0.012)	NA
Isobutanol	NA	NA	NA
Methacrylonitrile	NA	NA	NA
Methyl Methacrylate	NA	NA	NA
Methylene Chloride	NA	0.045 B	NA
Propionitrile	NA	NA	NA
Styrene	NA	ND(0.0060)	NA
Tetrachloroethene	NA	ND(0.0060)	NA
Toluene	NA	ND(0.0060)	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	ND(0.0060)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.018)	NA
Trichloroethene	NA	ND(0.0060)	NA
Trichlorofluoromethane	NA	ND(0.0060)	NA
Vinyl Acetate	NA	ND(0.012)	NA
Vinyl Chloride	NA	ND(0.012)	NA
Xylenes (total)	NA	ND(0.0060)	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	SE-1 PHS1S 0-1 09/23/91	SE-2 Hill 78SE2 0-1 05/10/91	SE-2 PHS2S 0-1 09/23/91
Semivolatiles Organics			
1,2,3,4-Tetrachlorobenzene	NA	ND(24)	NA
1,2,3,5-Tetrachlorobenzene	NA	ND(24)	NA
1,2,3-Trichlorobenzene	NA	ND(24)	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(24)	NA
1,2,4-Trichlorobenzene	NA	ND(24)	NA
1,2-Dichlorobenzene	NA	ND(24)	NA
1,2-Diphenylhydrazine	NA	ND(24)	NA
1,3,5-Trichlorobenzene	NA	ND(24)	NA
1,3,5-Trinitrobenzene	NA	ND(49)	NA
1,3-Dichlorobenzene	NA	ND(24)	NA
1,3-Dinitrobenzene	NA	NA	NA
1,4-Dichlorobenzene	NA	ND(24)	NA
1,4-Dinitrobenzene	NA	ND(49)	NA
1,4-Naphthoquinone	NA	ND(49)	NA
1-Chloronaphthalene	NA	ND(24)	NA
1-Methylnaphthalene	NA	ND(24)	NA
1-Naphthylamine	NA	ND(49)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(49)	NA
2,4,5-Trichlorophenol	NA	ND(49)	NA
2,4,6-Trichlorophenol	NA	ND(49)	NA
2,4-Dichlorophenol	NA	ND(24)	NA
2,4-Dimethylphenol	NA	ND(24)	NA
2,4-Dinitrophenol	NA	ND(98)	NA
2,4-Dinitrotoluene	NA	ND(24)	NA
2,6-Dichlorophenol	NA	ND(49)	NA
2,6-Dinitrotoluene	NA	ND(24)	NA
2-Acetylaminofluorene	NA	ND(24)	NA
2-Chloronaphthalene	NA	ND(24)	NA
2-Chlorophenol	NA	ND(24)	NA
2-Methylnaphthalene	NA	ND(24)	NA
2-Methylphenol	NA	ND(24)	NA
2-Naphthylamine	NA	ND(49)	NA
2-Nitroaniline	NA	ND(24)	NA
2-Nitrophenol	NA	ND(24)	NA
2-Phenylenediamine	NA	ND(24)	NA
2-Picoline	NA	ND(49)	NA
3&4-Methylphenol	NA	NA	NA
3,3'-Dichlorobenzidine	NA	ND(24)	NA
3,3'-Dimethoxybenzidine	NA	ND(24)	NA
3,3'-Dimethylbenzidine	NA	ND(49)	NA
3-Methylcholanthrene	NA	ND(24)	NA
3-Methylphenol	NA	ND(24)	NA
3-Nitroaniline	NA	ND(49)	NA
3-Phenylenediamine	NA	ND(24)	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	ND(24)	NA
4,6-Dinitro-2-methylphenol	NA	ND(73)	NA
4-Aminobiphenyl	NA	ND(24)	NA
4-Bromophenyl-phenylether	NA	ND(24)	NA
4-Chloro-3-Methylphenol	NA	ND(24)	NA
4-Chloroaniline	NA	ND(24)	NA
4-Chlorobenzilate	NA	ND(24)	NA
4-Chlorophenyl-phenylether	NA	ND(24)	NA
4-Methylphenol	NA	ND(24)	NA
4-Nitroaniline	NA	ND(49)	NA
4-Nitrophenol	NA	ND(24)	NA
4-Nitroquinoline-1-oxide	NA	NA	NA
4-Phenylenediamine	NA	ND(24)	NA
5-Nitro-o-toluidine	NA	ND(49)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(24)	NA
a,a'-Dimethylphenethylamine	NA	ND(24)	NA
Acenaphthene	NA	ND(24)	NA
Acenaphthylene	NA	2.6 J	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	SE-1 PHS1S 0-1 09/23/91	SE-2 Hill 78SE2 0-1 05/10/91	SE-2 PHS2S 0-1 09/23/91
Semivolatile Organics (continued)			
Acetophenone	NA	ND(24)	NA
Aniline	NA	ND(24)	NA
Anthracene	NA	2.9 J	NA
Aramite	NA	NA	NA
Benzal chloride	NA	ND(24)	NA
Benzidine	NA	ND(24)	NA
Benzo(a)anthracene	NA	14 J	NA
Benzo(a)pyrene	NA	14 J	NA
Benzo(b)fluoranthene	NA	36 X	NA
Benzo(g,h,i)perylene	NA	13 J	NA
Benzo(k)fluoranthene	NA	36 X	NA
Benzoic Acid	NA	ND(240)	NA
Benzo-trichloride	NA	ND(49)	NA
Benzyl Alcohol	NA	ND(24)	NA
Benzyl Chloride	NA	ND(24)	NA
bis(2-Chloroethoxy)methane	NA	ND(24)	NA
bis(2-Chloroethyl)ether	NA	ND(49)	NA
bis(2-Chloroisopropyl)ether	NA	ND(24)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(24)	NA
Butylbenzylphthalate	NA	ND(24)	NA
Chrysene	NA	24 J	NA
Cyclophosphamide	NA	ND(120)	NA
Diallate	NA	ND(24)	NA
Diallate (cis isomer)	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA
Dibenz(a,j)acridine	NA	ND(24)	NA
Dibenzo(a,h)anthracene	NA	5.2 J	NA
Dibenzofuran	NA	ND(24)	NA
Diethylphthalate	NA	ND(24)	NA
Dimethoate	NA	ND(24)	NA
Dimethylphthalate	NA	ND(24)	NA
Di-n-Butylphthalate	NA	ND(24)	NA
Di-n-Octylphthalate	NA	ND(24)	NA
Diphenylamine	NA	ND(24)	NA
Ethyl Methacrylate	NA	ND(24)	NA
Ethyl Methanesulfonate	NA	ND(24)	NA
Fluoranthene	NA	38	NA
Fluorene	NA	4.0 J	NA
Hexachlorobenzene	NA	ND(24)	NA
Hexachlorobutadiene	NA	ND(24)	NA
Hexachlorocyclopentadiene	NA	ND(24)	NA
Hexachloroethane	NA	ND(24)	NA
Hexachlorophene	NA	NA	NA
Hexachloropropene	NA	ND(24)	NA
Indeno(1,2,3-cd)pyrene	NA	11 J	NA
Isodrin	NA	NA	NA
Isophorone	NA	ND(24)	NA
Isosafrole	NA	ND(49)	NA
Methapyrilene	NA	ND(49)	NA
Methyl Methanesulfonate	NA	ND(24)	NA
Naphthalene	NA	ND(24)	NA
Nitrobenzene	NA	ND(24)	NA
N-Nitrosodiethylamine	NA	ND(24)	NA
N-Nitrosodimethylamine	NA	ND(24)	NA
N-Nitroso-di-n-butylamine	NA	ND(24)	NA
N-Nitroso-di-n-propylamine	NA	ND(24)	NA
N-Nitrosodiphenylamine	NA	ND(24)	NA
N-Nitrosomethylethylamine	NA	ND(24)	NA
N-Nitrosomorpholine	NA	ND(24)	NA
N-Nitrosopiperidine	NA	ND(24)	NA
N-Nitrosopyrrolidine	NA	ND(24)	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	SE-1 PHS1S 0-1 09/23/91	SE-2 Hill 78SE2 0-1 05/10/91	SE-2 PHS2S 0-1 09/23/91
Semivolatile Organics (continued)				
o-Toluidine		NA	ND(24)	NA
Paraldehyde		NA	ND(24)	NA
p-Dimethylaminoazobenzene		NA	ND(24)	NA
Pentachlorobenzene		NA	ND(24)	NA
Pentachloroethane		NA	ND(24)	NA
Pentachloronitrobenzene		NA	ND(24)	NA
Pentachlorophenol		NA	ND(49)	NA
Phenacetin		NA	ND(24)	NA
Phenanthrene		NA	24 J	NA
Phenol		NA	ND(24)	NA
Pronamide		NA	ND(24)	NA
Pyrene		NA	28	NA
Pyridine		NA	ND(24)	NA
Safrole		NA	ND(24)	NA
Thionazin		NA	ND(24)	NA
Total Phenols		0.12 [0.18]	NA	ND(0.11)
Organochlorine Pesticides				
4,4'-DDD		ND(0.0041) [ND(0.0045)]	NA	ND(0.0039)
4,4'-DDE		ND(0.0041) [ND(0.0045)]	NA	ND(0.0039)
4,4'-DDT		ND(0.0041) [ND(0.0045)]	NA	ND(0.0039)
Aldrin		ND(0.0012) [ND(0.0013)]	NA	ND(0.0011)
Alpha-BHC		ND(0.0012) [ND(0.0013)]	NA	0.0012
Beta-BHC		ND(0.0012) [ND(0.0013)]	NA	ND(0.0011)
Delta-BHC		ND(0.0012) [0.027]	NA	ND(0.0011)
Dieldrin		ND(0.0018) [ND(0.0019)]	NA	ND(0.0017)
Endosulfan I		ND(0.0018) [0.11]	NA	ND(0.0017)
Endosulfan II		ND(0.0041) [ND(0.0045)]	NA	ND(0.0039)
Endosulfan Sulfate		ND(0.0023) [ND(0.0026)]	NA	ND(0.0022)
Endrin		ND(0.0029) [ND(0.0032)]	NA	ND(0.0028)
Endrin Aldehyde		ND(0.0012) [ND(0.0013)]	NA	ND(0.0011)
Gamma-BHC (Lindane)		ND(0.0012) [ND(0.0013)]	NA	ND(0.0011)
Heptachlor		ND(0.0012) [ND(0.0013)]	NA	ND(0.0011)
Heptachlor Epoxide		ND(0.0012) [ND(0.0013)]	NA	ND(0.0011)
Kepone		ND(0.0012) [ND(0.0013)]	NA	ND(0.0011)
Methoxychlor		ND(0.0041) [ND(0.0045)]	NA	ND(0.0039)
Technical Chlordane		ND(0.0047) [ND(0.0051)]	NA	ND(0.0045)
Toxaphene		ND(0.023) [ND(0.026)]	NA	ND(0.022)
Organophosphate Pesticides				
Dimethoate		ND(0.012) [ND(0.013)]	NA	ND(0.011)
Disulfoton		ND(0.012) [ND(0.013)]	NA	ND(0.011)
Ethyl Parathion		ND(0.012) [ND(0.013)]	NA	ND(0.011)
Methyl Parathion		ND(0.012) [ND(0.013)]	NA	ND(0.011)
Phorate		ND(0.012) [ND(0.013)]	NA	ND(0.011)
Sulfotep		ND(0.012) [ND(0.013)]	NA	ND(0.011)
Herbicides				
2,4,5-T		ND(0.029) [ND(0.032)]	NA	ND(0.028)
2,4,5-TP		ND(0.029) [ND(0.032)]	NA	ND(0.028)
2,4-D		ND(0.12) [ND(0.13)]	NA	ND(0.11)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	SE-1 PHS1S 0-1 09/23/91	SE-2 Hill 78SE2 0-1 05/10/91	SE-2 PHS2S 0-1 09/23/91
Furans			
2,3,7,8-TCDF	ND(0.000045) [ND(0.000061)]	NA	ND(0.000037)
TCDFs (total)	ND(0.000069) [ND(0.00012)]	NA	ND(0.000059)
1,2,3,7,8-PeCDF	NR [NR]	NA	NR
2,3,4,7,8-PeCDF	NR [NR]	NA	NR
PeCDFs (total)	ND(0.000033) [ND(0.00013)]	NA	ND(0.000036)
1,2,3,4,7,8-HxCDF	NR [NR]	NA	NR
1,2,3,6,7,8-HxCDF	NR [NR]	NA	NR
1,2,3,7,8,9-HxCDF	NR [NR]	NA	NR
2,3,4,6,7,8-HxCDF	NR [NR]	NA	NR
HxCDFs (total)	ND(0.000094) [ND(0.00011)]	NA	ND(0.000043)
1,2,3,4,6,7,8-HpCDF	NR [NR]	NA	NR
1,2,3,4,7,8,9-HpCDF	NR [NR]	NA	NR
HpCDFs (total)	ND(0.000054) [ND(0.000073)]	NA	ND(0.000047)
OCDF	ND(0.00011) [ND(0.00011)]	NA	ND(0.000070)
Dioxins			
2,3,7,8-TCDD	ND(0.000051) [ND(0.000049)]	NA	ND(0.000061)
TCDDs (total)	ND(0.000051) [ND(0.000049)]	NA	ND(0.000061)
1,2,3,7,8-PeCDD	NR [NR]	NA	NR
PeCDDs (total)	ND(0.000047) [ND(0.000053)]	NA	ND(0.000055)
1,2,3,4,7,8-HxCDD	NR [NR]	NA	NR
1,2,3,6,7,8-HxCDD	NR [NR]	NA	NR
1,2,3,7,8,9-HxCDD	NR [NR]	NA	NR
HxCDDs (total)	ND(0.000059) [ND(0.000069)]	NA	ND(0.000062)
1,2,3,4,6,7,8-HpCDD	NR [NR]	NA	NR
HpCDDs (total)	ND(0.000057) [ND(0.000073)]	NA	ND(0.000070)
OCDD	ND(0.000093) [ND(0.00011)]	NA	ND(0.000065)
Total TEQs (WHO TEFs)	NC [NC]	NA	NC
Inorganics			
Aluminum	6660 * [5330 *]	NA	7180 *
Antimony	ND(3.80) N [ND(4.20) N]	NA	ND(3.60) N
Arsenic	4.90 [1.40]	NA	5.50 A
Barium	13.3 B [20.7 B]	NA	22.8
Beryllium	0.150 B [0.270 B]	NA	0.220 B
Cadmium	ND(0.470) [ND(0.500)]	NA	ND(0.440)
Calcium	9300 E [14200 E]	NA	8680 E
Chromium	21.5 N* [8.00 N*]	NA	9.10 N*
Cobalt	6.90 [11.0]	NA	10.9
Copper	20.5 [22.2]	NA	77.2
Iron	23300 E [21900 E]	NA	24400 E
Lead	124 N* [76.1 N*]	NA	37.1 N*
Magnesium	6250 E* [7830 E*]	NA	4860 E*
Manganese	345 NE* [356 NE*]	NA	423 NE*
Mercury	ND(0.110) N [ND(0.130) N]	NA	ND(0.100) N
Nickel	12.7 [16.7]	NA	15.5
Potassium	267 B [297 B]	NA	0.451 B
Selenium	ND(0.940) N [ND(0.500) N]	NA	ND(0.880) N
Silver	ND(0.580) N [ND(0.630) N]	NA	ND(0.550) N
Sodium	82.3 B [78.2 B]	NA	92.6 B
Thallium	ND(0.240) N [ND(0.250) N]	NA	ND(0.220) N
Tin	NA	NA	NA
Vanadium	14.8 [16.3]	NA	15.9
Zinc	90.0 E [105 E]	NA	109 E
Cyanide	ND(0.590) [ND(0.640)]	NA	ND(0.560)
Sulfide	ND(11.8) [ND(12.8)]	NA	ND(11.2)

**TABLE C-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

1. Samples were collected by ARCADIS, and were submitted to CompuChem Environmental Corporation, SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. With the exception of samples collected before 01/01/03, samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed.
4. NC - Not Calculated - Insufficient data to calculate TEQ.
5. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
6. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
7. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
8. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

- B - Analyte was also detected in the associated method blank.
- D - Compound quantitated using a secondary dilution.
- I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
- J - Indicates that the associated numerical value is an estimated concentration.
- Q - Indicates the presence of quantitative interferences.
- R - Data was rejected due to a deficiency in the data generation process.
- X - Estimated Maximum Possible Concentration
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

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

TABLE C-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K11-7-2

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
1,1,1-Trichloroethane	0.002	1,400	No
1,1,2,2-Tetrachloroethane	0.15	0.87	No
1,2,3-Trichloropropane	0.022	0.0031	No**
1,2-Dibromo-3-chloropropane	0.001	2.1	No
2-Butanone	0.0078	27,000	No
4-Methyl-2-pentanone	0.0034	2,800	No
Acetone	0.17	6,100	No
Acetonitrile	0.056	1,300	No
Benzene	0.068	1.4	No
Ethylbenzene	0.056	230	No
Methylene Chloride	0.1	20	No
Styrene	0.38	1,700	No
Tetrachloroethene	0.017	16	No
Toluene	0.15	520	No
Trichloroethene	0.0093	6.1	No
Xylenes (total)	0.48	210*	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	0.17	320	No
1,2,4-Trichlorobenzene	0.55	1,700	No
1,3-Dichlorobenzene	0.045	140	No
1,4-Dichlorobenzene	0.3	7.3	No
2,4-Dimethylphenol	0.092	21,000	No
2-Methylnaphthalene	17	190*	No
Acenaphthene	9.1	28,000	No
Acenaphthylene	36	190*	No
Aniline	0.82	530	No
Anthracene	36	220,000	No
Benzo(a)anthracene	70	3.6	Yes
Benzo(a)pyrene	61	0.36	Yes
Benzo(b)fluoranthene	51	3.6	Yes
Benzo(g,h,i)perylene	36	190*	No
Benzo(k)fluoranthene	50	36	Yes
bis(2-Ethylhexyl)phthalate	0.56	210	No
Butylbenzylphthalate	0.056	930	No
Chrysene	72	360	No
Dibenzo(a,h)anthracene	11	0.36	Yes
Dibenzofuran	10	3,200	No
Diethylphthalate	0.068	100,000	No
Dimethylphthalate	0.082	100,000	No
Di-n-Butylphthalate	0.38	110,000	No
Fluoranthene	180	37,000	No
Fluorene	34	22,000	No
Hexachlorobenzene	0.088	1.9	No
Indeno(1,2,3-cd)pyrene	30	3.6	Yes
Naphthalene	12	190	No
N-Nitrosopiperidine	0.055	1.4*	No
Pentachlorobenzene	0.54	860	No
Phenanthrene	180	190*	No
Phenol	0.14	100,000	No
Pyrene	190	26,000	No

See notes on page 2.

**TABLE C-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Inorganics			
Antimony	1.7	750	No
Arsenic	34	3	Yes
Barium	590	100,000	No
Beryllium	0.67	3,400	No
Cadmium	1.6	930	No
Chromium	48	450	No
Cobalt	16	29,000	No
Copper	210	70,000	No
Cyanide	1	35*	No
Lead	168	1,000	No
Mercury	1.1	560	No
Nickel	30	37,000	No
Selenium	4	9,400	No
Silver	33	9,400	No
Sulfide	1,200	1,200*	No
Thallium	6.3	150	No
Tin	157	100,000	No
Vanadium	39	13,000	No
Zinc	200	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs and dioxins/furans.
3. The PRGs listed in this column consist of EPA Region 9 industrial soil PRGs for the constituents listed, as set forth in Exhibit F-1 to Attachment F to the SOW, or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), xylenes (total), N-Nitrosopiperidine, cyanide, or sulfide. The PRGs for naphthalene, m-xylene, N-Nitrosopyrrolidine, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
6. ** = Constituent was screened out and not retained for further evaluation based on low frequency of detection (i.e., 1 out of 80 for 1,2,3-trichloropropane).

**TABLE C-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 1-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	H78SS-1 0-0.5 08/20/96	OPCA-6 0-1 05/26/99	RAA9-A14 0-1 06/06/07	RAA9-B12 0-1 06/21/06	RAA9-B18 0-1 01/21/05	RAA9-C9 0-1 06/05/07
Semivolatile Organics							
Benzo(a)anthracene		0.18	0.22	0.18	0.18	0.25	0.20
Benzo(a)pyrene		0.25	0.22	0.18	0.18	0.25	0.27
Benzo(b)fluoranthene		0.44	0.22	0.18	0.18	0.25	0.14
Benzo(k)fluoranthene		0.48	0.22	0.18	0.18	0.25	0.20
Dibenzo(a,h)anthracene		0.26	0.43	0.18	0.18	0.25	0.20
Indeno(1,2,3-cd)pyrene		0.10	0.43	0.18	0.18	0.25	0.20
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.20E-05	6.10E-06	1.30E-06	2.70E-06	2.90E-06	8.40E-06
Inorganics							
Arsenic		6.90	5.50	7.07	2.71	6.00	12.3

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-C10 0-1 06/21/06	RAA9-E7 0-1 01/05/05	RAA9-F3 0-1 06/05/07	RAA9-F5 0-1 10/25/04	RAA9-F6 0-1 01/04/05	RAA9-G2S 0-1 06/06/07
Semivolatile Organics							
Benzo(a)anthracene		0.19	0.20	0.17	0.20	0.20	1.3
Benzo(a)pyrene		0.19	0.20	0.25	0.093	0.20	1.3
Benzo(b)fluoranthene		0.19	0.20	0.16	0.20	0.20	1.4
Benzo(k)fluoranthene		0.19	0.20	0.17	0.20	0.20	0.62
Dibenzo(a,h)anthracene		0.19	0.20	0.17	0.20	0.20	0.40
Indeno(1,2,3-cd)pyrene		0.19	0.20	0.17	0.20	0.20	0.79
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.80E-06	1.10E-05	3.80E-06	1.80E-05	5.50E-06	3.50E-06
Inorganics							
Arsenic		1.72	6.10	8.44	5.60	5.10	10.3

See notes on page 5.

TABLE C-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G3 0-1 01/05/05	RAA9-G4 0-1 01/05/05	RAA9-G5 0-1 10/22/04	RAA9-H2 0-1 01/05/05	RAA9-H4 0-1 10/20/04	RAA9-H5 0-1 01/05/05
Semivolatile Organics						
Benzo(a)anthracene	0.092	0.20	0.20	70	0.19	0.045
Benzo(a)pyrene	0.097	0.20	0.20	54	0.19	0.19
Benzo(b)fluoranthene	0.074	0.20	0.20	37	0.19	0.19
Benzo(k)fluoranthene	0.12	0.20	0.20	49	0.19	0.19
Dibenzo(a,h)anthracene	0.23	0.20	0.20	7.1	0.19	0.19
Indeno(1,2,3-cd)pyrene	0.23	0.20	0.20	24	0.19	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.10E-05	3.50E-06	1.70E-06	4.70E-06	9.30E-07	1.30E-06
Inorganics						
Arsenic	6.90	6.70	5.30	7.10	6.80	6.90

Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H7 0-1 01/10/05	RAA9-I2 0-1 06/06/07	RAA9-I3 0-1 10/20/04	RAA9-I5 0-1 10/22/04	RAA9-I9 0-1 01/14/05	RAA9-J3 0-1 10/22/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	42	0.16	0.12	0.053	1.6
Benzo(a)pyrene	0.18	36	0.084	0.20	0.052	0.90
Benzo(b)fluoranthene	0.18	38	0.21	0.20	0.035	0.46
Benzo(k)fluoranthene	0.18	18	0.21	0.20	0.042	1.0
Dibenzo(a,h)anthracene	0.18	8.0	0.21	0.20	0.19	0.12
Indeno(1,2,3-cd)pyrene	0.18	19	0.21	0.20	0.19	0.41
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.80E-06	3.90E-05	1.20E-04	1.90E-05	1.40E-05	2.70E-05
Inorganics						
Arsenic	2.00	6.17	5.40	6.00	2.10	5.60

See notes on page 5.

TABLE C-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J4 0-1 10/22/04	RAA9-J5 0-1 01/24/05	RAA9-J7 0-1 01/10/05	RAA9-J9 0-1 01/12/05	RAA9-J11 0-1 01/21/05	RAA9-K6 0-1 01/11/05
Semivolatile Organics						
Benzo(a)anthracene	0.19	1.9	0.58	0.20	0.46	0.33
Benzo(a)pyrene	0.19	1.9	0.56	0.20	0.34	0.32
Benzo(b)fluoranthene	0.19	1.9	0.56	0.20	0.26	0.28
Benzo(k)fluoranthene	0.19	1.9	0.58	0.20	0.32	0.32
Dibenzo(a,h)anthracene	0.19	1.9	0.074	0.20	0.20	0.073
Indeno(1,2,3-cd)pyrene	0.19	1.9	0.24	0.20	0.16	0.17
Dioxins/Furans						
Total TEQs (WHO TEFs)	5.70E-06	5.20E-07	3.20E-04	6.20E-04	1.60E-06	3.50E-04
Inorganics						
Arsenic	6.80	7.30	8.00	8.20	4.30	9.70

Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K8 0-1 01/12/05	RAA9-K12 0-1 02/03/05	RAA9-K12E 0-1 01/25/05	RAA9-L4 0-1 01/11/05	RAA9-L5 0-1 01/11/05	RAA9-L7 0-1 01/13/05
Semivolatile Organics						
Benzo(a)anthracene	0.068	66	2.3	0.76	0.092	0.38
Benzo(a)pyrene	0.071	61	1.7	0.64	0.067	0.44
Benzo(b)fluoranthene	0.078	51	1.1	0.62	0.071	0.47
Benzo(k)fluoranthene	0.089	50	1.4	0.60	0.11	0.44
Dibenzo(a,h)anthracene	0.19	11	0.26	0.11	0.19	0.088
Indeno(1,2,3-cd)pyrene	0.19	30	0.64	0.33	0.045	0.24
Dioxins/Furans						
Total TEQs (WHO TEFs)	6.50E-06	1.30E-05	3.80E-06	6.30E-05	4.60E-06	2.10E-05
Inorganics						
Arsenic	3.80	3.80	3.75	34.0	5.80	6.90

See notes on page 5.

**TABLE C-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 1-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L12 0-1 01/21/05	RAA9-M5 0-1 01/06/05	RAA9-M8 0-1 01/06/05	RAA9-M9 0-1 01/07/05	RAA9-N5 0-1 01/07/05	RAA9-N8 0-1 06/22/06
Semivolatile Organics							
Benzo(a)anthracene		0.23	0.52	0.080	0.18	0.15	0.14
Benzo(a)pyrene		0.23	0.66	0.075	0.18	0.12	0.10
Benzo(b)fluoranthene		0.23	0.60	0.094	0.18	0.12	0.12
Benzo(k)fluoranthene		0.23	0.69	0.084	0.18	0.13	0.10
Dibenzo(a,h)anthracene		0.23	0.13	0.21	0.18	0.19	0.17
Indeno(1,2,3-cd)pyrene		0.23	0.32	0.21	0.18	0.051	0.17
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.20E-06	4.90E-06	1.10E-05	1.30E-06	6.20E-06	9.60E-06
Inorganics							
Arsenic		5.70	7.00	6.40	3.30	5.90	3.54

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	SE-1 0-1 (See Note 1)	SE-2 0-1 (See Note 2)	Maximum Sample Result	Arithmetic Average Concentration (See Note 5)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Semivolatile Organics							
Benzo(a)anthracene		2.4	14	N/A (See Note 7)	4.76	40	No
Benzo(a)pyrene		1.9	14	N/A (See Note 7)	4.10	4	Yes
Benzo(b)fluoranthene		4.0	36	N/A (See Note 7)	4.06	40	No
Benzo(k)fluoranthene		4.0	36	N/A (See Note 7)	3.87	400	No
Dibenzo(a,h)anthracene		0.40	5.2	N/A (See Note 7)	0.93	4	No
Indeno(1,2,3-cd)pyrene		0.78	11	N/A (See Note 7)	2.17	40	No
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	6.20E-04	N/A (See Note 7)	5.00E-03	No
Inorganics							
Arsenic		3.15	5.50	N/A (See Note 7)	6.54	20	No

See notes on page 5.

TABLE C-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The SVOC results were observed in GE sample Hill 78SE1 collected on 5/10/91 from the 0-1' depth increment. The arsenic concentration was observed in GE sample PHS1S collected on 9/23/91 from the 0-1' depth increment.
2. The SVOC results were observed in GE sample Hill 78SE2 collected on 5/10/91 from the 0-1' depth increment. The arsenic concentration was observed in GE sample PHS2S collected on 9/23/91 from the 0-1' depth increment.
3. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
4. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River (SOW)* or other TEQ comparison criteria utilized during previous evaluations.
7. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
8. -- = Constituent not subject to analysis.
9. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.

**TABLE C-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (1- TO 6-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-B11 1-6 06/06/07	RAA9-B18 1-6 01/21/05	RAA9-D8 1-6 06/21/06	RAA9-D9 1-6 06/07/07	RAA9-E5 1-6 06/05/07	RAA9-G3 1-6 01/05/05
Semivolatile Organics						
Benzo(a)anthracene	0.17	0.20	0.17	0.19	0.17	0.20
Benzo(a)pyrene	0.17	0.20	0.17	0.19	0.17	0.20
Benzo(b)fluoranthene	0.17	0.20	0.17	0.19	0.17	0.20
Benzo(k)fluoranthene	0.17	0.20	0.17	0.19	0.17	0.20
Dibenzo(a,h)anthracene	0.17	0.20	0.17	0.19	0.17	0.20
Indeno(1,2,3-cd)pyrene	0.17	0.20	0.17	0.19	0.17	0.20
Inorganics						
Arsenic	8.57	5.30	4.26	2.74	8.73	4.20

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-G5 1-6 10/22/04	RAA9-H6 1-6 01/14/05	RAA9-I4 1-6 10/22/04	RAA9-I6 1-6 06/07/07	RAA9-J3 1-6 10/22/04	RAA9-K5 1-6 01/11/05
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.20	0.19	0.17	0.20	0.068
Benzo(a)pyrene	0.19	0.20	0.19	0.17	0.20	0.052
Benzo(b)fluoranthene	0.19	0.20	0.19	0.17	0.20	0.062
Benzo(k)fluoranthene	0.19	0.20	0.19	0.17	0.20	0.066
Dibenzo(a,h)anthracene	0.19	0.20	0.19	0.17	0.20	0.19
Indeno(1,2,3-cd)pyrene	0.19	0.20	0.19	0.17	0.20	0.19
Inorganics						
Arsenic	5.50	3.90	3.80	10.5	4.00	9.80

See notes on page 2.

**TABLE C-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (1- TO 6-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K8 1-6 01/12/05	RAA9-K12 1-6 02/03/05	RAA9-M9 1-6 01/07/05	RAA9-N5 1-6 01/07/05	H78B-13 2-4 07/23/96	H78B-27 2-4 07/22/96
Semivolatile Organics							
Benzo(a)anthracene		0.11	0.24	0.21	2.4	0.17	0.39
Benzo(a)pyrene		0.081	0.21	0.18	2.1	0.16	0.39
Benzo(b)fluoranthene		0.073	0.17	0.14	1.6	0.33	0.45
Benzo(k)fluoranthene		0.078	0.19	0.21	1.8	0.35	0.37
Dibenzo(a,h)anthracene		0.19	0.23	0.19	0.28	0.25	0.25
Indeno(1,2,3-cd)pyrene		0.19	0.070	0.10	1.0	0.11	0.27
Inorganics							
Arsenic		3.70	2.70	7.80	14.0	7.90	4.80

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	H78B-21 4-6 07/19/96	H78B-24 4-6 07/17/96	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Semivolatile Organics						
Benzo(a)anthracene		0.39	0.38	0.32	40	No
Benzo(a)pyrene		0.39	0.38	0.30	4	No
Benzo(b)fluoranthene		0.45	0.44	0.29	40	No
Benzo(k)fluoranthene		0.36	0.35	0.29	400	No
Dibenzo(a,h)anthracene		0.25	0.25	0.21	4	No
Indeno(1,2,3-cd)pyrene		0.27	0.26	0.23	40	No
Inorganics						
Arsenic		3.00	5.00	6.01	20	No

Notes:

1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.

**TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Sample ID:	H78SS-1	OPCA-6	RAA9-A14	RAA9-B12	RAA9-B18	RAA9-C9
Sample Depth(Feet):	0-0.5	0-1	0-1	0-1	0-1	0-1
Date Collected:	08/20/96	05/26/99	06/06/07	06/21/06	01/21/05	06/05/07
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.22	0.18	0.18	0.25	0.20
Benzo(a)pyrene	0.25	0.22	0.18	0.18	0.25	0.27
Benzo(b)fluoranthene	0.44	0.22	0.18	0.18	0.25	0.14
Benzo(k)fluoranthene	0.48	0.22	0.18	0.18	0.25	0.20
Dibenzo(a,h)anthracene	0.26	0.43	0.18	0.18	0.25	0.20
Indeno(1,2,3-cd)pyrene	0.10	0.43	0.18	0.18	0.25	0.20
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics						
Arsenic	6.90	5.50	7.07	2.71	6.00	12.3

Sample ID:	RAA9-C10	RAA9-E7	RAA9-F3	RAA9-F5	RAA9-F6	RAA9-G2S
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	06/21/06	01/05/05	06/05/07	10/25/04	01/04/05	06/06/07
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.20	0.17	0.20	0.20	1.3
Benzo(a)pyrene	0.19	0.20	0.25	0.093	0.20	1.3
Benzo(b)fluoranthene	0.19	0.20	0.16	0.20	0.20	1.4
Benzo(k)fluoranthene	0.19	0.20	0.17	0.20	0.20	0.62
Dibenzo(a,h)anthracene	0.19	0.20	0.17	0.20	0.20	0.40
Indeno(1,2,3-cd)pyrene	0.19	0.20	0.17	0.20	0.20	0.79
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics						
Arsenic	1.72	6.10	8.44	5.60	5.10	10.3

See notes on page 8.

**TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G3 0-1 01/05/05	RAA9-G4 0-1 01/05/05	RAA9-G5 0-1 10/22/04	RAA9-H2 0-1 01/05/05	RAA9-H4 0-1 10/20/04	RAA9-H5 0-1 01/05/05
Semivolatile Organics							
Benzo(a)anthracene		0.092	0.20	0.20	70	0.19	0.045
Benzo(a)pyrene		0.097	0.20	0.20	54	0.19	0.19
Benzo(b)fluoranthene		0.074	0.20	0.20	37	0.19	0.19
Benzo(k)fluoranthene		0.12	0.20	0.20	49	0.19	0.19
Dibenzo(a,h)anthracene		0.23	0.20	0.20	7.1	0.19	0.19
Indeno(1,2,3-cd)pyrene		0.23	0.20	0.20	24	0.19	0.19
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics							
Arsenic		6.90	6.70	5.30	7.10	6.80	6.90

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H7 0-1 01/10/05	RAA9-I2 0-1 06/06/07	RAA9-I3 0-1 10/20/04	RAA9-I5 0-1 10/22/04	RAA9-I9 0-1 01/14/05	RAA9-J3 0-1 10/22/04
Semivolatile Organics							
Benzo(a)anthracene		0.18	42	0.16	0.12	0.053	1.6
Benzo(a)pyrene		0.18	36	0.084	0.20	0.052	0.90
Benzo(b)fluoranthene		0.18	38	0.21	0.20	0.035	0.46
Benzo(k)fluoranthene		0.18	18	0.21	0.20	0.042	1.0
Dibenzo(a,h)anthracene		0.18	8.0	0.21	0.20	0.19	0.12
Indeno(1,2,3-cd)pyrene		0.18	19	0.21	0.20	0.19	0.41
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics							
Arsenic		2.00	6.17	5.40	6.00	2.10	5.60

See notes on page 8.

**TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J4 0-1 10/22/04	RAA9-J5 0-1 01/24/05	RAA9-J7 0-1 01/10/05	RAA9-J9 0-1 01/12/05	RAA9-J11 0-1 01/21/05	RAA9-K6 0-1 01/11/05
Semivolatile Organics							
Benzo(a)anthracene		0.19	1.9	0.58	0.20	0.46	0.33
Benzo(a)pyrene		0.19	1.9	0.56	0.20	0.34	0.32
Benzo(b)fluoranthene		0.19	1.9	0.56	0.20	0.26	0.28
Benzo(k)fluoranthene		0.19	1.9	0.58	0.20	0.32	0.32
Dibenzo(a,h)anthracene		0.19	1.9	0.074	0.20	0.20	0.073
Indeno(1,2,3-cd)pyrene		0.19	1.9	0.24	0.20	0.16	0.17
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics							
Arsenic		6.80	7.30	8.00	8.20	4.30	9.70

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K8 0-1 01/12/05	RAA9-K12 0-1 02/03/05	RAA9-K12E 0-1 01/25/05	RAA9-L4 0-1 01/11/05	RAA9-L5 0-1 01/11/05	RAA9-L7 0-1 01/13/05
Semivolatile Organics							
Benzo(a)anthracene		0.068	66	2.3	0.76	0.092	0.38
Benzo(a)pyrene		0.071	61	1.7	0.64	0.067	0.44
Benzo(b)fluoranthene		0.078	51	1.1	0.62	0.071	0.47
Benzo(k)fluoranthene		0.089	50	1.4	0.60	0.11	0.44
Dibenzo(a,h)anthracene		0.19	11	0.26	0.11	0.19	0.088
Indeno(1,2,3-cd)pyrene		0.19	30	0.64	0.33	0.045	0.24
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics							
Arsenic		3.80	3.80	3.75	34.0	5.80	6.90

See notes on page 8.

**TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L12 0-1 01/21/05	RAA9-M5 0-1 01/06/05	RAA9-M8 0-1 01/06/05	RAA9-M9 0-1 01/07/05	RAA9-N5 0-1 01/07/05	RAA9-N8 0-1 06/22/06
Semivolatile Organics							
Benzo(a)anthracene		0.23	0.52	0.080	0.18	0.15	0.14
Benzo(a)pyrene		0.23	0.66	0.075	0.18	0.12	0.10
Benzo(b)fluoranthene		0.23	0.60	0.094	0.18	0.12	0.12
Benzo(k)fluoranthene		0.23	0.69	0.084	0.18	0.13	0.10
Dibenzo(a,h)anthracene		0.23	0.13	0.21	0.18	0.19	0.17
Indeno(1,2,3-cd)pyrene		0.23	0.32	0.21	0.18	0.051	0.17
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics							
Arsenic		5.70	7.00	6.40	3.30	5.90	3.54
Parameter	Sample ID: Sample Depth(Feet): Date Collected:	SE-1 0-1 (See Note 1)	SE-2 0-1 (See Note 2)	RAA9-B11 1-6 06/06/07	RAA9-B18 1-6 01/21/05	RAA9-D8 1-6 06/21/06	RAA9-D9 1-6 06/07/07
Semivolatile Organics							
Benzo(a)anthracene		2.4	14	0.17	0.20	0.17	0.19
Benzo(a)pyrene		1.9	14	0.17	0.20	0.17	0.19
Benzo(b)fluoranthene		4.0	36	0.17	0.20	0.17	0.19
Benzo(k)fluoranthene		4.0	36	0.17	0.20	0.17	0.19
Dibenzo(a,h)anthracene		0.40	5.2	0.17	0.20	0.17	0.19
Indeno(1,2,3-cd)pyrene		0.78	11	0.17	0.20	0.17	0.19
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	1.10E-06	1.30E-06	5.80E-07	1.20E-06
Inorganics							
Arsenic		3.15	5.50	8.57	5.30	4.26	2.74

See notes on page 8.

**TABLE C-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-E5 1-6 06/05/07	RAA9-G3 1-6 01/05/05	RAA9-G5 1-6 10/22/04	RAA9-H6 1-6 01/14/05	RAA9-I4 1-6 10/22/04	RAA9-I6 1-6 06/07/07
Semivolatile Organics							
Benzo(a)anthracene		0.17	0.20	0.19	0.20	0.19	0.17
Benzo(a)pyrene		0.17	0.20	0.19	0.20	0.19	0.17
Benzo(b)fluoranthene		0.17	0.20	0.19	0.20	0.19	0.17
Benzo(k)fluoranthene		0.17	0.20	0.19	0.20	0.19	0.17
Dibenzo(a,h)anthracene		0.17	0.20	0.19	0.20	0.19	0.17
Indeno(1,2,3-cd)pyrene		0.17	0.20	0.19	0.20	0.19	0.17
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.10E-06	1.50E-06	7.30E-07	3.80E-06	8.50E-07	2.60E-05
Inorganics							
Arsenic		8.73	4.20	5.50	3.90	3.80	10.5

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J3 1-6 10/22/04	RAA9-J11 1-6 01/21/05	RAA9-K5 1-6 01/11/05	RAA9-K8 1-6 01/12/05	RAA9-K12 1-6 02/03/05	RAA9-M9 1-6 01/07/05
Semivolatile Organics							
Benzo(a)anthracene		0.20	--	0.068	0.11	0.24	0.21
Benzo(a)pyrene		0.20	--	0.052	0.081	0.21	0.18
Benzo(b)fluoranthene		0.20	--	0.062	0.073	0.17	0.14
Benzo(k)fluoranthene		0.20	--	0.066	0.078	0.19	0.21
Dibenzo(a,h)anthracene		0.20	--	0.19	0.19	0.23	0.19
Indeno(1,2,3-cd)pyrene		0.20	--	0.19	0.19	0.070	0.10
Dioxins/Furans							
Total TEQs (WHO TEFs)		8.20E-06	6.60E-07	4.70E-06	3.90E-06	6.60E-06	6.30E-06
Inorganics							
Arsenic		4.00	--	9.80	3.70	2.70	7.80

See notes on page 8.

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Parcel K11-7-201

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	78-4 PH04B0406 4-6 01/09/91	H78B-15 H15B1012 10-12 07/18/96	H78B-16 H16B0810 8-10 07/25/96	H78B-17 H17B1214 12-14 07/24/96	H78B-29 H29B1214 12-14 07/25/96
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0060)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
1,1,1-trichloro-2,2,2-trifluoroethane	ND(0.012)	ND(0.017)	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0060)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
1,1,2,2-Tetrachloroethane	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	ND(0.012)	ND(0.011)	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
1,1-Dichloroethane	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
1,1-Dichloroethene	ND(0.0060)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
1,2,3-Trichloropropane	ND(0.018)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
1,2-Dibromo-3-chloropropane	ND(0.012)	ND(0.056)	ND(0.060)	ND(0.053)	ND(0.057)
1,2-Dibromoethane	ND(0.0060)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
1,2-Dichloroethane	ND(0.0060)	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)
1,2-Dichloroethene (total)	ND(0.0060)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0060)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
1,4-Dioxane	NA	ND(57)	ND(61)	ND(54)	ND(58)
2-Butanone	ND(0.012)	ND(0.039)	ND(0.042)	ND(0.037)	ND(0.040)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.012)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
2-Hexanone	ND(0.018)	ND(0.039)	ND(0.042)	ND(0.037)	ND(0.040)
3-Chloropropene	ND(0.018)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
4-Methyl-2-pentanone	ND(0.018)	ND(0.028)	ND(0.030)	ND(0.027)	ND(0.028)
Acetone	0.076 B	0.027 JB	0.041 JB	0.040 JB	0.042 JB
Acetonitrile	NA	ND(0.22)	ND(0.24)	ND(0.21)	0.0040 J
Acrolein	ND(0.11)	ND(0.26)	ND(0.28)	ND(0.24)	ND(0.26)
Acrylonitrile	ND(0.14)	ND(0.24)	ND(0.25)	ND(0.22)	ND(0.24)
Benzene	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
Bromodichloromethane	ND(0.0060)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Bromoform	ND(0.012)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
Bromomethane	ND(0.0060)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Carbon Disulfide	ND(0.0060)	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)
Carbon Tetrachloride	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
Chlorobenzene	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
Chloroethane	ND(0.012)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Chloroform	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
Chloromethane	ND(0.012)	ND(0.039)	ND(0.042)	ND(0.037)	ND(0.040)
cis-1,3-Dichloropropene	ND(0.0060)	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)
cis-1,4-Dichloro-2-butene	ND(0.018)	ND(0.022)	NA	NA	NA
Crotonaldehyde	ND(0.12)	NA	NA	NA	NA
Dibromochloromethane	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
Dibromomethane	ND(0.012)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Dichlorodifluoromethane	NA	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)
Ethyl Methacrylate	ND(0.012)	ND(0.028)	ND(0.030)	ND(0.027)	ND(0.028)
Ethylbenzene	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
Iodomethane	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)
Isobutanol	NA	ND(15)	ND(16)	ND(14)	ND(15)
Methacrylonitrile	NA	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Methyl Methacrylate	NA	ND(0.056)	ND(0.060)	ND(0.053)	ND(0.057)
Methylene Chloride	0.044 B	0.024 B	0.025 B	0.022 B	0.027 B
Propionitrile	NA	ND(0.66)	ND(0.71)	ND(0.63)	ND(0.67)
Styrene	ND(0.0060)	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.011)
Tetrachloroethene	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
Toluene	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
trans-1,2-Dichloroethene	NA	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
trans-1,3-Dichloropropene	ND(0.0060)	ND(0.017)	ND(0.018)	ND(0.016)	ND(0.017)
trans-1,4-Dichloro-2-butene	ND(0.018)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Trichloroethene	ND(0.0060)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Trichlorofluoromethane	ND(0.0060)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Vinyl Acetate	ND(0.012)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Vinyl Chloride	ND(0.012)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)
Xylenes (total)	ND(0.0060)	ND(0.022)	ND(0.024)	ND(0.021)	ND(0.023)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	78-4 PH04B0406 4-6 01/09/91	H78B-15 H15B1012 10-12 07/18/96	H78B-16 H16B0810 8-10 07/25/96	H78B-17 H17B1214 12-14 07/24/96	H78B-29 H29B1214 12-14 07/25/96
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	ND(0.39)	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	ND(0.39)	NA	NA	NA	NA
1,2,3-Trichlorobenzene	ND(0.39)	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(1.4)	ND(1.6)	ND(1.4)	ND(1.5)
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.61)	ND(0.66)	ND(0.59)	ND(0.62)
1,2-Dichlorobenzene	ND(0.39)	ND(0.65)	ND(0.71)	ND(0.63)	ND(0.67)
1,2-Diphenylhydrazine	ND(0.39)	ND(0.77)	ND(0.83)	ND(0.73)	ND(0.78)
1,3,5-Trichlorobenzene	ND(0.39)	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.77)	ND(1.0)	ND(1.1)	ND(0.97)	ND(1.0)
1,3-Dichlorobenzene	ND(0.39)	ND(0.57)	ND(0.61)	ND(0.54)	ND(0.58)
1,3-Dinitrobenzene	NA	ND(0.62)	ND(0.67)	ND(0.60)	ND(0.64)
1,4-Dichlorobenzene	ND(0.39)	ND(0.58)	ND(0.63)	ND(0.55)	ND(0.59)
1,4-Dinitrobenzene	ND(0.77)	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77)	ND(1.8)	ND(1.9)	ND(1.7)	ND(1.8)
1-Chloronaphthalene	ND(0.39)	NA	NA	NA	NA
1-Methylnaphthalene	ND(0.39)	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(1.6)	ND(1.7)	ND(1.5)	ND(1.6)
2,3,4,6-Tetrachlorophenol	ND(0.77)	ND(1.6)	ND(1.7)	ND(1.5)	ND(1.6)
2,4,5-Trichlorophenol	ND(0.77)	ND(1.4)	ND(1.6)	ND(1.4)	ND(1.5)
2,4,6-Trichlorophenol	ND(0.77)	ND(1.4)	ND(1.6)	ND(1.4)	ND(1.5)
2,4-Dichlorophenol	ND(0.39)	ND(0.61)	ND(0.66)	ND(0.59)	ND(0.62)
2,4-Dimethylphenol	ND(0.39)	ND(0.68)	ND(0.73)	ND(0.65)	ND(0.69)
2,4-Dinitrophenol	ND(1.5)	ND(1.9)	ND(2.0)	ND(1.8)	ND(1.9)
2,4-Dinitrotoluene	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
2,6-Dichlorophenol	ND(0.77)	ND(1.3)	ND(1.4)	ND(1.3)	ND(1.4)
2,6-Dinitrotoluene	ND(0.39)	ND(0.83)	ND(0.90)	ND(0.80)	ND(0.85)
2-Acetylaminofluorene	ND(0.39)	ND(0.79)	ND(0.86)	ND(0.76)	ND(0.81)
2-Chloronaphthalene	ND(0.39)	ND(1.1)	ND(1.2)	ND(1.0)	ND(1.1)
2-Chlorophenol	ND(0.39)	ND(0.70)	ND(0.76)	ND(0.67)	ND(0.72)
2-Methylnaphthalene	ND(0.39)	ND(0.93)	ND(1.0)	ND(0.89)	ND(0.95)
2-Methylphenol	ND(0.39)	ND(0.72)	ND(0.78)	ND(0.69)	ND(0.74)
2-Naphthylamine	ND(0.77)	ND(0.95)	ND(1.0)	ND(0.91)	ND(0.98)
2-Nitroaniline	ND(0.39)	ND(1.2)	ND(1.3)	ND(1.2)	ND(1.2)
2-Nitrophenol	ND(0.39)	ND(0.69)	ND(0.75)	ND(0.66)	ND(0.70)
2-Phenylenediamine	ND(0.39)	NA	NA	NA	NA
2-Picoline	ND(0.77)	ND(1.3)	ND(1.4)	ND(1.3)	ND(1.4)
3&4-Methylphenol	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.39)	ND(0.55)	ND(0.60)	ND(0.53)	ND(0.57)
3,3'-Dimethoxybenzidine	ND(0.39)	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.77)	ND(1.1)	ND(1.2)	ND(1.0)	ND(1.1)
3-Methylcholanthrene	ND(0.39)	ND(0.68)	ND(0.73)	ND(0.65)	ND(0.69)
3-Methylphenol	ND(0.39)	ND(1.4)	ND(1.6)	ND(1.4)	ND(1.5)
3-Nitroaniline	ND(0.77)	ND(0.77)	ND(0.83)	ND(0.73)	ND(0.78)
3-Phenylenediamine	ND(0.39)	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	ND(0.39)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.2)	ND(2.0)	ND(2.2)	ND(1.9)	ND(2.0)
4-Aminobiphenyl	ND(0.39)	ND(0.45)	ND(0.49)	ND(0.44)	ND(0.47)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.83)	ND(0.90)	ND(0.80)	ND(0.85)
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.83)	ND(0.90)	ND(0.80)	ND(0.85)
4-Chloroaniline	ND(0.39)	ND(0.77)	ND(0.83)	ND(0.73)	ND(0.78)
4-Chlorobenzilate	ND(0.39)	ND(0.79)	ND(0.86)	ND(0.76)	ND(0.81)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.67)	ND(0.72)	ND(0.64)	ND(0.68)
4-Methylphenol	ND(0.39)	ND(1.4)	ND(1.6)	ND(1.4)	ND(1.5)
4-Nitroaniline	ND(0.77)	ND(1.2)	ND(1.3)	ND(1.2)	ND(1.2)
4-Nitrophenol	ND(0.39)	ND(5.0)	ND(5.4)	ND(4.8)	ND(5.1)
4-Nitroquinoline-1-oxide	NA	ND(5.3)	ND(5.8)	ND(5.1)	ND(5.5)
4-Phenylenediamine	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
5-Nitro-o-toluidine	ND(0.77)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(0.39)	ND(0.45)	ND(0.49)	ND(0.44)	ND(0.47)
a,a'-Dimethylphenethylamine	ND(0.39)	NA	NA	NA	NA
Acenaphthene	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
Acenaphthylene	ND(0.39)	ND(0.74)	ND(0.81)	ND(0.71)	ND(0.76)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter	78-4 PH04B0406 4-6 Date Collected: 01/09/91	H78B-15 H15B1012 10-12 07/18/96	H78B-16 H16B0810 8-10 07/25/96	H78B-17 H17B1214 12-14 07/24/96	H78B-29 H29B1214 12-14 07/25/96
Semivolatile Organics (continued)					
Acetophenone	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
Aniline	ND(0.39)	ND(0.62)	ND(0.67)	ND(0.60)	ND(0.64)
Anthracene	ND(0.39)	ND(0.82)	ND(0.89)	ND(0.79)	ND(0.84)
Aramite	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
Benzal chloride	ND(0.39)	NA	NA	NA	NA
Benzidine	ND(0.39)	ND(1.8)	ND(1.9)	ND(1.7)	ND(1.8)
Benzo(a)anthracene	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
Benzo(a)pyrene	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
Benzo(b)fluoranthene	ND(0.39)	ND(0.85)	ND(0.93)	ND(0.82)	ND(0.88)
Benzo(g,h,i)perylene	ND(0.39)	ND(0.69)	ND(0.75)	ND(0.66)	ND(0.70)
Benzo(k)fluoranthene	ND(0.39)	ND(0.69)	ND(0.75)	ND(0.66)	ND(0.70)
Benzoic Acid	ND(3.9)	NA	NA	NA	NA
Benzotrichloride	ND(0.77)	NA	NA	NA	NA
Benzyl Alcohol	ND(0.39)	ND(0.61)	ND(0.66)	ND(0.59)	ND(0.62)
Benzyl Chloride	ND(0.39)	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.74)	ND(0.81)	ND(0.71)	ND(0.76)
bis(2-Chloroethyl)ether	ND(0.77)	ND(0.65)	ND(0.71)	ND(0.63)	ND(0.67)
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.72)	ND(0.78)	ND(0.69)	ND(0.74)
bis(2-Ethylhexyl)phthalate	1.3	ND(0.83)	ND(0.90)	0.041 J	0.073 J
Butylbenzylphthalate	0.042 J	ND(0.75)	ND(0.82)	ND(0.72)	ND(0.77)
Chrysene	ND(0.39)	ND(0.60)	ND(0.65)	ND(0.57)	ND(0.61)
Cyclophosphamide	ND(1.9)	NA	NA	NA	NA
Diallate	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	ND(0.39)	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.48)	ND(0.52)	ND(0.46)	ND(0.49)
Dibenzofuran	ND(0.39)	ND(0.77)	ND(0.83)	ND(0.73)	ND(0.78)
Diethylphthalate	ND(0.39)	ND(0.80)	ND(0.87)	ND(0.77)	ND(0.82)
Dimethoate	ND(0.39)	NA	NA	NA	NA
Dimethylphthalate	ND(0.39)	ND(1.1)	ND(1.2)	ND(1.0)	ND(1.1)
Di-n-Butylphthalate	ND(0.39)	ND(0.85)	ND(0.93)	ND(0.82)	ND(0.88)
Di-n-Octylphthalate	0.30 J	ND(0.53)	ND(0.58)	ND(0.51)	ND(0.55)
Diphenylamine	ND(0.39)	ND(1.6)	ND(1.7)	ND(1.5)	ND(1.6)
Ethyl Methacrylate	ND(0.39)	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.39)	ND(0.67)	ND(0.72)	ND(0.64)	ND(0.68)
Fluoranthene	ND(0.39)	ND(1.0)	ND(1.1)	ND(0.98)	ND(1.0)
Fluorene	ND(0.39)	ND(0.77)	ND(0.83)	ND(0.73)	ND(0.78)
Hexachlorobenzene	ND(0.39)	ND(0.85)	ND(0.93)	ND(0.82)	ND(0.88)
Hexachlorobutadiene	ND(0.39)	ND(0.62)	ND(0.67)	ND(0.60)	ND(0.64)
Hexachlorocyclopentadiene	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
Hexachloroethane	ND(0.39)	ND(0.67)	ND(0.72)	ND(0.64)	ND(0.68)
Hexachlorophene	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.39)	ND(0.63)	ND(0.69)	ND(0.61)	ND(0.65)
Indeno(1,2,3-cd)pyrene	ND(0.39)	ND(0.51)	ND(0.55)	ND(0.49)	ND(0.52)
Isodrin	NA	ND(1.0)	ND(1.1)	ND(0.98)	ND(1.0)
Isophorone	ND(0.39)	ND(0.75)	ND(0.82)	ND(0.72)	ND(0.77)
Isosafrole	ND(0.77)	ND(1.4)	ND(1.6)	ND(1.4)	ND(1.5)
Methapyrilene	ND(0.77)	ND(1.4)	ND(1.6)	ND(1.4)	ND(1.5)
Methyl Methanesulfonate	ND(0.39)	ND(0.78)	ND(0.84)	ND(0.74)	ND(0.80)
Naphthalene	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
Nitrobenzene	ND(0.39)	ND(0.75)	ND(0.82)	ND(0.72)	ND(0.77)
N-Nitrosodiethylamine	ND(0.39)	ND(0.67)	ND(0.72)	ND(0.64)	ND(0.68)
N-Nitrosodimethylamine	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
N-Nitroso-di-n-butylamine	ND(0.39)	ND(1.6)	ND(1.7)	ND(1.5)	ND(1.6)
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.68)	ND(0.73)	ND(0.65)	ND(0.69)
N-Nitrosodiphenylamine	ND(0.39)	ND(1.6)	ND(1.7)	ND(1.5)	ND(1.6)
N-Nitrosomethylethylamine	ND(0.39)	ND(0.60)	ND(0.65)	ND(0.57)	ND(0.61)
N-Nitrosomorpholine	ND(0.39)	ND(0.83)	ND(0.90)	ND(0.80)	ND(0.85)
N-Nitrosopiperidine	ND(0.39)	ND(0.82)	ND(0.89)	ND(0.79)	ND(0.84)
N-Nitrosopyrrolidine	ND(0.39)	ND(0.59)	ND(0.64)	ND(0.56)	ND(0.60)
o,o,o-Triethylphosphorothioate	NA	ND(5.9)	ND(6.4)	ND(5.6)	ND(6.0)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	78-4 PH04B0406 4-6 01/09/91	H78B-15 H15B1012 10-12 07/18/96	H78B-16 H16B0810 8-10 07/25/96	H78B-17 H17B1214 12-14 07/24/96	H78B-29 H29B1214 12-14 07/25/96
Semivolatile Organics (continued)					
o-Toluidine	ND(0.39)	ND(2.2)	ND(2.4)	ND(2.1)	ND(2.3)
Paraldehyde	ND(0.39)	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.39)	ND(0.74)	ND(0.81)	ND(0.71)	ND(0.76)
Pentachlorobenzene	ND(0.39)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.75)
Pentachloroethane	ND(0.39)	ND(0.92)	ND(1.0)	ND(0.88)	ND(0.94)
Pentachloronitrobenzene	ND(0.39)	ND(0.71)	ND(0.77)	ND(0.68)	ND(0.73)
Pentachlorophenol	ND(0.77)	ND(1.6)	ND(1.7)	ND(1.5)	ND(1.6)
Phenacetin	ND(0.39)	ND(0.68)	ND(0.73)	ND(0.65)	ND(0.69)
Phenanthrene	ND(0.39)	ND(0.69)	ND(0.75)	ND(0.66)	ND(0.70)
Phenol	ND(0.39)	ND(0.63)	ND(0.69)	ND(0.61)	ND(0.65)
Pronamide	ND(0.39)	ND(0.72)	ND(0.78)	ND(0.69)	ND(0.74)
Pyrene	ND(0.39)	ND(0.81)	ND(0.88)	ND(0.78)	ND(0.83)
Pyridine	ND(0.39)	ND(0.61)	ND(0.66)	ND(0.59)	ND(0.62)
Safrole	ND(0.39)	ND(0.64)	ND(0.70)	ND(0.62)	ND(0.66)
Thionazin	ND(0.39)	ND(0.74)	ND(0.81)	ND(0.71)	ND(0.76)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	ND(0.000049)	ND(0.0000018) Y	ND(0.000051)	ND(0.000054)
TCDFs (total)	NA	ND(0.000049)	ND(0.0000043)	ND(0.000051)	ND(0.000054)
1,2,3,7,8-PeCDF	NA	ND(0.000020)	ND(0.0000036)	ND(0.000027)	ND(0.000031)
2,3,4,7,8-PeCDF	NA	ND(0.000020)	ND(0.0000033)	ND(0.000027)	ND(0.000031)
PeCDFs (total)	NA	ND(0.000020)	ND(0.0000036)	ND(0.000027)	ND(0.000031)
1,2,3,4,7,8-HxCDF	NA	ND(0.000021)	ND(0.0000016)	ND(0.000046)	ND(0.000052)
1,2,3,6,7,8-HxCDF	NA	ND(0.000021)	ND(0.0000013)	ND(0.000046)	ND(0.000052)
1,2,3,7,8,9-HxCDF	NA	ND(0.000021)	ND(0.0000016)	ND(0.000046)	ND(0.000052)
2,3,4,6,7,8-HxCDF	NA	ND(0.000021)	ND(0.0000067)	ND(0.000046)	ND(0.000052)
HxCDFs (total)	NA	ND(0.000021)	ND(0.0000067)	ND(0.000046)	ND(0.000052)
1,2,3,4,6,7,8-HpCDF	NA	ND(0.000018)	ND(0.0000016)	ND(0.000036)	ND(0.000035)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000018)	ND(0.0000021)	ND(0.000036)	ND(0.000035)
HpCDFs (total)	NA	ND(0.000018)	ND(0.0000021)	ND(0.000036)	ND(0.000035)
OCDF	NA	ND(0.000075)	ND(0.0000035)	ND(0.000094)	ND(0.00012)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.000011)	ND(0.0000019)	ND(0.000018)	ND(0.000018)
TCDDs (total)	NA	ND(0.000011)	ND(0.0000035)	ND(0.000018)	ND(0.000018)
1,2,3,7,8-PeCDD	NA	ND(0.000039)	ND(0.0000035)	ND(0.000062)	ND(0.000083)
PeCDDs (total)	NA	ND(0.000039)	ND(0.0000068)	ND(0.000062)	ND(0.000083)
1,2,3,4,7,8-HxCDD	NA	ND(0.000030)	ND(0.0000052)	ND(0.000067)	ND(0.000055)
1,2,3,6,7,8-HxCDD	NA	ND(0.000030)	ND(0.0000051)	ND(0.000067)	ND(0.000055)
1,2,3,7,8,9-HxCDD	NA	ND(0.000030)	ND(0.0000053)	ND(0.000067)	ND(0.000055)
HxCDDs (total)	NA	ND(0.000030)	ND(0.0000053)	ND(0.000067)	ND(0.000055)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000025)	ND(0.0000044)	ND(0.000049)	ND(0.000048)
HpCDDs (total)	NA	ND(0.000025)	ND(0.0000044)	ND(0.000049)	ND(0.000048)
OCDD	NA	ND(0.000056)	ND(0.0000018)	ND(0.000097)	ND(0.00011)
Total TEQs (WHO TEFs)	NA	0.000042	0.0000051	0.000070	0.000081
Inorganics					
Antimony	NA	0.430 BN	0.330 BN	0.310 BN	ND(0.240) N
Arsenic	NA	4.50	3.80	3.00	3.90
Barium	NA	36.0	32.5	44.1	27.5
Beryllium	NA	0.210 B	0.240 B	0.230 B	0.150 B
Cadmium	NA	ND(0.0300) N	ND(0.0400) N	ND(0.0300) N	ND(0.0300) N
Chromium	NA	8.90	9.70	6.10	7.70
Cobalt	NA	9.40 E	7.60 E	8.30 E	7.00 E
Copper	NA	25.0	16.5	14.6	13.0
Lead	NA	6.30 E	7.50 E	8.10 E	5.30 E
Mercury	NA	ND(0.110)	ND(0.120)	ND(0.110)	ND(0.110)
Nickel	NA	17.3 E	14.9 E	14.4 E	14.5 E
Selenium	NA	ND(0.330) N	ND(0.350) N	ND(0.290) N	ND(0.330) N
Silver	NA	ND(0.0700)	ND(0.0700)	ND(0.0600)	ND(0.0700)
Thallium	NA	ND(0.350)	ND(0.360)	ND(0.300)	ND(0.340)
Tin	NA	1.70 B	2.30 B	1.70 B	1.90 B
Vanadium	NA	5.60	7.10	5.40	5.10 B
Zinc	NA	53.8	44.3	37.0	41.2
Cyanide	NA	ND(0.0100)	ND(0.600)	ND(0.530)	ND(0.590)
Sulfide	NA	ND(59.2)	ND(110)	ND(46.0)	ND(63.0)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78SE-3 H78SE-3 0-1 09/11/96	H78SS-4 H78SS-4 0-0.5 08/20/96	RAA9-2 RAA9-2 1-6 08/02/02	RAA9-2 RAA9-2 3-4 08/02/02
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.010) [ND(0.015)]	ND(0.013)	NA	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
1,1-Dichloroethane	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
1,1-Dichloroethene	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
1,2,3-Trichloropropane	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
1,2-Dibromo-3-chloropropane	ND(0.052) [ND(0.076)]	0.0020 JB	NA	ND(0.0054)
1,2-Dibromoethane	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
1,2-Dichloroethane	ND(0.010) [ND(0.015)]	ND(0.013)	NA	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
1,4-Dioxane	ND(53) [ND(77)]	ND(65)	NA	ND(0.11)
2-Butanone	ND(0.036) [ND(0.053)]	ND(0.044)	NA	ND(0.011)
2-Chloro-1,3-butadiene	NA	NA	NA	ND(0.0054)
2-Chloroethylvinylether	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
2-Hexanone	ND(0.036) [ND(0.053)]	ND(0.044)	NA	ND(0.011)
3-Chloropropene	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
4-Methyl-2-pentanone	ND(0.026) [ND(0.038)]	ND(0.032)	NA	ND(0.011)
Acetone	0.010 JB [0.020 JB]	0.032 JB	NA	ND(0.022)
Acetonitrile	0.022 JB [0.035 JB]	0.018 JB	NA	ND(0.11)
Acrolein	ND(0.24) [ND(0.35)]	ND(0.29)	NA	ND(0.11)
Acrylonitrile	ND(0.22) [ND(0.32)]	ND(0.27)	NA	ND(0.0054)
Benzene	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
Bromodichloromethane	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
Bromoform	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
Bromomethane	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
Carbon Disulfide	ND(0.010) [ND(0.015)]	ND(0.013)	NA	ND(0.0054)
Carbon Tetrachloride	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
Chlorobenzene	0.0040 J [0.0020 J]	ND(0.019)	NA	ND(0.0054)
Chloroethane	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
Chloroform	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
Chloromethane	ND(0.036) [ND(0.053)]	ND(0.044)	NA	ND(0.0054)
cis-1,3-Dichloropropene	ND(0.010) [ND(0.015)]	ND(0.013)	NA	ND(0.0054)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
Dibromomethane	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
Dichlorodifluoromethane	ND(0.010) [ND(0.015)]	ND(0.013)	NA	ND(0.0054)
Ethyl Methacrylate	ND(0.026) [ND(0.038)]	ND(0.032)	NA	ND(0.0054)
Ethylbenzene	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
Iodomethane	ND(0.010) [ND(0.015)]	ND(0.013)	NA	ND(0.0054)
Isobutanol	ND(14) [ND(20)]	ND(16)	NA	ND(0.11)
Methacrylonitrile	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
Methyl Methacrylate	ND(0.052) [ND(0.076)]	ND(0.063)	NA	ND(0.0054)
Methylene Chloride	0.0090 JB [0.016 JB]	0.014 JB	NA	ND(0.0054)
Propionitrile	ND(0.61) [ND(0.89)]	ND(0.75)	NA	ND(0.011)
Styrene	ND(0.010) [ND(0.015)]	ND(0.013)	NA	ND(0.0054)
Tetrachloroethene	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
Toluene	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.016) [ND(0.023)]	ND(0.019)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
Trichloroethene	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
Trichlorofluoromethane	0.0010 J [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
Vinyl Acetate	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
Vinyl Chloride	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)
Xylenes (total)	ND(0.021) [ND(0.030)]	ND(0.025)	NA	ND(0.0054)

TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78SE-3 H78SE-3 0-1 09/11/96	H78SS-4 H78SS-4 0-0.5 08/20/96	RAA9-2 RAA9-2 1-6 08/02/02	RAA9-2 RAA9-2 3-4 08/02/02
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	ND(0.66)	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	ND(1.3)	NA	NA	NA
1,2,3-Trichlorobenzene	ND(0.62)	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.3) [ND(1.9)]	ND(1.6)	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.57) [ND(0.82)]	ND(0.70)	ND(0.36)	NA
1,2-Dichlorobenzene	ND(0.61) [ND(0.88)]	ND(0.75)	ND(0.36)	NA
1,2-Diphenylhydrazine	ND(0.71) [ND(1.0)]	ND(0.87)	ND(0.36)	NA
1,3,5-Trichlorobenzene	ND(0.63)	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.94) [ND(1.4)]	ND(1.2)	ND(0.36)	NA
1,3-Dichlorobenzene	ND(0.53) [ND(0.76)]	ND(0.65)	ND(0.36)	NA
1,3-Dinitrobenzene	ND(0.58) [ND(0.84)]	ND(0.71)	ND(0.72)	NA
1,4-Dichlorobenzene	ND(0.54) [ND(0.78)]	ND(0.66)	ND(0.36)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.7) [ND(2.4)]	ND(2.0)	ND(0.72)	NA
1-Chloronaphthalene	ND(1.2)	NA	NA	NA
1-Methylnaphthalene	0.039 J	NA	NA	NA
1-Naphthylamine	ND(1.4) [ND(2.1)]	ND(1.8)	ND(0.72)	NA
2,3,4,6-Tetrachlorophenol	ND(1.4) [ND(2.1)]	ND(1.8)	ND(0.36)	NA
2,4,5-Trichlorophenol	ND(1.3) [ND(1.9)]	ND(1.6)	ND(0.36)	NA
2,4,6-Trichlorophenol	ND(1.3) [ND(1.9)]	ND(1.6)	ND(0.36)	NA
2,4-Dichlorophenol	ND(0.57) [ND(0.82)]	ND(0.70)	ND(0.36)	NA
2,4-Dimethylphenol	ND(0.63) [ND(0.91)]	ND(0.77)	ND(0.36)	NA
2,4-Dinitrophenol	ND(1.8) [ND(2.5)]	ND(2.2)	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.68) [ND(0.99)]	ND(0.84)	ND(0.36)	NA
2,6-Dichlorophenol	ND(1.2) [ND(1.8)]	ND(1.5)	ND(0.36)	NA
2,6-Dinitrotoluene	ND(0.78) [ND(1.1)]	ND(0.95)	ND(0.36)	NA
2-Acetylaminofluorene	ND(0.73) [ND(1.1)]	ND(0.90)	ND(0.72)	NA
2-Chloronaphthalene	ND(1.0) [ND(1.4)]	ND(1.2)	ND(0.36)	NA
2-Chlorophenol	ND(0.65) [ND(0.94)]	ND(0.80)	ND(0.36)	NA
2-Methylnaphthalene	0.037 J [ND(1.3)]	ND(1.1)	ND(0.36)	NA
2-Methylphenol	ND(0.67) [ND(0.97)]	ND(0.82)	ND(0.36)	NA
2-Naphthylamine	ND(0.89) [ND(1.3)]	ND(1.1)	ND(0.72)	NA
2-Nitroaniline	ND(1.1) [ND(1.6)]	ND(1.4)	ND(1.8)	NA
2-Nitrophenol	ND(0.64) [ND(0.93)]	ND(0.78)	ND(0.72)	NA
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(1.2) [ND(1.8)]	ND(1.5)	ND(0.36)	NA
3&4-Methylphenol	NA	NA	ND(0.72)	NA
3,3'-Dichlorobenzidine	ND(0.52) [ND(0.75)]	ND(0.63)	ND(0.72)	NA
3,3'-Dimethoxybenzidine	ND(1.0)	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.0) [ND(1.4)]	ND(1.2)	ND(0.36)	NA
3-Methylcholanthrene	ND(0.63) [ND(0.91)]	ND(0.77)	0.31 J	NA
3-Methylphenol	ND(1.3) [ND(1.9)]	ND(1.6)	NA	NA
3-Nitroaniline	ND(0.71) [ND(1.0)]	ND(0.87)	ND(1.8)	NA
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	ND(0.47)	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.9) [ND(2.7)]	ND(2.3)	ND(0.36)	NA
4-Aminobiphenyl	ND(0.42) [ND(0.61)]	ND(0.52)	ND(0.72)	NA
4-Bromophenyl-phenylether	ND(0.78) [ND(1.1)]	ND(0.95)	ND(0.36)	NA
4-Chloro-3-Methylphenol	ND(0.78) [ND(1.1)]	ND(0.95)	ND(0.36)	NA
4-Chloroaniline	ND(0.71) [ND(1.0)]	ND(0.87)	ND(0.36)	NA
4-Chlorobenzilate	ND(0.73) [ND(1.1)]	ND(0.90)	ND(0.72)	NA
4-Chlorophenyl-phenylether	ND(0.62) [ND(0.90)]	ND(0.76)	ND(0.36)	NA
4-Methylphenol	ND(1.3) [ND(1.9)]	ND(1.6)	NA	NA
4-Nitroaniline	ND(1.1) [ND(1.6)]	ND(1.4)	ND(1.8)	NA
4-Nitrophenol	ND(4.7) [ND(6.7)]	ND(5.7)	ND(1.8)	NA
4-Nitroquinoline-1-oxide	ND(5.0) [ND(7.2)]	ND(6.1)	ND(0.72)	NA
4-Phenylenediamine	ND(1.4) [ND(0.99)]	ND(0.84)	ND(0.72)	NA
5-Nitro-o-toluidine	ND(1.0) [ND(1.5)]	ND(1.3)	ND(0.72)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.42) [ND(0.61)]	ND(0.52)	ND(0.72)	NA
a,a'-Dimethylphenethylamine	NA	NA	ND(0.72)	NA
Acenaphthene	0.24 J [0.28 J]	ND(0.84)	ND(0.36)	NA
Acenaphthylene	0.072 J [0.091 J]	0.046 J	ND(0.36)	NA

TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78SE-3 H78SE-3 0-1 09/11/96	H78SS-4 H78SS-4 0-0.5 08/20/96	RAA9-2 RAA9-2 1-6 08/02/02	RAA9-2 RAA9-2 3-4 08/02/02
Semivolatile Organics (continued)				
Acetophenone	ND(0.68) [ND(0.99)]	ND(0.84)	ND(0.36)	NA
Aniline	ND(0.58) [ND(0.84)]	ND(0.71)	ND(0.36)	NA
Anthracene	0.60 J [0.73 J]	ND(0.94)	ND(0.36)	NA
Aramite	ND(0.68) [ND(0.99)]	ND(0.84)	ND(0.72)	NA
Benzal chloride	ND(0.55)	NA	NA	NA
Benzidine	ND(1.7) [ND(2.4)]	ND(2.0)	ND(0.72)	NA
Benzo(a)anthracene	2.9 D [3.3]	0.27 J	ND(0.36)	NA
Benzo(a)pyrene	3.0 D [3.5]	0.39 J	ND(0.36)	NA
Benzo(b)fluoranthene	5.6 DX [7.3 X]	0.67 JX	ND(0.36)	NA
Benzo(g,h,i)perylene	1.7 D [5.8]	0.21 J	ND(0.36)	NA
Benzo(k)fluoranthene	5.7 DX [5.2 X]	0.75 JX	ND(0.36)	NA
Benzoic Acid	0.084 J	NA	NA	NA
Benzotrithloride	ND(0.64)	NA	NA	NA
Benzyl Alcohol	ND(0.57) [ND(0.82)]	ND(0.70)	ND(0.72)	NA
Benzyl Chloride	ND(0.60)	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.69) [ND(1.0)]	ND(0.85)	ND(0.36)	NA
bis(2-Chloroethyl)ether	ND(0.61) [ND(0.88)]	ND(0.75)	ND(0.36)	NA
bis(2-Chloroisopropyl)ether	ND(0.67) [ND(0.97)]	ND(0.82)	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	0.66 J [1.2]	0.060 J	ND(0.36)	NA
Butylbenzylphthalate	0.20 J [0.11 J]	ND(0.86)	ND(0.36)	NA
Chrysene	3.7 D [4.2]	0.41 J	ND(0.36)	NA
Cyclophosphamide	ND(0.65)	NA	NA	NA
Diallate	NA	ND(0.84)	ND(0.72)	NA
Diallate (cis isomer)	ND(0.68) [ND(0.99)]	NA	NA	NA
Diallate (trans isomer)	ND(0.68) [ND(0.99)]	NA	NA	NA
Dibenz(a,j)acridine	ND(0.42)	NA	NA	NA
Dibenzo(a,h)anthracene	0.22 J [0.40 J]	ND(0.54)	ND(0.36)	NA
Dibenzofuran	0.15 J [0.18 J]	ND(0.87)	ND(0.36)	NA
Diethylphthalate	ND(0.74) [ND(1.1)]	ND(0.91)	ND(0.36)	NA
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	0.11 J [ND(1.4)]	ND(1.2)	ND(0.36)	NA
Di-n-Butylphthalate	ND(0.80) [ND(1.2)]	ND(0.97)	ND(0.36)	NA
Di-n-Octylphthalate	0.043 J [ND(0.72)]	ND(0.61)	ND(0.36)	NA
Diphenylamine	ND(1.4) [ND(2.1)]	ND(1.8)	ND(0.36)	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.62) [ND(0.90)]	ND(0.76)	ND(0.36)	NA
Fluoranthene	8.3 D [6.7]	0.71 J	ND(0.36)	NA
Fluorene	0.38 J [0.47 J]	ND(0.87)	ND(0.36)	NA
Hexachlorobenzene	ND(0.80) [ND(1.2)]	ND(0.97)	ND(0.36)	NA
Hexachlorobutadiene	ND(0.58) [ND(0.84)]	ND(0.71)	ND(0.36)	NA
Hexachlorocyclopentadiene	ND(0.68) [ND(0.99)]	ND(0.84)	ND(0.36)	NA
Hexachloroethane	ND(0.62) [ND(0.90)]	ND(0.76)	ND(0.36)	NA
Hexachlorophene	NA	NA	ND(0.72)	NA
Hexachloropropene	ND(0.59) [ND(0.85)]	ND(0.72)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	1.3 D [1.8]	0.15 J	ND(0.36)	NA
Isodrin	ND(0.95) [ND(1.4)]	ND(1.2)	ND(0.36)	NA
Isophorone	ND(0.70) [ND(1.0)]	ND(0.86)	ND(0.36)	NA
Isosafrole	ND(1.3) [ND(1.9)]	ND(1.6)	ND(0.72)	NA
Methapyrilene	ND(1.3) [ND(1.9)]	ND(1.6)	ND(0.72)	NA
Methyl Methanesulfonate	ND(0.72) [ND(1.0)]	ND(0.89)	ND(0.36)	NA
Naphthalene	0.047 J [ND(0.99)]	ND(0.84)	ND(0.36)	NA
Nitrobenzene	ND(0.70) [ND(1.0)]	ND(0.86)	ND(0.36)	NA
N-Nitrosodiethylamine	ND(0.62) [ND(0.90)]	ND(0.76)	ND(0.36)	NA
N-Nitrosodimethylamine	ND(0.68) [ND(0.99)]	ND(0.84)	ND(0.36)	NA
N-Nitroso-di-n-butylamine	ND(1.4) [ND(2.1)]	ND(1.8)	ND(0.72)	NA
N-Nitroso-di-n-propylamine	ND(0.63) [ND(0.91)]	ND(0.77)	ND(0.36)	NA
N-Nitrosodiphenylamine	ND(1.4) [ND(2.1)]	ND(1.8)	ND(0.36)	NA
N-Nitrosomethylethylamine	ND(0.56) [ND(0.81)]	ND(0.68)	ND(0.72)	NA
N-Nitrosomorpholine	ND(0.78) [ND(1.1)]	ND(0.95)	ND(0.36)	NA
N-Nitrosopiperidine	ND(0.77) [ND(1.1)]	ND(0.94)	ND(0.36)	NA
N-Nitrosopyrrolidine	ND(0.55) [ND(0.79)]	ND(0.67)	ND(0.72)	NA
o,o,o-Triethylphosphorothioate	ND(5.5) [ND(7.9)]	ND(6.7)	ND(0.36)	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	H78SE-3 H78SE-3 0-1 09/11/96	H78SS-4 H78SS-4 0-0.5 08/20/96	RAA9-2 RAA9-2 1-6 08/02/02	RAA9-2 RAA9-2 3-4 08/02/02
Semivolatile Organics (continued)				
o-Toluidine	ND(2.1) [ND(3.0)]	ND(2.5)	ND(0.36)	NA
Paraldehyde	ND(0.37)	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.69) [ND(1.0)]	ND(0.85)	ND(0.72)	NA
Pentachlorobenzene	ND(0.68) [ND(0.99)]	ND(0.84)	ND(0.36)	NA
Pentachloroethane	ND(0.86) [ND(1.2)]	ND(1.1)	ND(0.36)	NA
Pentachloronitrobenzene	ND(0.66) [ND(0.96)]	ND(0.81)	ND(0.72)	NA
Pentachlorophenol	ND(1.4) [ND(2.1)]	ND(1.8)	ND(1.8)	NA
Phenacetin	ND(0.63) [ND(0.91)]	ND(0.77)	ND(0.72)	NA
Phenanthrene	4.7 D [4.9]	0.45 J	ND(0.36)	NA
Phenol	ND(0.59) [ND(0.85)]	ND(0.72)	ND(0.36)	NA
Pronamide	ND(0.67) [ND(0.97)]	ND(0.82)	ND(0.36)	NA
Pyrene	8.4 D [7.1]	0.84 J	ND(0.36)	NA
Pyridine	ND(0.57) [ND(0.82)]	ND(0.70)	ND(0.36)	NA
Safrole	ND(0.60) [ND(0.87)]	ND(0.73)	ND(0.36)	NA
Thionazin	ND(0.69) [ND(1.0)]	ND(0.85)	ND(0.36)	NA
Organophosphate Pesticides				
Dimethoate	ND(0.68)	NA	NA	NA
Famphur	ND(2.1)	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	0.000023 Y	0.0000042 J	NA
TCDFs (total)	NA	0.00020	0.0000022	NA
1,2,3,7,8-PeCDF	NA	0.0000065 J	0.0000026 J	NA
2,3,4,7,8-PeCDF	NA	0.0000092 J	0.0000072 J	NA
PeCDFs (total)	NA	0.00020	0.0000078	NA
1,2,3,4,7,8-HxCDF	NA	0.000018	0.0000027	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.000014) I	0.0000011 J	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.0000050)	0.0000064 J	NA
2,3,4,6,7,8-HxCDF	NA	0.000012 J	0.0000015 J	NA
HxCDFs (total)	NA	0.00022	0.000020	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000047	0.0000056	NA
1,2,3,4,7,8,9-HpCDF	NA	0.0000069 J	0.0000018 J	NA
HpCDFs (total)	NA	0.00010	0.000013	NA
OCDF	NA	0.000071	0.0000064	NA
Dioxins				
2,3,7,8-TCDD	NA	ND(0.0000073)	ND(0.0000023)	NA
TCDDs (total)	NA	0.000039	ND(0.0000028)	NA
1,2,3,7,8-PeCDD	NA	ND(0.000016)	ND(0.0000016) X	NA
PeCDDs (total)	NA	ND(0.0000041)	0.0000056	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.000015)	ND(0.0000026) X	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.0000029)	ND(0.0000031)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000035)	ND(0.0000026)	NA
HxCDDs (total)	NA	0.000087	0.0000076	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000041	0.0000030	NA
HpCDDs (total)	NA	0.000077	0.0000030	NA
OCDD	NA	0.00044	0.000024	NA
Total TEQs (WHO TEFs)	NA	0.000014	0.0000014	NA
Inorganics				
Antimony	0.420 B [0.590 B]	0.330 BN	ND(6.00)	NA
Arsenic	2.30 [3.00]	3.20 N*	3.40	NA
Barium	26.3 [36.6]	33.7	21.0	NA
Beryllium	0.180 B [0.280 B]	0.270 B	ND(0.500)	NA
Cadmium	0.290 B [0.400 B]	0.480 B	ND(0.500)	NA
Chromium	13.1 [21.6]	9.00	6.40	NA
Cobalt	5.40 [8.00]	7.70 E	5.60	NA
Copper	31.4 [42.7]	19.2	12.0	NA
Lead	43.8 [66.3]	34.8 EN*	5.50	NA
Mercury	ND(0.100) N [ND(0.230) N]	ND(0.130)	ND(0.110)	NA
Nickel	11.8 [19.1]	15.0 E	10.0	NA
Selenium	0.540 N [0.680 BN]	0.560 BN	ND(1.00)	NA
Silver	ND(0.0620) N [ND(0.140) N]	ND(0.0800) N	ND(1.00)	NA
Thallium	ND(0.330) [ND(0.710)]	ND(0.390)	ND(1.60)	NA
Tin	2.20 B [3.10 B]	3.30 B	3.20 B	NA
Vanadium	21.9 [32.4]	18.7 E	6.30	NA
Zinc	217 [312]	75.8 E	34.0	NA
Cyanide	NA	ND(0.630) N	ND(0.110)	NA
Sulfide	NA	NA	8.60	NA

TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-F16 RAA9-F16 0-1 01/28/05	RAA9-F20 RAA9-F20 0-1 01/20/05	RAA9-G14 RAA9-G14 0-1 01/28/05	RAA9-G14 RAA9-G14 6-15 01/28/05	RAA9-G14 RAA9-G14 12-13 01/28/05
Volatiles Organics					
1,1,1,2-Tetrachloroethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,1,2,2-Tetrachloroethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,1-Dichloroethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,1-Dichloroethene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,2,3-Trichloropropane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,2-Dibromo-3-chloropropane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,2-Dibromoethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,2-Dichloroethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
1,4-Dioxane	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.012)	ND(0.011)	NA	ND(0.011) J
2-Chloro-1,3-butadiene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
2-Chloroethylvinylether	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
2-Hexanone	ND(0.011)	ND(0.012)	ND(0.011)	NA	ND(0.011) J
3-Chloropropene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
4-Methyl-2-pentanone	ND(0.011)	ND(0.012)	ND(0.011)	NA	ND(0.011) J
Acetone	ND(0.022)	ND(0.023)	ND(0.022)	NA	ND(0.023) J
Acetonitrile	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Benzene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Bromodichloromethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Bromoform	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Bromomethane	ND(0.0056)	ND(0.0058) J	ND(0.0055)	NA	ND(0.0057) J
Carbon Disulfide	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Carbon Tetrachloride	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Chlorobenzene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Chloroethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Chloroform	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Chloromethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
cis-1,3-Dichloropropene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Dibromomethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Dichlorodifluoromethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Ethyl Methacrylate	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Ethylbenzene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Iodomethane	ND(0.0056) J	ND(0.0058)	ND(0.0055) J	NA	ND(0.0057) J
Isobutanol	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Methyl Methacrylate	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Methylene Chloride	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Propionitrile	ND(0.011) J	ND(0.012) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Tetrachloroethene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Toluene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
trans-1,2-Dichloroethene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
trans-1,3-Dichloropropene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
trans-1,4-Dichloro-2-butene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Trichloroethene	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Trichlorofluoromethane	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Vinyl Acetate	ND(0.0056)	ND(0.0058) J	ND(0.0055)	NA	ND(0.0057) J
Vinyl Chloride	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J
Xylenes (total)	ND(0.0056)	ND(0.0058)	ND(0.0055)	NA	ND(0.0057) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-F16 RAA9-F16 0-1 01/28/05	RAA9-F20 RAA9-F20 0-1 01/20/05	RAA9-G14 RAA9-G14 0-1 01/28/05	RAA9-G14 RAA9-G14 6-15 01/28/05	RAA9-G14 RAA9-G14 12-13 01/28/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
1,2-Dichlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
1,2-Diphenylhydrazine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
1,3-Dichlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
1,3-Dinitrobenzene	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
1,4-Dichlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2,4,5-Trichlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2,4,6-Trichlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2,4-Dichlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2,4-Dimethylphenol	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2,4-Dinitrophenol	ND(1.9) J	ND(2.0)	ND(1.9) J	ND(1.8) J	NA
2,4-Dinitrotoluene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2,6-Dichlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2,6-Dinitrotoluene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2-Acetylaminofluorene	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
2-Chloronaphthalene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2-Chlorophenol	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2-Methylnaphthalene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2-Methylphenol	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
2-Naphthylamine	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
2-Nitroaniline	ND(1.9)	ND(2.0)	ND(1.9)	ND(1.8)	NA
2-Nitrophenol	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
3&4-Methylphenol	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
3,3'-Dichlorobenzidine	ND(0.75) J	ND(0.77) J	ND(0.74) J	ND(0.73) J	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
3-Methylcholanthrene	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(2.0)	ND(1.9)	ND(1.8)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37) J	ND(0.38)	ND(0.37) J	ND(0.36) J	NA
4-Aminobiphenyl	ND(0.75) J	ND(0.77) J	ND(0.74) J	ND(0.73) J	NA
4-Bromophenyl-phenylether	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
4-Chloroaniline	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
4-Chlorobenzilate	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(2.0)	ND(1.9)	ND(1.8)	NA
4-Nitrophenol	ND(1.9)	ND(2.0)	ND(1.9)	ND(1.8)	NA
4-Nitroquinoline-1-oxide	ND(0.75) J	ND(0.77) J	ND(0.74) J	ND(0.73) J	NA
4-Phenylenediamine	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
5-Nitro-o-toluidine	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
a,a'-Dimethylphenethylamine	ND(0.75) J	ND(0.77) J	ND(0.74) J	ND(0.73) J	NA
Acenaphthene	ND(0.37)	ND(0.38)	0.12 J	ND(0.36)	NA
Acenaphthylene	ND(0.37)	0.045 J	ND(0.37)	ND(0.36)	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-F16 RAA9-F16 0-1 01/28/05	RAA9-F20 RAA9-F20 0-1 01/20/05	RAA9-G14 RAA9-G14 0-1 01/28/05	RAA9-G14 RAA9-G14 6-15 01/28/05	RAA9-G14 RAA9-G14 12-13 01/28/05
Semivolatile Organics (continued)					
Acetophenone	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Aniline	ND(0.37) J	ND(0.38) J	ND(0.37) J	ND(0.36) J	NA
Anthracene	ND(0.37)	0.050 J	0.22 J	ND(0.36)	NA
Aramite	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.75) J	ND(0.77) J	ND(0.74) J	ND(0.73) J	NA
Benzo(a)anthracene	ND(0.37)	0.16 J	0.92	ND(0.36)	NA
Benzo(a)pyrene	ND(0.37)	0.17 J	0.58	ND(0.36)	NA
Benzo(b)fluoranthene	ND(0.37)	0.17 J	0.55	ND(0.36)	NA
Benzo(g,h,i)perylene	ND(0.37)	0.12 J	0.28 J	ND(0.36)	NA
Benzo(k)fluoranthene	ND(0.37)	0.14 J	0.60	ND(0.36)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.38)	ND(0.36)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Chrysene	ND(0.37)	0.22 J	0.91	ND(0.36)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.38)	0.078 J	ND(0.36)	NA
Dibenzofuran	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Diethylphthalate	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Di-n-Butylphthalate	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Di-n-Octylphthalate	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Diphenylamine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Fluoranthene	ND(0.37)	0.34 J	1.9	ND(0.36)	NA
Fluorene	ND(0.37)	ND(0.38)	0.059 J	ND(0.36)	NA
Hexachlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Hexachlorobutadiene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Hexachlorocyclopentadiene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Hexachloroethane	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Hexachlorophene	ND(0.75) J	ND(0.77) J	ND(0.74) J	ND(0.73) J	NA
Hexachloropropene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	0.097 J	0.26 J	ND(0.36)	NA
Isodrin	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Isophorone	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Isosafrole	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
Methapyrilene	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
Methyl Methanesulfonate	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Naphthalene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Nitrobenzene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
N-Nitrosodiethylamine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
N-Nitrosodimethylamine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
N-Nitroso-di-n-butylamine	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
N-Nitrosodiphenylamine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
N-Nitrosomethylethylamine	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
N-Nitrosomorpholine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
N-Nitrosopiperidine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
N-Nitrosopyrrolidine	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-F16 RAA9-F16 0-1 01/28/05	RAA9-F20 RAA9-F20 0-1 01/20/05	RAA9-G14 RAA9-G14 0-1 01/28/05	RAA9-G14 RAA9-G14 6-15 01/28/05	RAA9-G14 RAA9-G14 12-13 01/28/05
Semivolatile Organics (continued)					
o-Toluidine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
Pentachlorobenzene	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Pentachloroethane	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Pentachloronitrobenzene	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
Pentachlorophenol	ND(1.9)	ND(2.0)	ND(1.9)	ND(1.8)	NA
Phenacetin	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.73)	NA
Phenanthrene	ND(0.37)	0.19 J	0.92	ND(0.36)	NA
Phenol	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Pronamide	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Pyrene	ND(0.37)	0.32 J	1.6	ND(0.36)	NA
Pyridine	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Safrole	ND(0.37) J	ND(0.38) J	ND(0.37) J	ND(0.36) J	NA
Thionazin	ND(0.37)	ND(0.38)	ND(0.37)	ND(0.36)	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.000015 Y	0.000026 Y	0.000027 Y	0.000019 Y	NA
TCDFs (total)	0.000011	0.000046	0.000016	0.000026	NA
1,2,3,7,8-PeCDF	ND(0.000023)	ND(0.000016)	ND(0.000025)	ND(0.000033)	NA
2,3,4,7,8-PeCDF	ND(0.000022)	0.000043 J	ND(0.000025)	ND(0.000032)	NA
PeCDFs (total)	0.000013	0.00025	0.000059	ND(0.000033)	NA
1,2,3,4,7,8-HxCDF	ND(0.000025)	0.000011	0.000013	ND(0.000020)	NA
1,2,3,6,7,8-HxCDF	ND(0.000019)	0.000012	0.0000094	ND(0.000019)	NA
1,2,3,7,8,9-HxCDF	ND(0.000021)	0.000034 J	ND(0.000017)	ND(0.000024)	NA
2,3,4,6,7,8-HxCDF	ND(0.000023)	0.000028	0.000060 J	ND(0.000021)	NA
HxCDFs (total)	0.000025	0.00068	0.00015	ND(0.000024)	NA
1,2,3,4,6,7,8-HpCDF	0.000039 J	0.00012	0.000021	ND(0.000015)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000013)	0.000052 J	0.000086	ND(0.000018)	NA
HpCDFs (total)	0.000091	0.00025	0.000061	ND(0.000018)	NA
OCDF	ND(0.000044)	0.000027	0.000026	ND(0.000031)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.000016)	ND(0.0000074)	ND(0.0000083)	ND(0.0000081)	NA
TCDDs (total)	ND(0.000016)	ND(0.0000074)	ND(0.0000083)	ND(0.0000081)	NA
1,2,3,7,8-PeCDD	ND(0.000028)	ND(0.000012)	ND(0.000031)	ND(0.000040)	NA
PeCDDs (total)	ND(0.000028)	ND(0.000027)	ND(0.000031)	ND(0.000040)	NA
1,2,3,4,7,8-HxCDD	ND(0.000020)	ND(0.000028)	ND(0.000017)	ND(0.000026)	NA
1,2,3,6,7,8-HxCDD	ND(0.000018)	0.000033 J	ND(0.000015)	ND(0.000023)	NA
1,2,3,7,8,9-HxCDD	ND(0.000018)	ND(0.000026)	ND(0.000016)	ND(0.000023)	NA
HxCDDs (total)	ND(0.000020)	0.000028	0.000032	ND(0.000026)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.000022)	0.000044	0.000049 J	ND(0.000030)	NA
HpCDDs (total)	ND(0.000022)	0.000086	0.000011	ND(0.000030)	NA
OCDD	0.000015	0.00037	0.000026	ND(0.000028)	NA
Total TEQs (WHO TEFs)	0.000037	0.000011	0.000064	0.000043	NA
Inorganics					
Antimony	ND(6.00)	1.50 B	ND(6.00)	ND(6.00)	NA
Arsenic	3.00	65.0	2.90	7.10	NA
Barium	25.0	21.0	69.0	38.0	NA
Beryllium	0.170 B	0.390 B	0.210 B	0.310 B	NA
Cadmium	0.700	2.10	0.760	1.40	NA
Chromium	8.50	8.30	6.50	11.0	NA
Cobalt	5.40	28.0	6.50	12.0	NA
Copper	8.60	14.0	11.0	19.0	NA
Lead	5.10	22.0	7.40	9.80	NA
Mercury	ND(0.110)	ND(0.120)	ND(0.110)	ND(0.110)	NA
Nickel	8.40	15.0	12.0	20.0	NA
Selenium	ND(1.00) J	1.00	ND(1.00) J	ND(1.00) J	NA
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	NA
Thallium	2.80 J	16.0	3.60	6.20	NA
Tin	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	NA
Vanadium	7.20	8.80	7.20	10.0	NA
Zinc	36.0	48.0	56.0	73.0	NA
Cyanide	ND(0.110)	0.0780 B	ND(0.220)	0.0440 B	NA
Sulfide	5.40 B	ND(5.80)	ND(5.50)	ND(5.40)	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G17 RAA9-G17 0-1 01/25/05	RAA9-G18 RAA9-G18 0-1 01/20/05	RAA9-G20 RAA9-G20 6-15 01/25/05	RAA9-G20 RAA9-G20 14-15 01/25/05	RAA9-H15 RAA9-H15 0-1 02/01/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,1,2,2-Tetrachloroethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,1-Dichloroethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,1-Dichloroethene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,2,3-Trichloropropane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,2-Dibromo-3-chloropropane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,2-Dibromoethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,2-Dichloroethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011) J
2-Chloro-1,3-butadiene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
2-Chloroethylvinylether	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
2-Hexanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011) J
3-Chloropropene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.011) J
Acetone	ND(0.023)	ND(0.022)	NA	ND(0.023)	ND(0.022) J
Acetonitrile	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Benzene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Bromodichloromethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Bromoform	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Bromomethane	ND(0.0057) J	ND(0.0054) J	NA	ND(0.0057) J	ND(0.0056) J
Carbon Disulfide	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Carbon Tetrachloride	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Chlorobenzene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Chloroethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Chloroform	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Chloromethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
cis-1,3-Dichloropropene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Dibromomethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Dichlorodifluoromethane	ND(0.0057) J	ND(0.0054)	NA	ND(0.0057) J	ND(0.0056) J
Ethyl Methacrylate	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Ethylbenzene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Iodomethane	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Isobutanol	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Methyl Methacrylate	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Methylene Chloride	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Propionitrile	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Tetrachloroethene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Toluene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
trans-1,2-Dichloroethene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
trans-1,3-Dichloropropene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
trans-1,4-Dichloro-2-butene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Trichloroethene	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Trichlorofluoromethane	ND(0.0057) J	ND(0.0054)	NA	ND(0.0057) J	ND(0.0056) J
Vinyl Acetate	ND(0.0057) J	ND(0.0054) J	NA	ND(0.0057) J	ND(0.0056) J
Vinyl Chloride	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J
Xylenes (total)	ND(0.0057)	ND(0.0054)	NA	ND(0.0057)	ND(0.0056) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G17 RAA9-G17 0-1 01/25/05	RAA9-G18 RAA9-G18 0-1 01/20/05	RAA9-G20 RAA9-G20 6-15 01/25/05	RAA9-G20 RAA9-G20 14-15 01/25/05	RAA9-H15 RAA9-H15 0-1 02/01/05
Semivolatiles Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
1,2-Dichlorobenzene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38) J
1,3-Dichlorobenzene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
1,3-Dinitrobenzene	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
1,4-Dichlorobenzene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2,4-Dichlorophenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2,4-Dimethylphenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2,4-Dinitrophenol	ND(1.9)	ND(1.8)	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2,6-Dichlorophenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2,6-Dinitrotoluene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2-Acetylaminofluorene	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
2-Chloronaphthalene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2-Chlorophenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2-Methylnaphthalene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2-Methylphenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
2-Naphthylamine	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
2-Nitroaniline	ND(1.9)	ND(1.8)	ND(1.8)	NA	ND(1.9)
2-Nitrophenol	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
3&4-Methylphenol	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.73) J	ND(0.71)	NA	ND(0.76)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
3-Methylcholanthrene	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.8)	ND(1.8)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
4-Aminobiphenyl	ND(0.77)	ND(0.73) J	ND(0.71)	NA	ND(0.76) J
4-Bromophenyl-phenylether	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
4-Chloroaniline	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
4-Chlorobenzilate	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.8)	ND(1.8)	NA	ND(1.9)
4-Nitrophenol	ND(1.9)	ND(1.8)	ND(1.8)	NA	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.77)	ND(0.73) J	ND(0.71)	NA	ND(0.76) J
4-Phenylenediamine	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
5-Nitro-o-toluidine	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
a,a'-Dimethylphenethylamine	ND(0.77) J	ND(0.73) J	ND(0.71) J	NA	ND(0.76) J
Acenaphthene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Acenaphthylene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G17 RAA9-G17 0-1 01/25/05	RAA9-G18 RAA9-G18 0-1 01/20/05	RAA9-G20 RAA9-G20 6-15 01/25/05	RAA9-G20 RAA9-G20 14-15 01/25/05	RAA9-H15 RAA9-H15 0-1 02/01/05
Semivolatile Organics (continued)					
Acetophenone	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Aniline	ND(0.38) J	ND(0.36) J	ND(0.35) J	NA	ND(0.38) J
Anthracene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Aramite	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.77) J	ND(0.73) J	ND(0.71) J	NA	ND(0.76) J
Benzo(a)anthracene	ND(0.38)	0.042 J	ND(0.35)	NA	ND(0.38)
Benzo(a)pyrene	ND(0.38)	0.057 J	ND(0.35)	NA	ND(0.38)
Benzo(b)fluoranthene	ND(0.38)	0.054 J	ND(0.35)	NA	ND(0.38)
Benzo(g,h,i)perylene	ND(0.38)	0.037 J	ND(0.35)	NA	ND(0.38)
Benzo(k)fluoranthene	ND(0.38)	0.034 J	ND(0.35)	NA	ND(0.38)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.37)
Butylbenzylphthalate	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Chrysene	ND(0.38)	0.074 J	ND(0.35)	NA	ND(0.38)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Dibenzofuran	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Diethylphthalate	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Di-n-Butylphthalate	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Di-n-Octylphthalate	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Diphenylamine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Fluoranthene	0.053 J	0.060 J	ND(0.35)	NA	ND(0.38)
Fluorene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Hexachlorobenzene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Hexachlorobutadiene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Hexachloroethane	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Hexachlorophene	ND(0.77) J	ND(0.73) J	ND(0.71) J	NA	ND(0.76) J
Hexachloropropene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Isodrin	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Isophorone	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Isosafrole	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
Methapyrilene	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
Methyl Methanesulfonate	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Naphthalene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Nitrobenzene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
N-Nitrosodiethylamine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
N-Nitrosodimethylamine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
N-Nitrosomethylethylamine	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
N-Nitrosomorpholine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
N-Nitrosopiperidine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
N-Nitrosopyrrolidine	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G17 RAA9-G17 0-1 01/25/05	RAA9-G18 RAA9-G18 0-1 01/20/05	RAA9-G20 RAA9-G20 6-15 01/25/05	RAA9-G20 RAA9-G20 14-15 01/25/05	RAA9-H15 RAA9-H15 0-1 02/01/05
Semivolatile Organics (continued)					
o-Toluidine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
Pentachlorobenzene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Pentachloroethane	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Pentachloronitrobenzene	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
Pentachlorophenol	ND(1.9)	ND(1.8)	ND(1.8)	NA	ND(1.9)
Phenacetin	ND(0.77)	ND(0.73)	ND(0.71)	NA	ND(0.76)
Phenanthrene	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Phenol	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Pronamide	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Pyrene	0.050 J	0.071 J	ND(0.35)	NA	ND(0.38)
Pyridine	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Safrole	ND(0.38) J	ND(0.36) J	ND(0.35) J	NA	ND(0.38) J
Thionazin	ND(0.38)	ND(0.36)	ND(0.35)	NA	ND(0.38)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.000017 J	0.000011 Y	ND(0.0000054)	NA	ND(0.0000051)
TCDFs (total)	0.000017 J	0.000010	ND(0.0000054)	NA	ND(0.0000051)
1,2,3,7,8-PeCDF	ND(0.0000010)	ND(0.0000094)	ND(0.0000098)	NA	ND(0.0000033)
2,3,4,7,8-PeCDF	ND(0.0000098)	ND(0.0000090)	ND(0.0000094)	NA	ND(0.0000036)
PeCDFs (total)	0.000031 J	0.000021	ND(0.0000011)	NA	ND(0.0000027)
1,2,3,4,7,8-HxCDF	0.000032 J	0.000032 J	ND(0.0000082)	NA	ND(0.0000076)
1,2,3,6,7,8-HxCDF	ND(0.0000022)	ND(0.0000018)	ND(0.0000077)	NA	ND(0.0000062)
1,2,3,7,8,9-HxCDF	ND(0.0000011)	ND(0.0000016)	ND(0.0000097)	NA	ND(0.0000078)
2,3,4,6,7,8-HxCDF	ND(0.0000022)	ND(0.0000014)	ND(0.0000085)	NA	ND(0.0000069)
HxCDFs (total)	0.000044 J	0.000032	ND(0.0000097)	NA	0.0000030
1,2,3,4,6,7,8-HpCDF	0.0000064 J	0.0000055	ND(0.0000097)	NA	ND(0.0000020)
1,2,3,4,7,8,9-HpCDF	ND(0.0000010)	ND(0.0000015)	ND(0.0000012)	NA	ND(0.0000058)
HpCDFs (total)	0.000013 J	0.000012	ND(0.0000012)	NA	ND(0.0000020)
OCDF	ND(0.0000044)	ND(0.0000046)	ND(0.0000013)	NA	ND(0.0000014)
Dioxins					
2,3,7,8-TCDD	ND(0.0000061)	ND(0.0000069)	ND(0.0000088)	NA	ND(0.0000027)
TCDDs (total)	ND(0.0000061)	ND(0.0000069)	ND(0.0000088)	NA	ND(0.0000027)
1,2,3,7,8-PeCDD	ND(0.0000013)	ND(0.0000013)	ND(0.0000017)	NA	ND(0.0000043)
PeCDDs (total)	ND(0.0000013)	ND(0.0000013)	ND(0.0000017)	NA	ND(0.0000043)
1,2,3,4,7,8-HxCDD	ND(0.0000086)	ND(0.0000012)	ND(0.0000011)	NA	ND(0.0000082)
1,2,3,6,7,8-HxCDD	ND(0.0000077)	ND(0.0000011)	ND(0.0000094)	NA	ND(0.0000073)
1,2,3,7,8,9-HxCDD	ND(0.0000079)	ND(0.0000011)	ND(0.0000097)	NA	ND(0.0000076)
HxCDDs (total)	ND(0.0000093)	ND(0.0000012)	ND(0.0000011)	NA	ND(0.0000082)
1,2,3,4,6,7,8-HpCDD	0.0000052 J	0.0000067	ND(0.0000014)	NA	0.0000034 J
HpCDDs (total)	0.0000095 J	0.000012	ND(0.0000014)	NA	0.0000066
OCDD	0.000057 J	0.000078	ND(0.0000024)	NA	0.000029
Total TEQs (WHO TEFs)	0.0000022	0.0000022	0.0000019	NA	0.0000078
Inorganics					
Antimony	1.60 J	ND(6.00)	R	NA	ND(6.00)
Arsenic	8.20 J	3.10	4.20 J	NA	2.90 J
Barium	140 J	24.0	R	NA	230
Beryllium	0.400 J	0.270 B	0.140 J	NA	0.190 B
Cadmium	2.50 J	0.590	0.660 J	NA	0.880
Chromium	10.0 J	9.60	6.90 J	NA	22.0
Cobalt	16.0 J	5.90	6.90 J	NA	12.0
Copper	26.0 J	12.0	13.0 J	NA	57.0
Lead	9.30 J	6.40	4.70 J	NA	8.10
Mercury	ND(0.110)	ND(0.110)	ND(0.110)	NA	ND(0.110)
Nickel	19.0 J	11.0	12.0 J	NA	18.0
Selenium	0.910 J	ND(1.00)	R	NA	ND(1.00) J
Silver	R	ND(1.00)	R	NA	ND(1.00)
Thallium	14.0 J	3.80	4.60 J	NA	5.40
Tin	R	ND(10.0)	R	NA	ND(10.0)
Vanadium	36.0 J	18.0	5.30 J	NA	9.50
Zinc	250 J	36.0	39.0 J	NA	300
Cyanide	0.0460 J	0.0540 B	0.0400 J	NA	ND(0.110)
Sulfide	5.50 J	3.50 B	5.10 J	NA	14.0

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H15 RAA9-H15 1-6 02/01/05	RAA9-H15 RAA9-H15 5-6 02/01/05	RAA9-H16 RAA9-H16 0-1 01/27/05	RAA9-H16 RAA9-H16 6-15 01/27/05	RAA9-H16 RAA9-H16 12-14 01/27/05
Volatiles Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	NA	ND(0.0057)	ND(0.0056) J	NA	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
1,1-Dichloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
1,1-Dichloroethene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
1,2,3-Trichloropropane	NA	ND(0.0057)	ND(0.0056) J	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane	NA	ND(0.0057)	ND(0.0056) J	NA	ND(0.0056)
1,2-Dibromoethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
1,2-Dichloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
1,4-Dioxane	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
2-Chloroethylvinylether	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
2-Hexanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.011)
Acetone	NA	ND(0.023)	0.098	NA	ND(0.022)
Acetonitrile	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrolein	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Benzene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Bromodichloromethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Bromoform	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Bromomethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Carbon Disulfide	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Carbon Tetrachloride	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Chlorobenzene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Chloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Chloroform	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Chloromethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
cis-1,3-Dichloropropene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Dibromomethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Ethyl Methacrylate	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Ethylbenzene	NA	ND(0.0057)	0.0071	NA	ND(0.0056)
Iodomethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056) J
Isobutanol	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Methyl Methacrylate	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Methylene Chloride	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Propionitrile	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
Styrene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Tetrachloroethene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Toluene	NA	ND(0.0057)	0.0035 J	NA	ND(0.0056)
trans-1,2-Dichloroethene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
trans-1,3-Dichloropropene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	NA	ND(0.0057)	ND(0.0056) J	NA	ND(0.0056)
Trichloroethene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Vinyl Acetate	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.0056)
Vinyl Chloride	NA	ND(0.0057)	ND(0.0056) J	NA	ND(0.0056)
Xylenes (total)	NA	ND(0.0057)	0.022	NA	ND(0.0056)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H15 RAA9-H15 1-6 02/01/05	RAA9-H15 RAA9-H15 5-6 02/01/05	RAA9-H16 RAA9-H16 0-1 01/27/05	RAA9-H16 RAA9-H16 6-15 01/27/05	RAA9-H16 RAA9-H16 12-14 01/27/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
1,2-Dichlorobenzene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
1,2-Diphenylhydrazine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	NA	ND(3.7)	ND(0.38)	NA
1,3-Dichlorobenzene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
1,3-Dinitrobenzene	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
1,4-Dichlorobenzene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2,4,5-Trichlorophenol	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2,4,6-Trichlorophenol	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2,4-Dichlorophenol	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2,4-Dimethylphenol	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2,4-Dinitrophenol	ND(1.9)	NA	ND(18) J	ND(1.9) J	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2,6-Dichlorophenol	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
2-Chloronaphthalene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2-Chlorophenol	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2-Methylphenol	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
2-Naphthylamine	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
2-Nitroaniline	ND(1.9)	NA	ND(18)	ND(1.9)	NA
2-Nitrophenol	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
3&4-Methylphenol	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
3,3'-Dichlorobenzidine	ND(0.76)	NA	ND(7.4) J	ND(0.76) J	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
3-Methylcholanthrene	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	NA	ND(18)	ND(1.9)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	NA	ND(3.7) J	ND(0.38) J	NA
4-Aminobiphenyl	ND(0.76) J	NA	ND(3.7) J	ND(0.76) J	NA
4-Bromophenyl-phenylether	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
4-Chloro-3-Methylphenol	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
4-Chloroaniline	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
4-Chlorobenzilate	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	NA	ND(3.7)	ND(1.9)	NA
4-Nitrophenol	ND(1.9)	NA	ND(18)	ND(1.9)	NA
4-Nitroquinoline-1-oxide	ND(0.76) J	NA	ND(3.7) J	ND(0.76) J	NA
4-Phenylenediamine	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
5-Nitro-o-toluidine	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
a,a'-Dimethylphenethylamine	ND(0.76) J	NA	ND(3.7) J	ND(0.76) J	NA
Acenaphthene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Acenaphthylene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter	RAA9-H15 RAA9-H15 1-6 Date Collected: 02/01/05	RAA9-H15 RAA9-H15 5-6 02/01/05	RAA9-H16 RAA9-H16 0-1 01/27/05	RAA9-H16 RAA9-H16 6-15 01/27/05	RAA9-H16 RAA9-H16 12-14 01/27/05
Semivolatile Organics (continued)					
Acetophenone	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Aniline	ND(0.38) J	NA	ND(3.7) J	ND(0.38) J	NA
Anthracene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Aramite	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.76) J	NA	ND(7.4) J	ND(0.76) J	NA
Benzo(a)anthracene	ND(0.38)	NA	ND(3.7)	0.10 J	NA
Benzo(a)pyrene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Benzo(k)fluoranthene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	NA	ND(7.4)	ND(0.76)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
bis(2-Chloroethyl)ether	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(1.8)	0.30 J	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Chrysene	ND(0.38)	NA	ND(3.7)	0.091 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Dibenzofuran	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Diethylphthalate	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Diphenylamine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Fluoranthene	ND(0.38)	NA	ND(3.7)	0.23 J	NA
Fluorene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Hexachlorocyclopentadiene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Hexachloroethane	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Hexachlorophene	ND(0.76) J	NA	ND(7.4) J	ND(0.76) J	NA
Hexachloropropene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Isodrin	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Isophorone	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Isosafrole	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
Methapyrilene	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
Methyl Methanesulfonate	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Naphthalene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Nitrobenzene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
N-Nitrosodiethylamine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
N-Nitrosodimethylamine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
N-Nitroso-di-n-butylamine	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
N-Nitrosodiphenylamine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
N-Nitrosomethylethylamine	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
N-Nitrosomorpholine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
N-Nitrosopiperidine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
N-Nitrosopyrrolidine	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H15 RAA9-H15 1-6 02/01/05	RAA9-H15 RAA9-H15 5-6 02/01/05	RAA9-H16 RAA9-H16 0-1 01/27/05	RAA9-H16 RAA9-H16 6-15 01/27/05	RAA9-H16 RAA9-H16 12-14 01/27/05
Semivolatile Organics (continued)					
o-Toluidine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Pentachloroethane	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Pentachloronitrobenzene	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
Pentachlorophenol	ND(1.9)	NA	ND(18)	ND(1.9)	NA
Phenacetin	ND(0.76)	NA	ND(3.7)	ND(0.76)	NA
Phenanthrene	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Phenol	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Pronamide	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Pyrene	ND(0.38)	NA	ND(3.7)	0.24 J	NA
Pyridine	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Safrole	ND(0.38) J	NA	ND(3.7) J	ND(0.38) J	NA
Thionazin	ND(0.38)	NA	ND(3.7)	ND(0.38)	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.0000062) YQ	NA	ND(0.0000047)	ND(0.0000031)	NA
TCDFs (total)	0.000021	NA	ND(0.0000047)	ND(0.0000031)	NA
1,2,3,7,8-PeCDF	ND(0.0000034)	NA	ND(0.0000045)	ND(0.0000035)	NA
2,3,4,7,8-PeCDF	ND(0.0000033)	NA	ND(0.0000044)	ND(0.0000035)	NA
PeCDFs (total)	ND(0.000023)	NA	ND(0.000021)	ND(0.0000051)	NA
1,2,3,4,7,8-HxCDF	ND(0.0000065)	NA	ND(0.0000064)	ND(0.0000071)	NA
1,2,3,6,7,8-HxCDF	ND(0.0000064)	NA	ND(0.0000060)	ND(0.0000068)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000046)	NA	ND(0.0000070)	ND(0.0000079)	NA
2,3,4,6,7,8-HxCDF	ND(0.0000048)	NA	ND(0.0000066)	ND(0.0000074)	NA
HxCDFs (total)	0.000029	NA	0.000061	ND(0.000011)	NA
1,2,3,4,6,7,8-HpCDF	ND(0.000011)	NA	ND(0.000015)	ND(0.0000067)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000035)	NA	ND(0.0000031)	ND(0.0000055)	NA
HpCDFs (total)	ND(0.000012)	NA	ND(0.000015)	ND(0.0000067)	NA
OCDF	ND(0.000010)	NA	ND(0.000018)	ND(0.000010)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000025)	NA	ND(0.0000023)	ND(0.0000024)	NA
TCDDs (total)	ND(0.0000025)	NA	ND(0.0000023)	ND(0.0000024)	NA
1,2,3,7,8-PeCDD	ND(0.0000045)	NA	ND(0.0000055)	ND(0.0000050)	NA
PeCDDs (total)	ND(0.0000050)	NA	ND(0.0000055)	ND(0.0000050)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000049)	NA	ND(0.0000054)	ND(0.0000078)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000043)	NA	ND(0.0000047)	ND(0.0000069)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000044)	NA	ND(0.0000048)	ND(0.0000070)	NA
HxCDDs (total)	ND(0.0000049)	NA	ND(0.0000054)	ND(0.0000078)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000017)	NA	ND(0.0000017)	0.000029 J	NA
HpCDDs (total)	ND(0.000017)	NA	ND(0.000017)	0.000029	NA
OCDD	0.000014	NA	0.000027	0.000035	NA
Total TEQs (WHO TEFs)	0.0000067	NA	0.0000076	0.0000077	NA
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	0.930 B	NA
Arsenic	3.80	NA	1.50	4.70	NA
Barium	23.0	NA	ND(20.0)	ND(20.0)	NA
Beryllium	0.260 B	NA	0.130 B	0.210 B	NA
Cadmium	0.740	NA	0.500	1.00	NA
Chromium	9.90	NA	4.50	8.40	NA
Cobalt	8.00	NA	3.90 B	7.70	NA
Copper	15.0	NA	8.00	14.0	NA
Lead	7.80	NA	2.30	6.00	NA
Mercury	ND(0.110)	NA	ND(0.110)	ND(0.110)	NA
Nickel	15.0	NA	7.00	14.0	NA
Selenium	ND(1.00) J	NA	ND(1.00) J	ND(1.00) J	NA
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Thallium	4.60	NA	2.60 J	4.40	NA
Tin	ND(10.0)	NA	ND(10.0)	ND(10.0)	NA
Vanadium	9.30	NA	8.10	6.90	NA
Zinc	58.0	NA	55.0	50.0	NA
Cyanide	ND(0.110)	NA	ND(0.110)	ND(0.230)	NA
Sulfide	7.30	NA	5.30 B	ND(5.70)	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H17 RAA9-H17 0-1 01/27/05	RAA9-H17 RAA9-H17 1-3 01/27/05	RAA9-H17 RAA9-H17 1-6 01/27/05	RAA9-H18 RAA9-H18 1-3 01/27/05	RAA9-H18 RAA9-H18 1-6 01/27/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,1,2,2-Tetrachloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,1-Dichloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,1-Dichloroethene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,2,3-Trichloropropane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,2-Dibromo-3-chloropropane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,2-Dibromoethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,2-Dichloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA
2-Butanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
2-Chloroethylvinylether	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
2-Hexanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA
3-Chloropropane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA
Acetone	ND(0.022)	ND(0.021)	NA	0.028	NA
Acetonitrile	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA
Acrolein	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA
Acrylonitrile	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Benzene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Bromodichloromethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Bromoform	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Bromomethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Carbon Disulfide	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Carbon Tetrachloride	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Chlorobenzene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Chloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Chloroform	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Chloromethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
cis-1,3-Dichloropropene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Dibromomethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Dichlorodifluoromethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Ethyl Methacrylate	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Ethylbenzene	0.012	ND(0.0054)	NA	ND(0.0054)	NA
Iodomethane	ND(0.0056) J	ND(0.0054) J	NA	ND(0.0054) J	NA
Isobutanol	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA
Methacrylonitrile	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Methyl Methacrylate	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Methylene Chloride	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Propionitrile	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	NA
Styrene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Tetrachloroethene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Toluene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
trans-1,2-Dichloroethene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
trans-1,3-Dichloropropene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
trans-1,4-Dichloro-2-butene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Trichloroethene	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Trichlorofluoromethane	ND(0.0056)	ND(0.0054)	NA	0.0042 J	NA
Vinyl Acetate	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Vinyl Chloride	ND(0.0056)	ND(0.0054)	NA	ND(0.0054)	NA
Xylenes (total)	0.068	ND(0.0054)	NA	ND(0.0054)	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H17 RAA9-H17 0-1 01/27/05	RAA9-H17 RAA9-H17 1-3 01/27/05	RAA9-H17 RAA9-H17 1-6 01/27/05	RAA9-H18 RAA9-H18 1-3 01/27/05	RAA9-H18 RAA9-H18 1-6 01/27/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
1,2,4-Trichlorobenzene	ND(3.7)	NA	ND(0.36)	NA	0.044 J
1,2-Dichlorobenzene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
1,2-Diphenylhydrazine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
1,3-Dichlorobenzene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
1,3-Dinitrobenzene	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
1,4-Dichlorobenzene	ND(3.7)	NA	ND(0.36)	NA	0.095 J
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2,4,5-Trichlorophenol	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2,4,6-Trichlorophenol	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2,4-Dichlorophenol	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2,4-Dimethylphenol	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2,4-Dinitrophenol	ND(18) J	NA	ND(1.8) J	NA	ND(1.8) J
2,4-Dinitrotoluene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2,6-Dichlorophenol	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2,6-Dinitrotoluene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2-Acetylaminofluorene	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
2-Chloronaphthalene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2-Chlorophenol	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2-Methylnaphthalene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2-Methylphenol	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
2-Naphthylamine	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
2-Nitroaniline	ND(18)	NA	ND(1.8)	NA	ND(1.8)
2-Nitrophenol	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
3&4-Methylphenol	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
3,3'-Dichlorobenzidine	ND(7.4) J	NA	ND(0.73) J	NA	ND(0.73) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
3-Methylcholanthrene	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(18)	NA	ND(1.8)	NA	ND(1.8)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(3.7) J	NA	ND(0.36) J	NA	ND(0.36) J
4-Aminobiphenyl	ND(3.7) J	NA	ND(0.73) J	NA	ND(0.73) J
4-Bromophenyl-phenylether	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
4-Chloro-3-Methylphenol	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
4-Chloroaniline	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
4-Chlorobenzilate	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
4-Chlorophenyl-phenylether	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.7)	NA	ND(1.8)	NA	ND(1.8)
4-Nitrophenol	ND(18)	NA	ND(1.8)	NA	ND(1.8)
4-Nitroquinoline-1-oxide	ND(3.7) J	NA	ND(0.73) J	NA	ND(0.73) J
4-Phenylenediamine	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
5-Nitro-o-toluidine	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
a,a'-Dimethylphenethylamine	ND(3.7) J	NA	ND(0.73) J	NA	ND(0.73) J
Acenaphthene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Acenaphthylene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H17 RAA9-H17 0-1 01/27/05	RAA9-H17 RAA9-H17 1-3 01/27/05	RAA9-H17 RAA9-H17 1-6 01/27/05	RAA9-H18 RAA9-H18 1-3 01/27/05	RAA9-H18 RAA9-H18 1-6 01/27/05
Semivolatile Organics (continued)					
Acetophenone	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Aniline	ND(3.7) J	NA	ND(0.36) J	NA	ND(0.36) J
Anthracene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Aramite	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(7.4) J	NA	ND(0.73) J	NA	ND(0.73) J
Benzo(a)anthracene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Benzo(a)pyrene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Benzo(b)fluoranthene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Benzo(g,h,i)perylene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Benzo(k)fluoranthene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(7.4)	NA	ND(0.73)	NA	ND(0.73)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
bis(2-Chloroethyl)ether	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(1.8)	NA	ND(0.36)	NA	ND(0.36)
Butylbenzylphthalate	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Chrysene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Dibenzofuran	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Diethylphthalate	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Di-n-Butylphthalate	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Di-n-Octylphthalate	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Diphenylamine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Fluoranthene	ND(3.7)	NA	ND(0.36)	NA	0.036 J
Fluorene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Hexachlorobenzene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Hexachlorobutadiene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Hexachlorocyclopentadiene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Hexachloroethane	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Hexachlorophene	ND(7.4) J	NA	ND(0.73) J	NA	ND(0.73) J
Hexachloropropene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Isodrin	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Isophorone	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Isosafrole	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
Methapyrilene	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
Methyl Methanesulfonate	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Naphthalene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Nitrobenzene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
N-Nitrosodiethylamine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
N-Nitrosodimethylamine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
N-Nitroso-di-n-butylamine	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
N-Nitroso-di-n-propylamine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
N-Nitrosodiphenylamine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
N-Nitrosomethylethylamine	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
N-Nitrosomorpholine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
N-Nitrosopiperidine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
N-Nitrosopyrrolidine	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
o,o,o-Triethylphosphorothioate	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H17 RAA9-H17 0-1 01/27/05	RAA9-H17 RAA9-H17 1-3 01/27/05	RAA9-H17 RAA9-H17 1-6 01/27/05	RAA9-H18 RAA9-H18 1-3 01/27/05	RAA9-H18 RAA9-H18 1-6 01/27/05
Semivolatile Organics (continued)					
o-Toluidine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
Pentachlorobenzene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Pentachloroethane	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Pentachloronitrobenzene	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
Pentachlorophenol	ND(18)	NA	ND(1.8)	NA	ND(1.8)
Phenacetin	ND(3.7)	NA	ND(0.73)	NA	ND(0.73)
Phenanthrene	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Phenol	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Pronamide	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Pyrene	ND(3.7)	NA	ND(0.36)	NA	0.036 J
Pyridine	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Safrole	ND(3.7) J	NA	ND(0.36) J	NA	ND(0.36) J
Thionazin	ND(3.7)	NA	ND(0.36)	NA	ND(0.36)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.0000033)	NA	0.0000089 Y	NA	0.0000027 Y
TCDFs (total)	ND(0.0000033)	NA	0.0000023	NA	0.000054
1,2,3,7,8-PeCDF	ND(0.0000051)	NA	ND(0.0000034)	NA	ND(0.000012)
2,3,4,7,8-PeCDF	ND(0.0000051)	NA	ND(0.0000052)	NA	0.000032 J
PeCDFs (total)	ND(0.000015)	NA	0.0000038	NA	0.00010
1,2,3,4,7,8-HxCDF	ND(0.0000064)	NA	ND(0.000017)	NA	0.000010
1,2,3,6,7,8-HxCDF	ND(0.0000062)	NA	ND(0.0000055)	NA	0.000039 J
1,2,3,7,8,9-HxCDF	ND(0.0000072)	NA	ND(0.0000063)	NA	ND(0.000011)
2,3,4,6,7,8-HxCDF	ND(0.0000068)	NA	ND(0.0000072)	NA	0.000031 J
HxCDFs (total)	ND(0.000015)	NA	0.000017	NA	0.000079
1,2,3,4,6,7,8-HpCDF	ND(0.0000065)	NA	0.0000054 J	NA	0.000015
1,2,3,4,7,8,9-HpCDF	ND(0.0000028)	NA	ND(0.0000052)	NA	0.000029 J
HpCDFs (total)	ND(0.0000065)	NA	0.000014	NA	0.000031
OCDF	ND(0.0000063)	NA	0.0000099 J	NA	0.000022
Dioxins					
2,3,7,8-TCDD	ND(0.0000022)	NA	ND(0.0000020)	NA	ND(0.0000033)
TCDDs (total)	ND(0.0000022)	NA	ND(0.0000020)	NA	0.000017
1,2,3,7,8-PeCDD	ND(0.0000064)	NA	ND(0.0000050)	NA	ND(0.0000090)
PeCDDs (total)	ND(0.0000064)	NA	ND(0.0000050)	NA	ND(0.000036)
1,2,3,4,7,8-HxCDD	ND(0.0000048)	NA	ND(0.0000068)	NA	ND(0.0000071)
1,2,3,6,7,8-HxCDD	ND(0.0000042)	NA	ND(0.0000061)	NA	ND(0.0000063)
1,2,3,7,8,9-HxCDD	ND(0.0000043)	NA	ND(0.0000060)	NA	ND(0.0000064)
HxCDDs (total)	ND(0.0000048)	NA	ND(0.0000068)	NA	ND(0.000026)
1,2,3,4,6,7,8-HpCDD	ND(0.0000081)	NA	0.000016	NA	0.000041 J
HpCDDs (total)	ND(0.0000081)	NA	0.000028	NA	0.000078
OCDD	0.0000059 J	NA	0.000025	NA	0.000042 J
Total TEQs (WHO TEFs)	0.0000080	NA	0.0000011	NA	0.000046
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	NA	ND(6.00)
Arsenic	3.70	NA	2.80	NA	4.50
Barium	41.0	NA	25.0	NA	26.0
Beryllium	0.200 B	NA	0.180 B	NA	0.270 B
Cadmium	0.920	NA	0.700	NA	0.720
Chromium	7.40	NA	8.00	NA	9.90
Cobalt	6.60	NA	5.40	NA	8.40
Copper	14.0	NA	12.0	NA	14.0
Lead	5.10	NA	5.10	NA	9.60
Mercury	ND(0.110)	NA	ND(0.110)	NA	ND(0.110)
Nickel	11.0	NA	9.00	NA	14.0
Selenium	ND(1.00) J	NA	ND(1.00) J	NA	ND(1.00) J
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)
Thallium	4.70	NA	3.20 J	NA	3.70
Tin	ND(10.0)	NA	ND(10.0)	NA	ND(10.0)
Vanadium	31.0	NA	7.50	NA	9.20
Zinc	59.0	NA	41.0	NA	61.0
Cyanide	ND(0.110)	NA	ND(0.110)	NA	ND(0.110)
Sulfide	5.30 B	NA	14.0	NA	7.00

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H19 RAA9-H19 6-15 01/25/05	RAA9-H20 RAA9-H20 0-1 02/01/05	RAA9-H20 RAA9-H20 1-6 02/01/05	RAA9-H20 RAA9-H20 4-6 02/01/05	RAA9-H22 RAA9-H22 0-1 10/29/04
Parameter					
Volatiles Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
1,1,2,2-Tetrachloroethane	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
1,1-Dichloroethane	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
1,1-Dichloroethene	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
1,2,3-Trichloropropane	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
1,2-Dibromo-3-chloropropane	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
1,2-Dibromoethane	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
1,2-Dichloroethane	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
1,4-Dioxane	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
2-Chloroethylvinylether	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
2-Hexanone	NA	ND(0.012) J	NA	ND(0.011)	ND(0.011)
3-Chloropropene	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
4-Methyl-2-pentanone	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Acetone	NA	ND(0.024)	NA	ND(0.022)	ND(0.022)
Acetonitrile	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
Acrolein	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Benzene	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Bromodichloromethane	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Bromoform	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
Bromomethane	NA	ND(0.0059)	NA	ND(0.0056) J	ND(0.0056)
Carbon Disulfide	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Carbon Tetrachloride	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Chlorobenzene	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
Chloroethane	NA	ND(0.0059)	NA	ND(0.0056) J	ND(0.0056)
Chloroform	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Chloromethane	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
cis-1,3-Dichloropropene	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
Dibromomethane	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056) J
Ethyl Methacrylate	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
Ethylbenzene	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
Iodomethane	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Isobutanol	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
Methacrylonitrile	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Methyl Methacrylate	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Methylene Chloride	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Propionitrile	NA	ND(0.012) J	NA	ND(0.011) J	ND(0.011)
Styrene	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
Tetrachloroethene	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
Toluene	NA	0.0068 J	NA	ND(0.0055)	ND(0.0056)
trans-1,2-Dichloroethene	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
trans-1,3-Dichloropropene	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
trans-1,4-Dichloro-2-butene	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)
Trichloroethene	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Vinyl Acetate	NA	ND(0.0059)	NA	ND(0.0056) J	ND(0.0056) J
Vinyl Chloride	NA	ND(0.0059)	NA	ND(0.0055)	ND(0.0056)
Xylenes (total)	NA	ND(0.0059) J	NA	ND(0.0055)	ND(0.0056)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H19 RAA9-H19 6-15 01/25/05	RAA9-H20 RAA9-H20 0-1 02/01/05	RAA9-H20 RAA9-H20 1-6 02/01/05	RAA9-H20 RAA9-H20 4-6 02/01/05	RAA9-H22 RAA9-H22 0-1 10/29/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
1,2-Dichlorobenzene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
1,2-Diphenylhydrazine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.39) J	ND(0.36) J	NA	ND(0.37)
1,3-Dichlorobenzene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
1,3-Dinitrobenzene	NA	ND(0.79)	ND(0.72)	NA	ND(0.75) J
1,4-Dichlorobenzene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.79)	ND(0.72)	NA	ND(0.75) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
2,3,4,6-Tetrachlorophenol	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2,4,5-Trichlorophenol	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2,4,6-Trichlorophenol	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2,4-Dichlorophenol	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2,4-Dimethylphenol	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2,4-Dinitrophenol	NA	ND(2.0)	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2,6-Dichlorophenol	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2,6-Dinitrotoluene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2-Acetylaminofluorene	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
2-Chloronaphthalene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2-Chlorophenol	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2-Methylnaphthalene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2-Methylphenol	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
2-Naphthylamine	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
2-Nitroaniline	NA	ND(2.0)	ND(1.8)	NA	ND(1.9)
2-Nitrophenol	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
3&4-Methylphenol	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
3,3'-Dichlorobenzidine	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
3-Methylcholanthrene	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.0)	ND(1.8)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
4-Aminobiphenyl	NA	ND(0.79) J	ND(0.72)	NA	ND(0.75)
4-Bromophenyl-phenylether	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
4-Chloro-3-Methylphenol	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
4-Chloroaniline	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
4-Chlorobenzilate	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
4-Chlorophenyl-phenylether	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.0)	ND(1.8)	NA	ND(1.9)
4-Nitrophenol	NA	ND(2.0)	ND(1.8)	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(0.79) J	ND(0.72)	NA	ND(0.75) J
4-Phenylenediamine	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
5-Nitro-o-toluidine	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
a,a'-Dimethylphenethylamine	NA	ND(0.79) J	ND(0.72) J	NA	ND(0.75) J
Acenaphthene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Acenaphthylene	NA	ND(0.39)	ND(0.36)	NA	0.28 J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H19 RAA9-H19 6-15 01/25/05	RAA9-H20 RAA9-H20 0-1 02/01/05	RAA9-H20 RAA9-H20 1-6 02/01/05	RAA9-H20 RAA9-H20 4-6 02/01/05	RAA9-H22 RAA9-H22 0-1 10/29/04
Semivolatile Organics (continued)					
Acetophenone	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Aniline	NA	ND(0.39) J	ND(0.36) J	NA	ND(0.37)
Anthracene	NA	ND(0.39)	ND(0.36)	NA	0.13 J
Aramite	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.79) J	ND(0.72) J	NA	ND(0.75) J
Benzo(a)anthracene	NA	ND(0.39)	ND(0.36)	NA	0.27 J
Benzo(a)pyrene	NA	ND(0.39)	ND(0.36)	NA	0.28 J
Benzo(b)fluoranthene	NA	ND(0.39)	ND(0.36)	NA	0.098 J
Benzo(g,h,i)perylene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Benzo(k)fluoranthene	NA	ND(0.39)	ND(0.36)	NA	0.22 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzo(a)trichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
bis(2-Chloroethyl)ether	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	NA	ND(0.39)	ND(0.36)	NA	ND(0.37) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Butylbenzylphthalate	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Chrysene	NA	ND(0.39)	ND(0.36)	NA	0.34 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Dibenzofuran	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Diethylphthalate	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Di-n-Butylphthalate	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Di-n-Octylphthalate	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Diphenylamine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Fluoranthene	NA	0.059 J	ND(0.36)	NA	0.70
Fluorene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Hexachlorobenzene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Hexachlorobutadiene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Hexachlorocyclopentadiene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Hexachloroethane	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Hexachlorophene	NA	ND(0.79) J	ND(0.72) J	NA	ND(0.75)
Hexachloropropene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Isodrin	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Isophorone	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Isosafrole	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
Methapyrilene	NA	ND(0.79)	ND(0.72) J	NA	ND(0.75) J
Methyl Methanesulfonate	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Naphthalene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Nitrobenzene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
N-Nitrosodiethylamine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
N-Nitrosodimethylamine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
N-Nitroso-di-n-propylamine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
N-Nitrosodiphenylamine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
N-Nitrosomethylethylamine	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
N-Nitrosomorpholine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
N-Nitrosopiperidine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
N-Nitrosopyrrolidine	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
o,o,o-Triethylphosphorothioate	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H19 RAA9-H19 6-15 01/25/05	RAA9-H20 RAA9-H20 0-1 02/01/05	RAA9-H20 RAA9-H20 1-6 02/01/05	RAA9-H20 RAA9-H20 4-6 02/01/05	RAA9-H22 RAA9-H22 0-1 10/29/04
Semivolatile Organics (continued)					
o-Toluidine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
Pentachlorobenzene	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Pentachloroethane	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Pentachloronitrobenzene	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
Pentachlorophenol	NA	ND(2.0)	ND(1.8)	NA	ND(1.9)
Phenacetin	NA	ND(0.79)	ND(0.72)	NA	ND(0.75)
Phenanthrene	NA	ND(0.39)	ND(0.36)	NA	0.085 J
Phenol	NA	0.25 J	ND(0.36)	NA	ND(0.37)
Pronamide	NA	ND(0.39)	ND(0.36)	NA	ND(0.37) J
Pyrene	NA	0.053 J	ND(0.36)	NA	0.47
Pyridine	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Safrole	NA	ND(0.39) J	ND(0.36) J	NA	ND(0.37) J
Thionazin	NA	ND(0.39)	ND(0.36)	NA	ND(0.37)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.0000036)	0.000010 JY	ND(0.0000015)	NA	ND(0.0000038) Y
TCDFs (total)	ND(0.0000036)	0.0000069	ND(0.0000015)	NA	0.0000012
1,2,3,7,8-PeCDF	ND(0.0000071)	ND(0.0000054)	ND(0.0000029)	NA	ND(0.0000031)
2,3,4,7,8-PeCDF	ND(0.0000068)	ND(0.0000052)	ND(0.0000028)	NA	ND(0.0000071)
PeCDFs (total)	ND(0.0000072)	0.0000032	ND(0.0000029)	NA	0.0000056
1,2,3,4,7,8-HxCDF	ND(0.0000058)	ND(0.0000097)	ND(0.0000025)	NA	ND(0.0000011)
1,2,3,6,7,8-HxCDF	ND(0.0000054)	ND(0.0000074)	ND(0.0000024)	NA	ND(0.0000091)
1,2,3,7,8,9-HxCDF	ND(0.0000069)	ND(0.0000042)	ND(0.0000030)	NA	ND(0.0000027)
2,3,4,6,7,8-HxCDF	ND(0.0000060)	ND(0.0000081)	ND(0.0000026)	NA	ND(0.0000019)
HxCDFs (total)	ND(0.0000069)	0.0000080	ND(0.0000030)	NA	0.0000030
1,2,3,4,6,7,8-HpCDF	ND(0.0000072)	0.0000041 J	ND(0.0000023)	NA	0.0000072
1,2,3,4,7,8,9-HpCDF	ND(0.0000088)	ND(0.0000037)	ND(0.0000027)	NA	ND(0.0000066)
HpCDFs (total)	ND(0.0000088)	0.0000092	ND(0.0000027)	NA	0.0000015
OCDF	ND(0.0000099)	0.0000071 J	ND(0.0000034)	NA	ND(0.0000053)
Dioxins					
2,3,7,8-TCDD	ND(0.0000056)	ND(0.0000026)	ND(0.0000021)	NA	ND(0.0000013)
TCDDs (total)	ND(0.0000056)	ND(0.0000026)	ND(0.0000021)	NA	ND(0.0000013)
1,2,3,7,8-PeCDD	ND(0.0000010)	ND(0.0000055)	ND(0.0000043)	NA	ND(0.0000033)
PeCDDs (total)	ND(0.0000010)	ND(0.0000072)	ND(0.0000043)	NA	ND(0.0000033)
1,2,3,4,7,8-HxCDD	ND(0.0000078)	ND(0.0000040)	ND(0.0000034)	NA	ND(0.0000049)
1,2,3,6,7,8-HxCDD	ND(0.0000070)	ND(0.0000040)	ND(0.0000029)	NA	ND(0.0000066)
1,2,3,7,8,9-HxCDD	ND(0.0000071)	ND(0.0000042)	ND(0.0000030)	NA	ND(0.0000065)
HxCDDs (total)	ND(0.0000078)	ND(0.0000014)	ND(0.0000034)	NA	ND(0.0000015)
1,2,3,4,6,7,8-HpCDD	ND(0.0000097)	0.000011	ND(0.0000029)	NA	0.0000068
HpCDDs (total)	ND(0.0000097)	0.000024	ND(0.0000029)	NA	0.000014
OCDD	ND(0.0000013)	0.000096	ND(0.0000018)	NA	0.000054
Total TEQs (WHO TEFs)	0.0000012	0.0000010	0.0000051	NA	0.0000088
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	NA	4.40	4.20	NA	5.90
Barium	NA	21.0	20.0 B	NA	23.0
Beryllium	NA	0.250 B	0.220 B	NA	0.310 B
Cadmium	NA	0.800	0.700	NA	0.130 B
Chromium	NA	8.70	7.70	NA	6.80
Cobalt	NA	9.20	8.20	NA	7.20
Copper	NA	16.0	15.0	NA	16.0
Lead	NA	10.0	6.00	NA	12.0
Mercury	NA	0.0120 B	ND(0.110)	NA	ND(0.110)
Nickel	NA	16.0	14.0	NA	14.0
Selenium	NA	ND(1.00) J	ND(1.00) J	NA	ND(1.00)
Silver	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)
Thallium	NA	4.10	4.40	NA	1.00 B
Tin	NA	ND(10.0)	ND(10.0)	NA	ND(10.0)
Vanadium	NA	10.0	7.10	NA	8.70
Zinc	NA	58.0	49.0	NA	40.0
Cyanide	NA	0.0430 B	ND(0.110)	NA	0.0530 B
Sulfide	NA	5.60 B	5.20 B	NA	16.0

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H22 RAA9-H22 1-6 10/29/04	RAA9-H22 RAA9-H22 4-6 10/29/04	RAA9-H22 RAA9-H22 6-8 10/29/04
Volatile Organics			
1,1,1,2-Tetrachloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,1,2,2-Tetrachloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,1-Dichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,1-Dichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,2,3-Trichloropropane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,2-Dibromo-3-chloropropane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,2-Dibromoethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,2-Dichloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,2-Dichloroethene (total)	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
1,4-Dioxane	NA	ND(0.11) J [ND(0.11) J]	ND(0.12)
2-Butanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
2-Chloroethylvinylether	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059) J
2-Hexanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)
3-Chloropropene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
4-Methyl-2-pentanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)
Acetone	NA	ND(0.022) [ND(0.023)]	ND(0.024)
Acetonitrile	NA	ND(0.11) J [ND(0.11) J]	ND(0.12)
Acrolein	NA	ND(0.11) J [ND(0.11) J]	ND(0.12) J
Acrylonitrile	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Benzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Bromodichloromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Bromoform	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Bromomethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Carbon Disulfide	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Carbon Tetrachloride	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Chlorobenzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Chloroethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Chloroform	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Chloromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
cis-1,3-Dichloropropene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
cis-1,4-Dichloro-2-butene	NA	NA	NA
Crotonaldehyde	NA	NA	NA
Dibromochloromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Dibromomethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Dichlorodifluoromethane	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.0059) J
Ethyl Methacrylate	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Ethylbenzene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Iodomethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Isobutanol	NA	ND(0.11) J [ND(0.11) J]	ND(0.12) J
Methacrylonitrile	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Methyl Methacrylate	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Methylene Chloride	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Propionitrile	NA	ND(0.011) [ND(0.011)]	ND(0.012) J
Styrene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Tetrachloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Toluene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
trans-1,2-Dichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
trans-1,3-Dichloropropene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
trans-1,4-Dichloro-2-butene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Trichloroethene	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Trichlorofluoromethane	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Vinyl Acetate	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.0059) J
Vinyl Chloride	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)
Xylenes (total)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0059)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H22 RAA9-H22 1-6 10/29/04	RAA9-H22 RAA9-H22 4-6 10/29/04	RAA9-H22 RAA9-H22 6-8 10/29/04
Semivolatile Organics			
1,2,3,4-Tetrachlorobenzene	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37) [ND(0.38)]	NA	NA
1,2,4-Trichlorobenzene	ND(0.37) [ND(0.38)]	NA	NA
1,2-Dichlorobenzene	ND(0.37) [ND(0.38)]	NA	NA
1,2-Diphenylhydrazine	ND(0.37) [ND(0.38)]	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37) [ND(0.38)]	NA	NA
1,3-Dichlorobenzene	ND(0.37) [ND(0.38)]	NA	NA
1,3-Dinitrobenzene	ND(0.75) J [ND(0.76) J]	NA	NA
1,4-Dichlorobenzene	ND(0.37) [ND(0.38)]	NA	NA
1,4-Dinitrobenzene	NA	NA	NA
1,4-Naphthoquinone	ND(0.75) J [ND(0.76) J]	NA	NA
1-Chloronaphthalene	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA
1-Naphthylamine	ND(0.75) [ND(0.76)]	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.37) [ND(0.38)]	NA	NA
2,4,5-Trichlorophenol	ND(0.37) [ND(0.38)]	NA	NA
2,4,6-Trichlorophenol	ND(0.37) [ND(0.38)]	NA	NA
2,4-Dichlorophenol	ND(0.37) [ND(0.38)]	NA	NA
2,4-Dimethylphenol	ND(0.37) [ND(0.38)]	NA	NA
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	NA	NA
2,4-Dinitrotoluene	ND(0.37) [ND(0.38)]	NA	NA
2,6-Dichlorophenol	ND(0.37) [ND(0.38)]	NA	NA
2,6-Dinitrotoluene	ND(0.37) [ND(0.38) J]	NA	NA
2-Acetylaminofluorene	ND(0.75) [ND(0.76)]	NA	NA
2-Chloronaphthalene	ND(0.37) [ND(0.38)]	NA	NA
2-Chlorophenol	ND(0.37) [ND(0.38)]	NA	NA
2-Methylnaphthalene	ND(0.37) [ND(0.38)]	NA	NA
2-Methylphenol	ND(0.37) [ND(0.38)]	NA	NA
2-Naphthylamine	ND(0.75) [ND(0.76)]	NA	NA
2-Nitroaniline	ND(1.9) [ND(1.9)]	NA	NA
2-Nitrophenol	ND(0.75) [ND(0.76)]	NA	NA
2-Phenylenediamine	NA	NA	NA
2-Picoline	ND(0.37) [ND(0.38)]	NA	NA
3&4-Methylphenol	ND(0.75) [ND(0.76)]	NA	NA
3,3'-Dichlorobenzidine	ND(0.75) [ND(0.76)]	NA	NA
3,3'-Dimethoxybenzidine	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37) [ND(0.38)]	NA	NA
3-Methylcholanthrene	ND(0.75) [ND(0.76) J]	NA	NA
3-Methylphenol	NA	NA	NA
3-Nitroaniline	ND(1.9) [ND(1.9)]	NA	NA
3-Phenylenediamine	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37) [ND(0.38)]	NA	NA
4-Aminobiphenyl	ND(0.75) [ND(0.76) J]	NA	NA
4-Bromophenyl-phenylether	ND(0.37) [ND(0.38)]	NA	NA
4-Chloro-3-Methylphenol	ND(0.37) [ND(0.38)]	NA	NA
4-Chloroaniline	ND(0.37) [ND(0.38)]	NA	NA
4-Chlorobenzilate	ND(0.75) [ND(0.76)]	NA	NA
4-Chlorophenyl-phenylether	ND(0.37) [ND(0.38)]	NA	NA
4-Methylphenol	NA	NA	NA
4-Nitroaniline	ND(1.9) [ND(1.9)]	NA	NA
4-Nitrophenol	ND(1.9) J [ND(1.9) J]	NA	NA
4-Nitroquinoline-1-oxide	ND(0.75) J [ND(0.76) J]	NA	NA
4-Phenylenediamine	ND(0.75) [ND(0.76)]	NA	NA
5-Nitro-o-toluidine	ND(0.75) [ND(0.76)]	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.75) [ND(0.76)]	NA	NA
a,a'-Dimethylphenethylamine	ND(0.75) J [ND(0.76) J]	NA	NA
Acenaphthene	ND(0.37) [ND(0.38)]	NA	NA
Acenaphthylene	ND(0.37) [ND(0.38)]	NA	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H22 RAA9-H22 1-6 10/29/04	RAA9-H22 RAA9-H22 4-6 10/29/04	RAA9-H22 RAA9-H22 6-8 10/29/04
Semivolatile Organics (continued)			
Acetophenone	ND(0.37) [ND(0.38)]	NA	NA
Aniline	ND(0.37) [ND(0.38)]	NA	NA
Anthracene	ND(0.37) [ND(0.38)]	NA	NA
Aramite	ND(0.75) [ND(0.76)]	NA	NA
Benzal chloride	NA	NA	NA
Benzidine	ND(0.75) J [ND(0.76) J]	NA	NA
Benzo(a)anthracene	ND(0.37) [ND(0.38)]	NA	NA
Benzo(a)pyrene	ND(0.37) [ND(0.38)]	NA	NA
Benzo(b)fluoranthene	ND(0.37) [ND(0.38)]	NA	NA
Benzo(g,h,i)perylene	ND(0.37) [ND(0.38)]	NA	NA
Benzo(k)fluoranthene	ND(0.37) [ND(0.38)]	NA	NA
Benzoic Acid	NA	NA	NA
Benzotrichloride	NA	NA	NA
Benzyl Alcohol	ND(0.75) [ND(0.76) J]	NA	NA
Benzyl Chloride	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37) [ND(0.38)]	NA	NA
bis(2-Chloroethyl)ether	ND(0.37) [ND(0.38)]	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.37) J [ND(0.38)]	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.37) [ND(0.37)]	NA	NA
Butylbenzylphthalate	ND(0.37) [ND(0.38)]	NA	NA
Chrysene	ND(0.37) [ND(0.38)]	NA	NA
Cyclophosphamide	NA	NA	NA
Diallate	ND(0.75) [ND(0.76)]	NA	NA
Diallate (cis isomer)	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37) [ND(0.38)]	NA	NA
Dibenzofuran	ND(0.37) [ND(0.38)]	NA	NA
Diethylphthalate	ND(0.37) [ND(0.38)]	NA	NA
Dimethoate	NA	NA	NA
Dimethylphthalate	ND(0.37) [ND(0.38)]	NA	NA
Di-n-Butylphthalate	ND(0.37) [ND(0.38)]	NA	NA
Di-n-Octylphthalate	ND(0.37) [ND(0.38)]	NA	NA
Diphenylamine	ND(0.37) [ND(0.38)]	NA	NA
Ethyl Methacrylate	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37) [ND(0.38)]	NA	NA
Fluoranthene	ND(0.37) [ND(0.38)]	NA	NA
Fluorene	ND(0.37) [ND(0.38)]	NA	NA
Hexachlorobenzene	ND(0.37) [ND(0.38)]	NA	NA
Hexachlorobutadiene	ND(0.37) [ND(0.38)]	NA	NA
Hexachlorocyclopentadiene	ND(0.37) [ND(0.38)]	NA	NA
Hexachloroethane	ND(0.37) [ND(0.38)]	NA	NA
Hexachlorophene	ND(0.75) [ND(0.76)]	NA	NA
Hexachloropropene	ND(0.37) [ND(0.38)]	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.37) [ND(0.38)]	NA	NA
Isodrin	ND(0.37) [ND(0.38)]	NA	NA
Isophorone	ND(0.37) [ND(0.38)]	NA	NA
Isosafrole	ND(0.75) [ND(0.76)]	NA	NA
Methapyrilene	ND(0.75) J [ND(0.76) J]	NA	NA
Methyl Methanesulfonate	ND(0.37) [ND(0.38)]	NA	NA
Naphthalene	ND(0.37) [ND(0.38)]	NA	NA
Nitrobenzene	ND(0.37) [ND(0.38)]	NA	NA
N-Nitrosodiethylamine	ND(0.37) [ND(0.38)]	NA	NA
N-Nitrosodimethylamine	ND(0.37) [ND(0.38)]	NA	NA
N-Nitroso-di-n-butylamine	ND(0.75) [ND(0.76)]	NA	NA
N-Nitroso-di-n-propylamine	ND(0.37) [ND(0.38)]	NA	NA
N-Nitrosodiphenylamine	ND(0.37) [ND(0.38)]	NA	NA
N-Nitrosomethylethylamine	ND(0.75) [ND(0.76)]	NA	NA
N-Nitrosomorpholine	ND(0.37) [ND(0.38)]	NA	NA
N-Nitrosopiperidine	ND(0.37) [ND(0.38)]	NA	NA
N-Nitrosopyrrolidine	ND(0.75) [ND(0.76)]	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.37) [ND(0.38)]	NA	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H22 RAA9-H22 1-6 10/29/04	RAA9-H22 RAA9-H22 4-6 10/29/04	RAA9-H22 RAA9-H22 6-8 10/29/04
Semivolatile Organics (continued)			
o-Toluidine	ND(0.37) [ND(0.38)]	NA	NA
Paraldehyde	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.75) [ND(0.76)]	NA	NA
Pentachlorobenzene	ND(0.37) [ND(0.38)]	NA	NA
Pentachloroethane	ND(0.37) [ND(0.38)]	NA	NA
Pentachloronitrobenzene	ND(0.75) [ND(0.76)]	NA	NA
Pentachlorophenol	ND(1.9) [ND(1.9)]	NA	NA
Phenacetin	ND(0.75) [ND(0.76)]	NA	NA
Phenanthrene	ND(0.37) [ND(0.38)]	NA	NA
Phenol	ND(0.37) [ND(0.38)]	NA	NA
Pronamide	ND(0.37) J [ND(0.38) J]	NA	NA
Pyrene	ND(0.37) [ND(0.38)]	NA	NA
Pyridine	ND(0.37) [ND(0.38)]	NA	NA
Safrole	ND(0.37) J [ND(0.38) J]	NA	NA
Thionazin	ND(0.37) [ND(0.38)]	NA	NA
Organophosphate Pesticides			
Dimethoate	NA	NA	NA
Famphur	NA	NA	NA
Furans			
2,3,7,8-TCDF	ND(0.00000012) [ND(0.00000011)]	NA	NA
TCDFs (total)	ND(0.00000012) [ND(0.00000011)]	NA	NA
1,2,3,7,8-PeCDF	ND(0.000000096) [ND(0.000000096)]	NA	NA
2,3,4,7,8-PeCDF	ND(0.00000011) [ND(0.000000096)]	NA	NA
PeCDFs (total)	ND(0.00000016) [ND(0.00000016)]	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.00000012) [ND(0.00000012)]	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.00000011) [ND(0.00000011)]	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000012) [ND(0.00000012)]	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000011) [ND(0.00000011)]	NA	NA
HxCDFs (total)	ND(0.00000012) [ND(0.00000012)]	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000023) [ND(0.00000027)]	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000014) [ND(0.00000014)]	NA	NA
HpCDFs (total)	ND(0.00000023) [ND(0.00000027)]	NA	NA
OCDF	ND(0.00000035) [ND(0.00000041)]	NA	NA
Dioxins			
2,3,7,8-TCDD	ND(0.00000012) [ND(0.00000012)]	NA	NA
TCDDs (total)	ND(0.00000012) [ND(0.00000012)]	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000020) [ND(0.00000018)]	NA	NA
PeCDDs (total)	ND(0.00000020) [ND(0.00000018)]	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000020) [ND(0.00000020)]	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000017) [ND(0.00000017)]	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000018) [ND(0.00000017)]	NA	NA
HxCDDs (total)	ND(0.00000020) [ND(0.00000020)]	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000028) [ND(0.00000075)]	NA	NA
HpCDDs (total)	ND(0.00000030) [ND(0.00000075)]	NA	NA
OCDD	ND(0.0000028) J [0.0000078 J]	NA	NA
Total TEQs (WHO TEFs)	0.00000025 [0.00000024]	NA	NA
Inorganics			
Antimony	ND(6.00) [ND(6.00)]	NA	NA
Arsenic	4.50 [4.30]	NA	NA
Barium	26.0 [24.0]	NA	NA
Beryllium	0.320 B [0.350 B]	NA	NA
Cadmium	ND(0.500) [0.170 B]	NA	NA
Chromium	6.50 [8.80]	NA	NA
Cobalt	9.10 [8.20]	NA	NA
Copper	14.0 [14.0]	NA	NA
Lead	7.80 [8.60]	NA	NA
Mercury	ND(0.110) [ND(0.110)]	NA	NA
Nickel	13.0 [13.0]	NA	NA
Selenium	ND(1.00) [ND(1.00)]	NA	NA
Silver	ND(1.00) [ND(1.00)]	NA	NA
Thallium	0.980 B [ND(1.10)]	NA	NA
Tin	ND(10.0) [ND(10.0)]	NA	NA
Vanadium	6.80 [7.90]	NA	NA
Zinc	46.0 [41.0]	NA	NA
Cyanide	0.0290 B [0.0270 B]	NA	NA
Sulfide	ND(5.60) [ND(5.70)]	NA	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H22 RAA9-H22 6-15 10/29/04	RAA9-I14 RAA9-I14 1-3 01/27/05	RAA9-I14 RAA9-I14 1-6 01/27/05	RAA9-I14 RAA9-I14 6-8 08/17/06	RAA9-I17 RAA9-I17 0-1 02/04/05
Volatiles Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
1,1,2-Tetrachloroethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
1,1-Dichloroethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
1,1-Dichloroethene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
1,2,3-Trichloropropane	NA	ND(0.0057)	NA	ND(0.0055) J	ND(0.0063)
1,2-Dibromo-3-chloropropane	NA	ND(0.0057)	NA	ND(0.028)	ND(0.0063)
1,2-Dibromoethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
1,2-Dichloroethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
1,4-Dioxane	NA	ND(0.11) J	NA	ND(5.5) J	ND(0.13) J
2-Butanone	NA	ND(0.011)	NA	ND(0.0055)	ND(0.013)
2-Chloro-1,3-butadiene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
2-Chloroethylvinylether	NA	ND(0.0057)	NA	ND(0.028) J	ND(0.0063)
2-Hexanone	NA	ND(0.011)	NA	ND(0.0055)	ND(0.013)
3-Chloropropane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.0055)	ND(0.013)
Acetone	NA	ND(0.023)	NA	0.015 J	ND(0.025)
Acetonitrile	NA	ND(0.11) J	NA	ND(1.1)	ND(0.13) J
Acrolein	NA	ND(0.11) J	NA	ND(0.068) J	ND(0.13) J
Acrylonitrile	NA	ND(0.0057)	NA	ND(0.055)	ND(0.0063)
Benzene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Bromodichloromethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Bromoform	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Bromomethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Carbon Disulfide	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Carbon Tetrachloride	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Chlorobenzene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Chloroethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Chloroform	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Chloromethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
cis-1,3-Dichloropropene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Dibromomethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Dichlorodifluoromethane	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Ethyl Methacrylate	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Ethylbenzene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Iodomethane	NA	ND(0.0057) J	NA	ND(0.0055)	ND(0.0063)
Isobutanol	NA	ND(0.11) J	NA	ND(2.8) J	ND(0.13) J
Methacrylonitrile	NA	ND(0.0057)	NA	ND(0.55) J	ND(0.0063)
Methyl Methacrylate	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Methylene Chloride	NA	ND(0.0057)	NA	ND(0.55)	ND(0.0063)
Propionitrile	NA	ND(0.011) J	NA	ND(1.1) J	ND(0.013) J
Styrene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Tetrachloroethene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Toluene	NA	ND(0.0057)	NA	0.0037 J	ND(0.0063)
trans-1,2-Dichloroethene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
trans-1,3-Dichloropropene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
trans-1,4-Dichloro-2-butene	NA	ND(0.0057)	NA	ND(0.012)	ND(0.0063)
Trichloroethene	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)
Trichlorofluoromethane	NA	ND(0.0057) J	NA	ND(0.0055)	ND(0.0063)
Vinyl Acetate	NA	ND(0.0057) J	NA	ND(0.011)	ND(0.0063)
Vinyl Chloride	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063) J
Xylenes (total)	NA	ND(0.0057)	NA	ND(0.0055)	ND(0.0063)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H22 RAA9-H22 6-15 10/29/04	RAA9-I14 RAA9-I14 1-3 01/27/05	RAA9-I14 RAA9-I14 1-6 01/27/05	RAA9-I14 RAA9-I14 6-8 08/17/06	RAA9-I17 RAA9-I17 0-1 02/04/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
1,2,4-Trichlorobenzene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
1,2-Dichlorobenzene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
1,2-Diphenylhydrazine	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.40)	NA	ND(0.37)	ND(1.7)	ND(0.42) J
1,3-Dichlorobenzene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
1,3-Dinitrobenzene	ND(0.80) J	NA	ND(0.74)	ND(0.34)	ND(0.85)
1,4-Dichlorobenzene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.80)	NA	ND(0.74)	ND(1.7)	ND(0.85)
2,3,4,6-Tetrachlorophenol	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
2,4,5-Trichlorophenol	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
2,4,6-Trichlorophenol	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
2,4-Dichlorophenol	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
2,4-Dimethylphenol	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
2,4-Dinitrophenol	ND(2.0)	NA	ND(1.9) J	ND(1.7)	ND(2.1) J
2,4-Dinitrotoluene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
2,6-Dichlorophenol	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
2,6-Dinitrotoluene	ND(0.40) J	NA	ND(0.37)	ND(0.34)	ND(0.42)
2-Acetylaminofluorene	ND(0.80)	NA	ND(0.74)	ND(0.69)	ND(0.85) J
2-Chloronaphthalene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
2-Chlorophenol	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
2-Methylnaphthalene	ND(0.40)	NA	0.075 J	ND(0.34) J	ND(0.42)
2-Methylphenol	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
2-Naphthylamine	ND(0.80)	NA	ND(0.74)	ND(1.7) J	ND(0.85)
2-Nitroaniline	ND(2.0)	NA	ND(1.9)	ND(0.34) J	ND(2.1)
2-Nitrophenol	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.40)	NA	ND(0.37)	ND(0.34) J	ND(0.42)
3&4-Methylphenol	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
3,3'-Dichlorobenzidine	ND(0.80)	NA	ND(0.74) J	ND(0.69) J	ND(0.85)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.40)	NA	ND(0.37)	ND(1.7)	ND(0.42)
3-Methylcholanthrene	ND(0.80) J	NA	ND(0.74)	ND(0.34)	ND(0.85)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	NA	ND(1.9)	ND(1.7) J	ND(2.1)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.40)	NA	ND(0.37) J	ND(1.7)	ND(0.42)
4-Aminobiphenyl	ND(0.80) J	NA	ND(0.74) J	ND(0.34) J	ND(0.85)
4-Bromophenyl-phenylether	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
4-Chloro-3-Methylphenol	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
4-Chloroaniline	ND(0.40)	NA	ND(0.37)	ND(1.7) J	ND(0.42)
4-Chlorobenzilate	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
4-Chlorophenyl-phenylether	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	NA	ND(1.9)	ND(1.7) J	ND(2.1)
4-Nitrophenol	ND(2.0) J	NA	ND(1.9)	ND(1.7)	ND(2.1)
4-Nitroquinoline-1-oxide	ND(0.80) J	NA	ND(0.74) J	ND(1.7) J	ND(0.85) J
4-Phenylenediamine	ND(0.80)	NA	ND(0.74)	ND(0.69) J	ND(0.85)
5-Nitro-o-toluidine	ND(0.80)	NA	ND(0.74)	ND(0.34) J	ND(0.85)
7,12-Dimethylbenz(a)anthracene	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
a,a'-Dimethylphenethylamine	ND(0.80)	NA	ND(0.74) J	ND(1.7) J	ND(0.85) J
Acenaphthene	ND(0.40)	NA	0.16 J	ND(0.34)	ND(0.42)
Acenaphthylene	ND(0.40)	NA	0.40	ND(0.34)	ND(0.42)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H22 RAA9-H22 6-15 10/29/04	RAA9-I14 RAA9-I14 1-3 01/27/05	RAA9-I14 RAA9-I14 1-6 01/27/05	RAA9-I14 RAA9-I14 6-8 08/17/06	RAA9-I17 RAA9-I17 0-1 02/04/05
Semivolatile Organics (continued)					
Acetophenone	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Aniline	ND(0.40)	NA	ND(0.37) J	ND(0.34)	ND(0.42) J
Anthracene	ND(0.40)	NA	0.60	ND(0.34)	ND(0.42)
Aramite	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.80) J	NA	ND(0.74) J	ND(0.69) J	ND(0.85) J
Benzo(a)anthracene	ND(0.40)	NA	1.0	ND(0.34)	ND(0.42)
Benzo(a)pyrene	ND(0.40)	NA	0.78	ND(0.34)	ND(0.42)
Benzo(b)fluoranthene	ND(0.40)	NA	0.58	ND(0.34)	ND(0.42)
Benzo(g,h,i)perylene	ND(0.40)	NA	0.37	ND(0.34)	ND(0.42)
Benzo(k)fluoranthene	ND(0.40)	NA	0.63	ND(0.34)	ND(0.42)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.80) J	NA	ND(0.74)	ND(0.69)	ND(0.85)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
bis(2-Chloroethyl)ether	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
bis(2-Chloroisopropyl)ether	ND(0.40)	NA	ND(0.37)	ND(0.34) J	ND(0.42)
bis(2-Ethylhexyl)phthalate	ND(0.40)	NA	ND(0.36)	ND(0.34)	ND(0.42)
Butylbenzylphthalate	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Chrysene	ND(0.40)	NA	1.0	ND(0.34)	ND(0.42)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.80)	NA	ND(0.74)	ND(0.34) J	ND(0.85)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.40)	NA	0.14 J	ND(0.34)	ND(0.42)
Dibenzofuran	ND(0.40)	NA	0.10 J	ND(0.34)	ND(0.42)
Diethylphthalate	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Di-n-Butylphthalate	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Di-n-Octylphthalate	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Diphenylamine	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Fluoranthene	ND(0.40)	NA	2.1	ND(0.34)	0.050 J
Fluorene	ND(0.40)	NA	0.42	ND(0.34)	ND(0.42)
Hexachlorobenzene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Hexachlorobutadiene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Hexachlorocyclopentadiene	ND(0.40)	NA	ND(0.37)	ND(0.69) J	ND(0.42)
Hexachloroethane	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Hexachlorophene	ND(0.80)	NA	ND(0.74) J	ND(0.34) J	ND(0.85) J
Hexachloropropene	ND(0.40)	NA	ND(0.37)	ND(0.69)	ND(0.42)
Indeno(1,2,3-cd)pyrene	ND(0.40)	NA	0.34 J	ND(0.34)	ND(0.42)
Isodrin	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Isophorone	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Isosafrole	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
Methapyrilene	ND(0.80) J	NA	ND(0.74)	ND(0.34) J	ND(0.85) J
Methyl Methanesulfonate	ND(0.40)	NA	ND(0.37)	ND(0.34) J	ND(0.42)
Naphthalene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Nitrobenzene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
N-Nitrosodiethylamine	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
N-Nitrosodimethylamine	ND(0.40)	NA	ND(0.37)	ND(0.34) J	ND(0.42)
N-Nitroso-di-n-butylamine	ND(0.80)	NA	ND(0.74)	ND(0.34) J	ND(0.85)
N-Nitroso-di-n-propylamine	ND(0.40)	NA	ND(0.37)	ND(0.34) J	ND(0.42)
N-Nitrosodiphenylamine	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
N-Nitrosomethylethylamine	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
N-Nitrosomorpholine	ND(0.40)	NA	ND(0.37)	ND(0.34) J	ND(0.42)
N-Nitrosopiperidine	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
N-Nitrosopyrrolidine	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
o,o,o-Triethylphosphorothioate	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H22 RAA9-H22 6-15 10/29/04	RAA9-I14 RAA9-I14 1-3 01/27/05	RAA9-I14 RAA9-I14 1-6 01/27/05	RAA9-I14 RAA9-I14 6-8 08/17/06	RAA9-I17 RAA9-I17 0-1 02/04/05
Semivolatile Organics (continued)					
o-Toluidine	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.80)	NA	ND(0.74)	ND(0.34) J	ND(0.85)
Pentachlorobenzene	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Pentachloroethane	ND(0.40)	NA	ND(0.37)	ND(0.34) J	ND(0.42)
Pentachloronitrobenzene	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
Pentachlorophenol	ND(2.0)	NA	ND(1.9)	ND(1.7)	ND(2.1)
Phenacetin	ND(0.80)	NA	ND(0.74)	ND(0.34)	ND(0.85)
Phenanthrene	ND(0.40)	NA	2.1	ND(0.34)	ND(0.42)
Phenol	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Pronamide	ND(0.40) J	NA	ND(0.37)	ND(0.34)	ND(0.42)
Pyrene	ND(0.40)	NA	2.2	ND(0.34)	0.045 J
Pyridine	ND(0.40)	NA	ND(0.37)	ND(0.34)	ND(0.42)
Safrole	ND(0.40) J	NA	ND(0.37) J	ND(0.34)	ND(0.42) J
Thionazin	ND(0.40)	NA	ND(0.37)	ND(0.69)	ND(0.42)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.0000012)	NA	0.0000022 Y	ND(0.0000040)	0.0000013 Y
TCDFs (total)	ND(0.0000012)	NA	0.000015	ND(0.0000066)	0.0000047
1,2,3,7,8-PeCDF	ND(0.0000012)	NA	ND(0.0000088)	ND(0.0000040)	ND(0.0000027)
2,3,4,7,8-PeCDF	ND(0.0000012)	NA	ND(0.0000011)	ND(0.0000040)	ND(0.0000068)
PeCDFs (total)	ND(0.0000013)	NA	0.000022	ND(0.0000040)	0.0000035
1,2,3,4,7,8-HxCDF	ND(0.0000013)	NA	ND(0.0000027)	ND(0.0000040)	ND(0.0000012)
1,2,3,6,7,8-HxCDF	ND(0.0000011)	NA	ND(0.0000010)	ND(0.0000040)	ND(0.0000084)
1,2,3,7,8,9-HxCDF	ND(0.0000014)	NA	ND(0.0000012)	ND(0.0000040)	ND(0.0000054)
2,3,4,6,7,8-HxCDF	ND(0.0000012)	NA	ND(0.0000018)	ND(0.0000040)	ND(0.0000082)
HxCDFs (total)	ND(0.0000014)	NA	0.000038	ND(0.0000040)	0.000010
1,2,3,4,6,7,8-HpCDF	ND(0.0000023)	NA	0.0000078	ND(0.0000040)	0.0000032 J
1,2,3,4,7,8,9-HpCDF	ND(0.0000019)	NA	ND(0.0000011)	ND(0.0000040)	ND(0.0000064)
HpCDFs (total)	ND(0.0000023)	NA	0.000018	ND(0.0000040)	0.0000061
OCDF	ND(0.0000038)	NA	0.000011 J	ND(0.0000079)	ND(0.0000034)
Dioxins					
2,3,7,8-TCDD	ND(0.0000013)	NA	ND(0.0000038)	ND(0.0000019)	ND(0.0000027)
TCDDs (total)	ND(0.0000013)	NA	ND(0.0000038)	ND(0.0000019)	ND(0.0000036)
1,2,3,7,8-PeCDD	ND(0.0000023)	NA	ND(0.0000095)	ND(0.0000040)	ND(0.0000053)
PeCDDs (total)	ND(0.0000024)	NA	ND(0.0000095)	ND(0.0000040)	ND(0.0000054)
1,2,3,4,7,8-HxCDD	ND(0.0000017)	NA	ND(0.0000073)	ND(0.0000040)	ND(0.0000034)
1,2,3,6,7,8-HxCDD	ND(0.0000013)	NA	ND(0.0000063)	ND(0.0000040)	ND(0.0000045)
1,2,3,7,8,9-HxCDD	ND(0.0000014)	NA	ND(0.0000065)	ND(0.0000040)	ND(0.0000034)
HxCDDs (total)	ND(0.0000017)	NA	ND(0.0000086)	ND(0.0000040)	ND(0.0000013)
1,2,3,4,6,7,8-HpCDD	ND(0.0000025)	NA	0.000097	ND(0.0000040)	0.0000047 J
HpCDDs (total)	ND(0.0000025)	NA	0.000017	0.0000065 J	0.0000093
OCDD	0.000015	NA	0.00011	ND(0.0000045)	0.000032
Total TEQs (WHO TEFs)	0.0000027	NA	0.000018	0.0000057	0.0000010
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	1.15 J	ND(6.00)
Arsenic	2.90	NA	3.70	2.08 J	2.40
Barium	21.0	NA	32.0	24.7 J	41.0
Beryllium	0.180 B	NA	0.250 B	0.234 J	0.320 B
Cadmium	0.120 B	NA	0.880	ND(0.504)	ND(0.500)
Chromium	5.50	NA	9.80	8.03	9.80
Cobalt	6.20	NA	7.40	7.15	5.20
Copper	12.0	NA	16.0	13.2 J	21.0
Lead	4.60	NA	7.40	5.75	6.40
Mercury	ND(0.120)	NA	ND(0.110)	0.0240 B	ND(0.130)
Nickel	11.0	NA	12.0	13.2 J	13.0
Selenium	ND(1.00)	NA	ND(1.00) J	ND(2.02) J	0.960 J
Silver	ND(1.00)	NA	ND(1.00)	ND(1.01) J	ND(1.00)
Thallium	ND(1.20)	NA	4.80	ND(1.01) J	ND(1.30)
Tin	ND(10.0)	NA	ND(10.0)	ND(10.1)	ND(10.0)
Vanadium	5.70	NA	9.10	8.66 J	18.0
Zinc	35.0	NA	50.0	41.4 J	98.0
Cyanide	0.0200 B	NA	ND(0.110)	ND(0.132) J	ND(0.130)
Sulfide	ND(6.00)	NA	ND(5.50)	ND(0.27) J	6.10 B

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-I19 RAA9-I19 0-1 06/16/06	RAA9-I19 RAA9-I19 1-6 06/16/06	RAA9-I19 RAA9-I19 4-6 06/16/06	RAA9-I20 RAA9-I20 0-1 02/04/05	RAA9-I22 RAA9-I22 0-1 06/19/06
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
1,1,2,2-Tetrachloroethane	ND(0.0055) J	NA	ND(0.0046) J	R	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
1,1-Dichloroethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
1,1-Dichloroethene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
1,2,3-Trichloropropane	ND(0.0055) J	NA	ND(0.0046) J	R	NA
1,2-Dibromo-3-chloropropane	ND(0.027) J	NA	ND(0.023) J	R	NA
1,2-Dibromoethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
1,2-Dichloroethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
1,4-Dioxane	ND(5.5) J	NA	ND(4.6) J	ND(0.11) J	NA
2-Butanone	ND(0.0055) J	NA	ND(0.0046) J	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
2-Chloroethylvinylether	ND(0.027) J	NA	ND(0.023) J	ND(0.0054)	NA
2-Hexanone	ND(0.0055) J	NA	ND(0.0046) J	ND(0.011) J	NA
3-Chloropropene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
4-Methyl-2-pentanone	ND(0.0055) J	NA	ND(0.0046) J	ND(0.011)	NA
Acetone	ND(0.0055) J	NA	0.021 J	ND(0.022)	NA
Acetonitrile	ND(1.1) J	NA	ND(0.91) J	ND(0.11) J	NA
Acrolein	ND(0.067) J	NA	ND(0.056) J	ND(0.11) J	NA
Acrylonitrile	ND(0.055) J	NA	ND(0.046) J	ND(0.0054)	NA
Benzene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Bromodichloromethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Bromoform	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
Bromomethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Carbon Disulfide	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Carbon Tetrachloride	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Chlorobenzene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
Chloroethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Chloroform	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Chloromethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
cis-1,3-Dichloropropene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
Dibromomethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Dichlorodifluoromethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Ethyl Methacrylate	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
Ethylbenzene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
Iodomethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Isobutanol	ND(2.7) J	NA	ND(2.3) J	ND(0.11) J	NA
Methacrylonitrile	ND(0.55) J	NA	ND(0.46) J	ND(0.0054)	NA
Methyl Methacrylate	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Methylene Chloride	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Propionitrile	ND(1.1) J	NA	ND(0.91) J	ND(0.011) J	NA
Styrene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
Tetrachloroethene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
Toluene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
trans-1,2-Dichloroethene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
trans-1,3-Dichloropropene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
trans-1,4-Dichloro-2-butene	ND(0.012) J	NA	ND(0.0098) J	R	NA
Trichloroethene	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Trichlorofluoromethane	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054)	NA
Vinyl Acetate	ND(0.011) J	NA	ND(0.0091) J	ND(0.0054)	NA
Vinyl Chloride	ND(0.0055) J	NA	ND(0.0046) J	ND(0.0054) J	NA
Xylenes (total)	ND(0.016) J	NA	ND(0.014) J	ND(0.0054) J	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I19 RAA9-I19 0-1 06/16/06	RAA9-I19 RAA9-I19 1-6 06/16/06	RAA9-I19 RAA9-I19 4-6 06/16/06	RAA9-I20 RAA9-I20 0-1 02/04/05	RAA9-I22 RAA9-I22 0-1 06/19/06
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
1,2,4-Trichlorobenzene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.075 J
1,2-Dichlorobenzene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
1,2-Diphenylhydrazine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.7) J	ND(1.7) J	NA	ND(3.6) J	ND(1.6) J
1,3-Dichlorobenzene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
1,3-Dinitrobenzene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
1,4-Dichlorobenzene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.7) J	ND(1.7) J	NA	ND(3.6)	ND(1.6) J
2,3,4,6-Tetrachlorophenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2,4,5-Trichlorophenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2,4,6-Trichlorophenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2,4-Dichlorophenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2,4-Dimethylphenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2,4-Dinitrophenol	ND(1.7) J	ND(1.7) J	NA	ND(18) J	ND(1.6) J
2,4-Dinitrotoluene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2,6-Dichlorophenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2,6-Dinitrotoluene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2-Acetylaminofluorene	ND(0.67) J	ND(0.69) J	NA	ND(3.6) J	ND(0.65) J
2-Chloronaphthalene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2-Chlorophenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2-Methylnaphthalene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2-Methylphenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2-Naphthylamine	ND(1.7) J	ND(1.7) J	NA	ND(3.6)	ND(1.6) J
2-Nitroaniline	ND(0.34) J	ND(0.35) J	NA	ND(18)	ND(0.32) J
2-Nitrophenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
3&4-Methylphenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
3,3'-Dichlorobenzidine	ND(0.67) J	ND(0.69) J	NA	ND(7.2)	ND(0.65) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.7) J	ND(1.7) J	NA	ND(3.6)	ND(1.6) J
3-Methylcholanthrene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.7) J	ND(1.7) J	NA	ND(18)	ND(1.6) J
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.7) J	ND(1.7) J	NA	ND(3.6)	ND(1.6) J
4-Aminobiphenyl	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
4-Bromophenyl-phenylether	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
4-Chloro-3-Methylphenol	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
4-Chloroaniline	ND(1.7) J	ND(1.7) J	NA	ND(3.6)	ND(1.6) J
4-Chlorobenzilate	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
4-Chlorophenyl-phenylether	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.7) J	ND(1.7) J	NA	ND(3.6)	R
4-Nitrophenol	ND(1.7) J	ND(1.7) J	NA	ND(18)	ND(1.6) J
4-Nitroquinoline-1-oxide	ND(1.7) J	ND(1.7) J	NA	ND(3.6) J	ND(1.6) J
4-Phenylenediamine	ND(0.67) J	ND(0.69) J	NA	ND(3.6)	ND(0.65) J
5-Nitro-o-toluidine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
7,12-Dimethylbenz(a)anthracene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
a,a'-Dimethylphenethylamine	ND(1.7) J	ND(1.7) J	NA	ND(3.6) J	ND(1.6) J
Acenaphthene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Acenaphthylene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.094 J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-I19 RAA9-I19 0-1 06/16/06	RAA9-I19 RAA9-I19 1-6 06/16/06	RAA9-I19 RAA9-I19 4-6 06/16/06	RAA9-I20 RAA9-I20 0-1 02/04/05	RAA9-I22 RAA9-I22 0-1 06/19/06
Semivolatile Organics (continued)					
Acetophenone	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Aniline	ND(0.34) J	ND(0.35) J	NA	ND(3.6) J	ND(0.32) J
Anthracene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.12 J
Aramite	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.67) J	ND(0.69) J	NA	ND(7.2) J	ND(0.65) J
Benzo(a)anthracene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.67 J
Benzo(a)pyrene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.59 J
Benzo(b)fluoranthene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.79 J
Benzo(g,h,i)perylene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.74 J
Benzo(k)fluoranthene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.29 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.67) J	ND(0.69) J	NA	ND(7.2)	ND(0.65) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
bis(2-Chloroethyl)ether	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
bis(2-Chloroisopropyl)ether	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
bis(2-Ethylhexyl)phthalate	ND(0.34) J	ND(0.35) J	NA	ND(1.8)	ND(0.32) J
Butylbenzylphthalate	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Chrysene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.62 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Dibenzofuran	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Diethylphthalate	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Di-n-Butylphthalate	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Di-n-Octylphthalate	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Diphenylamine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Fluoranthene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	1.1 J
Fluorene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Hexachlorobenzene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Hexachlorobutadiene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Hexachlorocyclopentadiene	ND(0.67) J	ND(0.69) J	NA	ND(3.6)	ND(0.65) J
Hexachloroethane	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Hexachlorophene	ND(0.34) J	ND(0.35) J	NA	ND(7.2) J	ND(0.32) J
Hexachloropropene	ND(0.67) J	ND(0.69) J	NA	ND(3.6)	ND(0.65) J
Indeno(1,2,3-cd)pyrene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.70 J
Isodrin	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Isophorone	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Isosafrole	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Methapyrilene	ND(0.34) J	ND(0.35) J	NA	ND(3.6) J	ND(0.32) J
Methyl Methanesulfonate	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
Naphthalene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	0.068 J
Nitrobenzene	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
N-Nitrosodiethylamine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
N-Nitrosodimethylamine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
N-Nitroso-di-n-butylamine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
N-Nitroso-di-n-propylamine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
N-Nitrosodiphenylamine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
N-Nitrosomethylethylamine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
N-Nitrosomorpholine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
N-Nitrosopiperidine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
N-Nitrosopyrrolidine	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J
o,o,o-Triethylphosphorothioate	ND(0.34) J	ND(0.35) J	NA	ND(3.6)	ND(0.32) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I22 RAA9-I22 0-1 08/17/06	RAA9-I23 RAA9-I23 6-15 10/27/04	RAA9-I23 RAA9-I23 12-14 10/27/04	RAA9-J13 RAA9-J13 0-1 02/03/05	RAA9-J14 RAA9-J14 6-15 01/28/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
1,1-Dichloroethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
1,1-Dichloroethene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
1,2,3-Trichloropropane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
1,2-Dibromo-3-chloropropane	ND(0.022)	NA	ND(0.0054)	ND(0.0056)	NA
1,2-Dibromoethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
1,2-Dichloroethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
1,4-Dioxane	ND(4.4) J	NA	ND(0.11)	ND(0.11) J	NA
2-Butanone	0.0044 J	NA	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
2-Chloroethylvinylether	ND(0.022) J	NA	ND(0.0054)	ND(0.0056)	NA
2-Hexanone	ND(0.0044) J	NA	ND(0.011)	ND(0.011)	NA
3-Chloropropene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
4-Methyl-2-pentanone	ND(0.0044)	NA	ND(0.011)	ND(0.011)	NA
Acetone	0.035	NA	ND(0.022) J	ND(0.022)	NA
Acetonitrile	ND(0.89) J	NA	ND(0.11)	ND(0.11) J	NA
Acrolein	ND(0.055) J	NA	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	ND(0.044)	NA	ND(0.0054)	ND(0.0056)	NA
Benzene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Bromodichloromethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Bromoform	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Bromomethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Carbon Disulfide	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Carbon Tetrachloride	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Chlorobenzene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Chloroethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Chloroform	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Chloromethane	ND(0.0044) J	NA	ND(0.0054)	ND(0.0056)	NA
cis-1,3-Dichloropropene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Dibromomethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Dichlorodifluoromethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Ethyl Methacrylate	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Ethylbenzene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Iodomethane	ND(0.0044) J	NA	ND(0.0054)	ND(0.0056)	NA
Isobutanol	ND(2.2) J	NA	ND(0.11)	ND(0.11) J	NA
Methacrylonitrile	ND(0.44)	NA	ND(0.0054)	ND(0.0056)	NA
Methyl Methacrylate	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Methylene Chloride	ND(0.0044) J	NA	ND(0.0054)	ND(0.0056)	NA
Propionitrile	ND(0.89) J	NA	ND(0.011) J	ND(0.011) J	NA
Styrene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Tetrachloroethene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Toluene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
trans-1,2-Dichloroethene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
trans-1,3-Dichloropropene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene	ND(0.0095)	NA	ND(0.0054)	ND(0.0056)	NA
Trichloroethene	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Trichlorofluoromethane	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA
Vinyl Acetate	ND(0.0089)	NA	ND(0.0054) J	ND(0.0056)	NA
Vinyl Chloride	ND(0.0044)	NA	ND(0.0054)	ND(0.0056) J	NA
Xylenes (total)	ND(0.0044)	NA	ND(0.0054)	ND(0.0056)	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I22 RAA9-I22 0-1 08/17/06	RAA9-I23 RAA9-I23 6-15 10/27/04	RAA9-I23 RAA9-I23 12-14 10/27/04	RAA9-J13 RAA9-J13 0-1 02/03/05	RAA9-J14 RAA9-J14 6-15 01/28/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
1,2-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
1,2-Diphenylhydrazine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.38)	NA	ND(0.37) J	ND(0.37)
1,3-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
1,3-Dinitrobenzene	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
1,4-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2,4,5-Trichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2,4,6-Trichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2,4-Dichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2,4-Dimethylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2,4-Dinitrophenol	NA	ND(1.9)	NA	ND(1.9)	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2,6-Dichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2,6-Dinitrotoluene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2-Acetylaminofluorene	NA	ND(0.76)	NA	ND(0.75) J	ND(0.74)
2-Chloronaphthalene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2-Chlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2-Methylnaphthalene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2-Methylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
2-Naphthylamine	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
2-Nitroaniline	NA	ND(1.9)	NA	ND(1.9)	ND(1.9)
2-Nitrophenol	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
3&4-Methylphenol	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
3,3'-Dichlorobenzidine	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
3-Methylcholanthrene	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.9)	NA	ND(1.9)	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
4-Aminobiphenyl	NA	ND(0.76) J	NA	ND(0.75)	ND(0.74)
4-Bromophenyl-phenylether	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
4-Chloro-3-Methylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
4-Chloroaniline	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
4-Chlorobenzilate	NA	ND(0.76) J	NA	ND(0.75)	ND(0.74)
4-Chlorophenyl-phenylether	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.9)	NA	ND(1.9)	ND(1.9)
4-Nitrophenol	NA	ND(1.9) J	NA	ND(1.9)	ND(1.9)
4-Nitroquinoline-1-oxide	NA	ND(0.76) J	NA	ND(0.75) J	ND(0.74)
4-Phenylenediamine	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
5-Nitro-o-toluidine	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
a,a'-Dimethylphenethylamine	NA	ND(0.76)	NA	ND(0.75) J	ND(0.74) J
Acenaphthene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Acenaphthylene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)

TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I22 RAA9-I22 0-1 08/17/06	RAA9-I23 RAA9-I23 6-15 10/27/04	RAA9-I23 RAA9-I23 12-14 10/27/04	RAA9-J13 RAA9-J13 0-1 02/03/05	RAA9-J14 RAA9-J14 6-15 01/28/05
Semivolatile Organics (continued)					
Acetophenone	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Aniline	NA	ND(0.38)	NA	ND(0.37) J	ND(0.37) J
Anthracene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Aramite	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.76)	NA	ND(0.75) J	ND(0.74) J
Benzo(a)anthracene	NA	ND(0.38)	NA	0.088 J	ND(0.37)
Benzo(a)pyrene	NA	ND(0.38)	NA	0.078 J	ND(0.37)
Benzo(b)fluoranthene	NA	ND(0.38)	NA	0.071 J	ND(0.37)
Benzo(g,h,i)perylene	NA	ND(0.38)	NA	0.050 J	ND(0.37)
Benzo(k)fluoranthene	NA	ND(0.38)	NA	0.076 J	ND(0.37)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
bis(2-Chloroethyl)ether	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
bis(2-Chloroisopropyl)ether	NA	ND(0.38) J	NA	ND(0.37)	ND(0.37)
bis(2-Ethylhexyl)phthalate	NA	ND(0.37)	NA	ND(0.37)	ND(0.36)
Butylbenzylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Chrysene	NA	ND(0.38)	NA	0.094 J	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Dibenzofuran	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Diethylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Di-n-Butylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Di-n-Octylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Diphenylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Fluoranthene	NA	ND(0.38)	NA	0.20 J	ND(0.37)
Fluorene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Hexachlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Hexachlorobutadiene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Hexachlorocyclopentadiene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Hexachloroethane	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Hexachlorophene	NA	ND(0.76)	NA	ND(0.75) J	ND(0.74) J
Hexachloropropene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	NA	0.047 J	ND(0.37)
Isodrin	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Isophorone	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Isosafrole	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
Methapyrilene	NA	ND(0.76)	NA	ND(0.75) J	ND(0.74) J
Methyl Methanesulfonate	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Naphthalene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Nitrobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
N-Nitrosodiethylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
N-Nitrosodimethylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
N-Nitroso-di-n-butylamine	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
N-Nitroso-di-n-propylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
N-Nitrosodiphenylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
N-Nitrosomethylethylamine	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
N-Nitrosomorpholine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
N-Nitrosopiperidine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
N-Nitrosopyrrolidine	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I22 RAA9-I22 0-1 08/17/06	RAA9-I23 RAA9-I23 6-15 10/27/04	RAA9-I23 RAA9-I23 12-14 10/27/04	RAA9-J13 RAA9-J13 0-1 02/03/05	RAA9-J14 RAA9-J14 6-15 01/28/05
Semivolatile Organics (continued)					
o-Toluidine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.76) J	NA	ND(0.75)	ND(0.74)
Pentachlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Pentachloroethane	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Pentachloronitrobenzene	NA	ND(0.76)	NA	ND(0.75)	ND(0.74)
Pentachlorophenol	NA	ND(1.9)	NA	ND(1.9)	ND(1.9)
Phenacetin	NA	ND(0.76) J	NA	ND(0.75)	ND(0.74)
Phenanthrene	NA	ND(0.38)	NA	0.13 J	ND(0.37)
Phenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Pronamide	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Pyrene	NA	ND(0.38)	NA	0.16 J	ND(0.37)
Pyridine	NA	ND(0.38)	NA	ND(0.37)	ND(0.37)
Safrole	NA	ND(0.38) J	NA	ND(0.37) J	ND(0.37) J
Thionazin	NA	ND(0.38) J	NA	ND(0.37)	ND(0.37)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	ND(0.0000041)	NA	0.0000028 Y	ND(0.0000012) QY
TCDFs (total)	NA	ND(0.0000041)	NA	0.000011	ND(0.0000011)
1,2,3,7,8-PeCDF	NA	ND(0.0000022)	NA	ND(0.0000014)	ND(0.0000017)
2,3,4,7,8-PeCDF	NA	ND(0.0000021)	NA	ND(0.0000020)	ND(0.0000017)
PeCDFs (total)	NA	ND(0.0000029)	NA	0.000016	ND(0.0000020)
1,2,3,4,7,8-HxCDF	NA	ND(0.0000012)	NA	0.0000069	ND(0.0000012)
1,2,3,6,7,8-HxCDF	NA	ND(0.0000010)	NA	0.0000044 JI	ND(0.0000011)
1,2,3,7,8,9-HxCDF	NA	ND(0.0000013)	NA	ND(0.0000033)	ND(0.0000014)
2,3,4,6,7,8-HxCDF	NA	ND(0.0000012)	NA	0.0000053 J	ND(0.0000012)
HxCDFs (total)	NA	ND(0.0000013)	NA	0.000090	ND(0.0000014)
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000023)	NA	0.000017	ND(0.0000085)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000083)	NA	ND(0.0000025)	ND(0.0000010)
HpCDFs (total)	NA	ND(0.0000023)	NA	0.000039	ND(0.0000010)
OCDF	NA	ND(0.0000028)	NA	0.000018	ND(0.0000017)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000014)	NA	ND(0.0000033)	ND(0.0000081)
TCDDs (total)	NA	ND(0.0000014)	NA	ND(0.0000033)	ND(0.0000081)
1,2,3,7,8-PeCDD	NA	ND(0.0000025)	NA	ND(0.0000052)	ND(0.0000023)
PeCDDs (total)	NA	ND(0.0000025)	NA	ND(0.0000052)	ND(0.0000023)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000021)	NA	ND(0.0000038)	ND(0.0000016)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000016)	NA	ND(0.0000012)	ND(0.0000014)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000017)	NA	ND(0.0000073)	ND(0.0000015)
HxCDDs (total)	NA	ND(0.0000021)	NA	0.000032	ND(0.0000016)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000018)	NA	0.000024	ND(0.0000017)
HpCDDs (total)	NA	ND(0.0000018)	NA	0.000042	ND(0.0000017)
OCDD	NA	ND(0.0000019)	NA	0.00024	0.000013
Total TEQs (WHO TEFs)	NA	0.0000033	NA	0.0000035	0.0000026
Inorganics					
Antimony	NA	ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic	NA	3.10	NA	2.90	3.40
Barium	NA	18.0 B	NA	28.0	26.0
Beryllium	NA	0.200 B	NA	0.130 B	0.220 B
Cadmium	NA	ND(0.500)	NA	ND(0.500)	0.880
Chromium	NA	4.60	NA	7.70	8.20
Cobalt	NA	5.20	NA	5.60	6.10
Copper	NA	9.90	NA	17.0	13.0
Lead	NA	4.50	NA	9.00	6.50
Mercury	NA	ND(0.110)	NA	ND(0.11)	ND(0.110)
Nickel	NA	8.90	NA	10.0	10.0
Selenium	NA	ND(1.00)	NA	0.780 J	ND(1.00) J
Silver	NA	ND(1.00)	NA	ND(1.00)	ND(1.00)
Thallium	NA	ND(1.10)	NA	ND(1.10)	3.20 J
Tin	NA	ND(11)	NA	ND(10.0)	ND(10.0)
Vanadium	NA	4.60 B	NA	8.50	6.60
Zinc	NA	26.0	NA	48.0	44.0
Cyanide	NA	0.0590 B	NA	ND(0.110)	ND(0.110)
Sulfide	NA	ND(5.70)	NA	9.00	8.80

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J14 RAA9-J14 14-15 01/28/05	RAA9-J16 RAA9-J16 0-1 02/01/05	RAA9-J17 RAA9-J17 0-1 01/19/05	RAA9-J17 RAA9-J17 1-3 01/19/05	RAA9-J17 RAA9-J17 1-6 01/19/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,1-Dichloroethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,1-Dichloroethene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,2,3-Trichloropropane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,2-Dibromo-3-chloropropane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,2-Dibromoethane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,2-Dichloroethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,4-Dioxane	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA
2-Butanone	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
2-Chloroethylvinylether	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
2-Hexanone	ND(0.012) J	ND(0.011)	ND(0.012)	ND(0.011)	NA
3-Chloropropene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.011)	NA
Acetone	0.030	ND(0.021)	ND(0.024)	ND(0.022)	NA
Acetonitrile	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA
Acrolein	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA
Acrylonitrile	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Benzene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Bromodichloromethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Bromoform	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Bromomethane	ND(0.0058)	ND(0.0053)	ND(0.0062) J	ND(0.0056) J	NA
Carbon Disulfide	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Carbon Tetrachloride	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Chlorobenzene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Chloroethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Chloroform	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Chloromethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
cis-1,3-Dichloropropene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Dibromomethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Dichlorodifluoromethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Ethyl Methacrylate	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Ethylbenzene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Iodomethane	ND(0.0058) J	ND(0.0053)	ND(0.0062) J	ND(0.0056) J	NA
Isobutanol	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA
Methacrylonitrile	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Methyl Methacrylate	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Methylene Chloride	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Propionitrile	ND(0.012) J	ND(0.011) J	ND(0.012) J	ND(0.011) J	NA
Styrene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Tetrachloroethene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Toluene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
trans-1,2-Dichloroethene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
trans-1,3-Dichloropropene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene	ND(0.0058) J	ND(0.0053)	ND(0.0062) J	ND(0.0056) J	NA
Trichloroethene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Trichlorofluoromethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Vinyl Acetate	ND(0.0058)	ND(0.0053)	ND(0.0062) J	ND(0.0056) J	NA
Vinyl Chloride	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Xylenes (total)	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J14 RAA9-J14 14-15 01/28/05	RAA9-J16 RAA9-J16 0-1 02/01/05	RAA9-J17 RAA9-J17 0-1 01/19/05	RAA9-J17 RAA9-J17 1-3 01/19/05	RAA9-J17 RAA9-J17 1-6 01/19/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,2-Dichlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,2-Diphenylhydrazine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(3.6)	ND(0.40) J	NA	ND(0.37) J
1,3-Dichlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,3-Dinitrobenzene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
1,4-Dichlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
2,3,4,6-Tetrachlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,4,5-Trichlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,4,6-Trichlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,4-Dichlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,4-Dimethylphenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,4-Dinitrophenol	NA	ND(18)	ND(2.0)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,6-Dichlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,6-Dinitrotoluene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2-Acetylaminofluorene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
2-Chloronaphthalene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2-Chlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2-Methylnaphthalene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2-Methylphenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2-Naphthylamine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
2-Nitroaniline	NA	ND(18)	ND(2.0)	NA	ND(1.9)
2-Nitrophenol	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
3&4-Methylphenol	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
3,3'-Dichlorobenzidine	NA	ND(7.1)	ND(0.79)	NA	ND(0.75)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
3-Methylcholanthrene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(18)	ND(2.0)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(3.6)	ND(0.40) J	NA	ND(0.37) J
4-Aminobiphenyl	NA	ND(3.6) J	ND(0.79) J	NA	ND(0.75) J
4-Bromophenyl-phenylether	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
4-Chloro-3-Methylphenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
4-Chloroaniline	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
4-Chlorobenzilate	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
4-Chlorophenyl-phenylether	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(3.6)	ND(2.0)	NA	ND(1.9)
4-Nitrophenol	NA	ND(18)	ND(2.0) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(3.6)	ND(0.79) J	NA	ND(0.75) J
4-Phenylenediamine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
5-Nitro-o-toluidine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
7,12-Dimethylbenz(a)anthracene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
a,a'-Dimethylphenethylamine	NA	ND(3.6) J	ND(0.79) J	NA	ND(0.75) J
Acenaphthene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Acenaphthylene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J14 RAA9-J14 14-15 01/28/05	RAA9-J16 RAA9-J16 0-1 02/01/05	RAA9-J17 RAA9-J17 0-1 01/19/05	RAA9-J17 RAA9-J17 1-3 01/19/05	RAA9-J17 RAA9-J17 1-6 01/19/05
Semivolatile Organics (continued)					
Acetophenone	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Aniline	NA	ND(3.6) J	ND(0.40) J	NA	ND(0.37) J
Anthracene	NA	ND(3.6)	0.034 J	NA	ND(0.37)
Aramite	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(7.1) J	ND(0.79) J	NA	ND(0.75) J
Benzo(a)anthracene	NA	ND(3.6)	0.13 J	NA	ND(0.37)
Benzo(a)pyrene	NA	ND(3.6)	0.091 J	NA	ND(0.37)
Benzo(b)fluoranthene	NA	ND(3.6)	0.10 J	NA	ND(0.37)
Benzo(g,h,i)perylene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Benzo(k)fluoranthene	NA	ND(3.6)	0.12 J	NA	ND(0.37)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(7.1)	ND(0.79)	NA	ND(0.75)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
bis(2-Chloroethyl)ether	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	NA	ND(1.8)	ND(0.39)	NA	ND(0.37)
Butylbenzylphthalate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Chrysene	NA	ND(3.6)	0.16 J	NA	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Dibenzofuran	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Diethylphthalate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Di-n-Butylphthalate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Di-n-Octylphthalate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Diphenylamine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Fluoranthene	NA	ND(3.6)	0.31 J	NA	ND(0.37)
Fluorene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Hexachlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Hexachlorobutadiene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Hexachlorocyclopentadiene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Hexachloroethane	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Hexachlorophene	NA	ND(7.1) J	ND(0.79) J	NA	ND(0.75) J
Hexachloropropene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Isodrin	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Isophorone	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Isosafrole	NA	ND(3.6)	ND(0.79) J	NA	ND(0.75) J
Methapyrilene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Methyl Methanesulfonate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Naphthalene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Nitrobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosodiethylamine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosodimethylamine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
N-Nitroso-di-n-propylamine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosodiphenylamine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosomethylethylamine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
N-Nitrosomorpholine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosopiperidine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosopyrrolidine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
o,o,o-Triethylphosphorothioate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J14 RAA9-J14 14-15 01/28/05	RAA9-J16 RAA9-J16 0-1 02/01/05	RAA9-J17 RAA9-J17 0-1 01/19/05	RAA9-J17 RAA9-J17 1-3 01/19/05	RAA9-J17 RAA9-J17 1-6 01/19/05
Semivolatile Organics (continued)					
o-Toluidine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Pentachlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Pentachloroethane	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Pentachloronitrobenzene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Pentachlorophenol	NA	ND(18)	ND(2.0)	NA	ND(1.9)
Phenacetin	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Phenanthrene	NA	ND(3.6)	0.16 J	NA	ND(0.37)
Phenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Pronamide	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Pyrene	NA	ND(3.6)	0.29 J	NA	ND(0.37)
Pyridine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Safrole	NA	ND(3.6) J	ND(0.40) J	NA	ND(0.37) J
Thionazin	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.000013 Y	0.000087 Y	NA	ND(0.0000045)
TCDFs (total)	NA	0.000021	0.000047	NA	ND(0.0000045)
1,2,3,7,8-PeCDF	NA	ND(0.000013)	ND(0.000022)	NA	ND(0.0000073)
2,3,4,7,8-PeCDF	NA	ND(0.000013)	0.000031 J	NA	ND(0.0000071)
PeCDFs (total)	NA	0.000053	0.000041	NA	ND(0.0000073)
1,2,3,4,7,8-HxCDF	NA	0.000046 J	0.000048 J	NA	ND(0.0000056)
1,2,3,6,7,8-HxCDF	NA	0.000033 J	0.000045 J	NA	ND(0.0000053)
1,2,3,7,8,9-HxCDF	NA	ND(0.0000073)	ND(0.0000082)	NA	ND(0.0000066)
2,3,4,6,7,8-HxCDF	NA	ND(0.000021)	0.000056 J	NA	ND(0.0000059)
HxCDFs (total)	NA	0.000061	0.00011	NA	ND(0.0000066)
1,2,3,4,6,7,8-HpCDF	NA	0.000086	0.000020	NA	ND(0.0000061)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000018)	ND(0.0000093)	NA	ND(0.0000066)
HpCDFs (total)	NA	0.000017	0.000037	NA	ND(0.0000066)
OCDF	NA	0.000077 J	0.000097 J	NA	ND(0.0000072)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000032)	ND(0.0000052)	NA	ND(0.0000047)
TCDDs (total)	NA	0.000018	ND(0.0000052)	NA	ND(0.0000047)
1,2,3,7,8-PeCDD	NA	ND(0.0000056)	ND(0.000012)	NA	ND(0.000011)
PeCDDs (total)	NA	ND(0.000020)	ND(0.000012)	NA	ND(0.000011)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000050)	ND(0.0000076)	NA	ND(0.0000069)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000062)	ND(0.0000069)	NA	ND(0.0000062)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000046)	ND(0.0000070)	NA	ND(0.0000063)
HxCDDs (total)	NA	ND(0.000019)	ND(0.000014)	NA	ND(0.0000069)
1,2,3,4,6,7,8-HpCDD	NA	0.000083	0.000059 J	NA	ND(0.0000070)
HpCDDs (total)	NA	0.000015	0.000011	NA	ND(0.0000070)
OCDD	NA	0.00011	0.000035	NA	ND(0.000019)
Total TEQs (WHO TEFs)	NA	0.000021	0.000052	NA	0.000012
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	NA	3.00 J	3.70	NA	4.10
Barium	NA	41.0	34.0	NA	15.0 B
Beryllium	NA	0.240 B	0.250 B	NA	0.250 B
Cadmium	NA	0.760	0.440 B	NA	0.430 B
Chromium	NA	10.0	6.40	NA	6.30
Cobalt	NA	6.70	5.50	NA	9.00
Copper	NA	48.0	11.0 J	NA	16.0 J
Lead	NA	7.40	11.0	NA	6.90
Mercury	NA	ND(0.110)	0.0190 B	NA	ND(0.110)
Nickel	NA	11.0	8.70	NA	13.0
Selenium	NA	ND(1.00) J	ND(1.00)	NA	ND(1.00)
Silver	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)
Thallium	NA	4.30	1.60 J	NA	3.20 J
Tin	NA	ND(10.0)	2.00 B	NA	3.20 B
Vanadium	NA	23.0	8.00	NA	6.20
Zinc	NA	59.0	48.0	NA	42.0
Cyanide	NA	ND(0.110)	0.130 J	NA	0.0610 J
Sulfide	NA	8.50	ND(5.90)	NA	7.10

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-J18 RAA9-J18 0-1 01/25/05	RAA9-J19 RAA9-J19 6-15 10/27/04	RAA9-J19 RAA9-J19 12-14 10/27/04	RAA9-J20 RAA9-J20 0-1 06/16/06
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
1,1,2,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0056)	ND(0.025) J
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
1,4-Dioxane	ND(0.11) J	NA	ND(0.11)	ND(4.9) J
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.0049) J
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0056)	ND(0.025) J
2-Hexanone	ND(0.011)	NA	ND(0.011)	ND(0.0049) J
3-Chloropropene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.0049) J
Acetone	0.023 J	NA	ND(0.022) J	0.059 J
Acetonitrile	ND(0.11) J	NA	ND(0.11)	ND(0.98) J
Acrolein	ND(0.11) J	NA	ND(0.11) J	ND(0.061) J
Acrylonitrile	ND(0.0057)	NA	ND(0.0056)	ND(0.049) J
Benzene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Bromodichloromethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Bromoform	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Bromomethane	ND(0.0057) J	NA	ND(0.0056)	ND(0.0049) J
Carbon Disulfide	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Chlorobenzene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Chloroethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Chloroform	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Chloromethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Dibromomethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Dichlorodifluoromethane	ND(0.0057) J	NA	ND(0.0056)	ND(0.0049) J
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Ethylbenzene	0.010 J	NA	ND(0.0056)	ND(0.0049) J
Iodomethane	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Isobutanol	ND(0.11) J	NA	ND(0.11)	ND(2.5) J
Methacrylonitrile	ND(0.0057)	NA	ND(0.0056)	ND(0.49) J
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Methylene Chloride	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Propionitrile	ND(0.011) J	NA	ND(0.011) J	ND(0.98) J
Styrene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Tetrachloroethene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Toluene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
trans-1,4-Dichloro-2-butene	ND(0.0057)	NA	ND(0.0056)	ND(0.011) J
Trichloroethene	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Trichlorofluoromethane	ND(0.0057) J	NA	ND(0.0056)	ND(0.0049) J
Vinyl Acetate	ND(0.0057) J	NA	ND(0.0056) J	ND(0.0098) J
Vinyl Chloride	ND(0.0057)	NA	ND(0.0056)	ND(0.0049) J
Xylenes (total)	0.046 J	NA	ND(0.0056)	ND(0.015) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J18 RAA9-J18 0-1 01/25/05	RAA9-J19 RAA9-J19 6-15 10/27/04	RAA9-J19 RAA9-J19 12-14 10/27/04	RAA9-J20 RAA9-J20 0-1 06/16/06
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
1,2-Dichlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
1,2-Diphenylhydrazine	ND(0.38)	ND(0.36)	NA	ND(0.33) J
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.36)	NA	ND(1.7) J
1,3-Dichlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
1,3-Dinitrobenzene	ND(0.76)	ND(0.73)	NA	ND(0.33) J
1,4-Dichlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	ND(0.73)	NA	ND(0.33) J
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	ND(0.73)	NA	ND(1.7) J
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2,4,5-Trichlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2,4,6-Trichlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2,4-Dichlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2,4-Dimethylphenol	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2,4-Dinitrophenol	ND(1.9)	ND(1.8)	NA	ND(1.7) J
2,4-Dinitrotoluene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2,6-Dichlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2,6-Dinitrotoluene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2-Acetylaminofluorene	ND(0.76)	ND(0.73)	NA	ND(0.67) J
2-Chloronaphthalene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2-Chlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2-Methylnaphthalene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2-Methylphenol	ND(0.38)	ND(0.36)	NA	ND(0.33) J
2-Naphthylamine	ND(0.76)	ND(0.73)	NA	ND(1.7) J
2-Nitroaniline	ND(1.9)	ND(1.8)	NA	ND(0.33) J
2-Nitrophenol	ND(0.76)	ND(0.73)	NA	ND(0.33) J
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.36)	NA	ND(0.33) J
3&4-Methylphenol	ND(0.76)	ND(0.73)	NA	ND(0.33) J
3,3'-Dichlorobenzidine	ND(0.76)	ND(0.73)	NA	ND(0.67) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.36)	NA	ND(1.7) J
3-Methylcholanthrene	ND(0.76)	ND(0.73)	NA	ND(0.33) J
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.8)	NA	ND(1.7) J
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.36)	NA	ND(1.7) J
4-Aminobiphenyl	ND(0.76)	ND(0.73) J	NA	ND(0.33) J
4-Bromophenyl-phenylether	ND(0.38)	ND(0.36)	NA	ND(0.33) J
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.36)	NA	ND(0.33) J
4-Chloroaniline	ND(0.38)	ND(0.36)	NA	ND(1.7) J
4-Chlorobenzilate	ND(0.76)	ND(0.73) J	NA	ND(0.33) J
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.36)	NA	ND(0.33) J
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.8)	NA	ND(1.7) J
4-Nitrophenol	ND(1.9)	ND(1.8) J	NA	ND(1.7) J
4-Nitroquinoline-1-oxide	ND(0.76)	ND(0.73) J	NA	ND(1.7) J
4-Phenylenediamine	ND(0.76)	ND(0.73)	NA	ND(0.67) J
5-Nitro-o-toluidine	ND(0.76)	ND(0.73)	NA	ND(0.33) J
7,12-Dimethylbenz(a)anthracene	ND(0.76)	ND(0.73)	NA	ND(0.33) J
a,a'-Dimethylphenethylamine	ND(0.76) J	ND(0.73)	NA	ND(1.7) J
Acenaphthene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Acenaphthylene	ND(0.38)	ND(0.36)	NA	ND(0.33) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J18 RAA9-J18 0-1 01/25/05	RAA9-J19 RAA9-J19 6-15 10/27/04	RAA9-J19 RAA9-J19 12-14 10/27/04	RAA9-J20 RAA9-J20 0-1 06/16/06
Semivolatile Organics (continued)				
Acetophenone	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Aniline	ND(0.38) J	ND(0.36)	NA	ND(0.33) J
Anthracene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Aramite	ND(0.76)	ND(0.73)	NA	ND(0.33) J
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.76) J	ND(0.73)	NA	ND(0.67) J
Benzo(a)anthracene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Benzo(a)pyrene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Benzo(b)fluoranthene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Benzo(g,h,i)perylene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Benzo(k)fluoranthene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Benzoic Acid	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	ND(0.73)	NA	ND(0.67) J
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.36)	NA	ND(0.33) J
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.36)	NA	ND(0.33) J
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.36) J	NA	ND(0.33) J
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Butylbenzylphthalate	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Chrysene	ND(0.38)	ND(0.36)	NA	0.084 J
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.76)	ND(0.73)	NA	ND(0.33) J
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Dibenzofuran	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Diethylphthalate	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Di-n-Butylphthalate	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Di-n-Octylphthalate	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Diphenylamine	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Fluoranthene	0.075 J	ND(0.36)	NA	0.077 J
Fluorene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Hexachlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Hexachlorobutadiene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Hexachlorocyclopentadiene	ND(0.38)	ND(0.36)	NA	ND(0.67) J
Hexachloroethane	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Hexachlorophene	ND(0.76) J	ND(0.73)	NA	ND(0.33) J
Hexachloropropene	ND(0.38)	ND(0.36)	NA	ND(0.67) J
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Isodrin	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Isophorone	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Isosafrole	ND(0.76)	ND(0.73)	NA	ND(0.33) J
Methapyrilene	ND(0.76)	ND(0.73)	NA	ND(0.33) J
Methyl Methanesulfonate	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Naphthalene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Nitrobenzene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
N-Nitrosodiethylamine	ND(0.38)	ND(0.36)	NA	ND(0.33) J
N-Nitrosodimethylamine	ND(0.38)	ND(0.36)	NA	ND(0.33) J
N-Nitroso-di-n-butylamine	ND(0.76)	ND(0.73)	NA	ND(0.33) J
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.36)	NA	ND(0.33) J
N-Nitrosodiphenylamine	ND(0.38)	ND(0.36)	NA	ND(0.33) J
N-Nitrosomethylethylamine	ND(0.76)	ND(0.73)	NA	ND(0.33) J
N-Nitrosomorpholine	ND(0.38)	ND(0.36)	NA	ND(0.33) J
N-Nitrosopiperidine	ND(0.38)	ND(0.36)	NA	ND(0.33) J
N-Nitrosopyrrolidine	ND(0.76)	ND(0.73)	NA	ND(0.33) J
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.36)	NA	ND(0.33) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J18 RAA9-J18 0-1 01/25/05	RAA9-J19 RAA9-J19 6-15 10/27/04	RAA9-J19 RAA9-J19 12-14 10/27/04	RAA9-J20 RAA9-J20 0-1 06/16/06
Semivolatile Organics (continued)				
o-Toluidine	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	ND(0.73) J	NA	ND(0.33) J
Pentachlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Pentachloroethane	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Pentachloronitrobenzene	ND(0.76)	ND(0.73)	NA	ND(0.33) J
Pentachlorophenol	ND(1.9)	ND(1.8)	NA	ND(1.7) J
Phenacetin	ND(0.76)	ND(0.73) J	NA	ND(0.33) J
Phenanthrene	ND(0.38)	ND(0.36)	NA	0.067 J
Phenol	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Pronamide	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Pyrene	0.082 J	ND(0.36)	NA	0.084 J
Pyridine	ND(0.38)	ND(0.36)	NA	ND(0.33) J
Safrole	ND(0.38) J	ND(0.36) J	NA	ND(0.33) J
Thionazin	ND(0.38)	ND(0.36) J	NA	ND(0.67) J
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.000022 J	ND(0.0000041)	NA	0.000043 J
TCDFs (total)	0.000024 J	ND(0.0000042)	NA	0.000047 J
1,2,3,7,8-PeCDF	ND(0.000011)	ND(0.0000014)	NA	0.000018 J
2,3,4,7,8-PeCDF	ND(0.000028)	ND(0.0000014)	NA	0.000059 J
PeCDFs (total)	0.000050 J	ND(0.0000018)	NA	0.000061 J
1,2,3,4,7,8-HxCDF	0.000095 J	ND(0.00000078)	NA	0.000022 J
1,2,3,6,7,8-HxCDF	0.000071 J	ND(0.00000065)	NA	0.000019 J
1,2,3,7,8,9-HxCDF	ND(0.000010)	ND(0.00000085)	NA	0.0000052 J
2,3,4,6,7,8-HxCDF	0.000012 J	ND(0.00000076)	NA	0.000032 J
HxCDFs (total)	0.00020 J	ND(0.00000085)	NA	0.000044 J
1,2,3,4,6,7,8-HpCDF	0.000038 J	ND(0.0000013)	NA	0.000066 J
1,2,3,4,7,8,9-HpCDF	ND(0.000027)	ND(0.00000066)	NA	0.0000082 J
HpCDFs (total)	0.000073 J	ND(0.0000013)	NA	0.000014 J
OCDF	0.000015 J	ND(0.0000017)	NA	0.000024 J
Dioxins				
2,3,7,8-TCDD	ND(0.0000076)	ND(0.0000010)	NA	ND(0.00000097) J
TCDDs (total)	ND(0.0000076)	ND(0.0000010)	NA	0.000017 J
1,2,3,7,8-PeCDD	ND(0.000015)	ND(0.0000016)	NA	ND(0.0000039) J
PeCDDs (total)	ND(0.000025)	ND(0.0000016)	NA	0.000012 J
1,2,3,4,7,8-HxCDD	ND(0.000011)	ND(0.00000094)	NA	ND(0.0000039) J
1,2,3,6,7,8-HxCDD	ND(0.000018)	ND(0.00000073)	NA	ND(0.0000039) J
1,2,3,7,8,9-HxCDD	ND(0.000014)	ND(0.00000076)	NA	ND(0.0000039) J
HxCDDs (total)	0.000019 J	ND(0.00000094)	NA	0.000032 J
1,2,3,4,6,7,8-HpCDD	0.000019 J	ND(0.0000013)	NA	0.000038 J
HpCDDs (total)	0.000039 J	ND(0.0000013)	NA	0.000077 J
OCDD	0.00012 J	ND(0.000014)	NA	0.000026 J
Total TEQs (WHO TEFs)	0.000058	0.0000022	NA	0.000047
Inorganics				
Antimony	ND(6.00) J	ND(6.00)	NA	ND(4.40) J
Arsenic	1.10 J	3.10	NA	4.47 J
Barium	26.0 J	13.0 B	NA	25.6 J
Beryllium	0.110 J	0.150 B	NA	0.444 J
Cadmium	0.260 J	ND(0.500)	NA	ND(0.550) J
Chromium	2.50 J	4.50	NA	7.56 J
Cobalt	3.40 J	3.20 B	NA	10.8 J
Copper	6.30 J	11.0	NA	41.1 J
Lead	7.40 J	3.30	NA	14.0 J
Mercury	ND(0.110)	ND(0.110)	NA	0.0475 J
Nickel	5.30 J	6.90	NA	17.3 J
Selenium	R	0.750 B	NA	ND(2.20) J
Silver	R	ND(1.00)	NA	ND(1.10) J
Thallium	1.60 J	ND(1.10)	NA	ND(1.10) J
Tin	R	ND(11)	NA	ND(11.0) J
Vanadium	1.50 J	4.40 B	NA	7.50 J
Zinc	36.0 J	22.0	NA	50.2 J
Cyanide	0.0980 J	0.0200 B	NA	ND(0.200) J
Sulfide	ND(5.70)	ND(5.40)	NA	ND(5.00) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J20 RAA9-J20 6-15 06/16/06	RAA9-J20 RAA9-J20 10-12 06/16/06	RAA9-J21 RAA9-J21 1-6 06/19/06
Volatile Organics				
1,1,1,2-Tetrachloroethane		NA	ND(0.92) J	NA
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA
1,1,1-Trichloroethane		NA	ND(0.056) J	NA
1,1,2,2-Tetrachloroethane		NA	ND(0.046) J	NA
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA
1,1,2-Trichloroethane		NA	ND(0.0046) J	NA
1,1-Dichloroethane		NA	ND(0.0046) J	NA
1,1-Dichloroethene		NA	ND(0.0046) J	NA
1,2,3-Trichloropropane		NA	ND(0.0046) J	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.0046) J	NA
1,2-Dibromoethane		NA	ND(0.0046) J	NA
1,2-Dichloroethane		NA	ND(0.0046) J	NA
1,2-Dichloroethene (total)		NA	NA	NA
1,2-Dichloropropane		NA	ND(0.0046) J	NA
1,4-Dioxane		NA	ND(0.0046) J	NA
2-Butanone		NA	ND(0.0046) J	NA
2-Chloro-1,3-butadiene		NA	ND(0.0046) J	NA
2-Chloroethylvinylether		NA	ND(0.0046) J	NA
2-Hexanone		NA	ND(0.0046) J	NA
3-Chloropropene		NA	ND(0.0046) J	NA
4-Methyl-2-pentanone		NA	ND(0.0046) J	NA
Acetone		NA	ND(0.0046) J	NA
Acetonitrile		NA	ND(0.0046) J	NA
Acrolein		NA	ND(0.056) J	NA
Acrylonitrile		NA	ND(0.46) J	NA
Benzene		NA	ND(0.0046) J	NA
Bromodichloromethane		NA	ND(0.0046) J	NA
Bromoform		NA	ND(0.92) J	NA
Bromomethane		NA	ND(0.0046) J	NA
Carbon Disulfide		NA	ND(0.0046) J	NA
Carbon Tetrachloride		NA	ND(0.0046) J	NA
Chlorobenzene		NA	ND(0.0046) J	NA
Chloroethane		NA	ND(0.0046) J	NA
Chloroform		NA	ND(0.0098) J	NA
Chloromethane		NA	ND(0.0046) J	NA
cis-1,3-Dichloropropene		NA	ND(0.0046) J	NA
cis-1,4-Dichloro-2-butene		NA	NA	NA
Crotonaldehyde		NA	NA	NA
Dibromochloromethane		NA	ND(0.0092) J	NA
Dibromomethane		NA	ND(0.0046) J	NA
Dichlorodifluoromethane		NA	ND(0.014) J	NA
Ethyl Methacrylate		NA	ND(0.0046) J	NA
Ethylbenzene		NA	ND(0.0046) J	NA
Iodomethane		NA	ND(0.0046) J	NA
Isobutanol		NA	ND(0.0046) J	NA
Methacrylonitrile		NA	ND(0.0046) J	NA
Methyl Methacrylate		NA	ND(0.0046) J	NA
Methylene Chloride		NA	ND(0.0046) J	NA
Propionitrile		NA	ND(0.92) J	NA
Styrene		NA	ND(0.0046) J	NA
Tetrachloroethene		NA	ND(0.0046) J	NA
Toluene		NA	ND(0.0046) J	NA
trans-1,2-Dichloroethene		NA	ND(4.6) J	NA
trans-1,3-Dichloropropene		NA	ND(0.0046) J	NA
trans-1,4-Dichloro-2-butene		NA	ND(0.0046) J	NA
Trichloroethene		NA	ND(0.023) J	NA
Trichlorofluoromethane		NA	ND(0.0046) J	NA
Vinyl Acetate		NA	ND(0.0046) J	NA
Vinyl Chloride		NA	ND(0.0046) J	NA
Xylenes (total)		NA	0.0058 J	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J20 RAA9-J20 6-15 06/16/06	RAA9-J20 RAA9-J20 10-12 06/16/06	RAA9-J21 RAA9-J21 1-6 06/19/06
Parameter			
Semivolatile Organics			
1,2,3,4-Tetrachlorobenzene	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,2,4-Trichlorobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,2-Dichlorobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,2-Diphenylhydrazine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,3,5-Trichlorobenzene	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
1,3-Dichlorobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,3-Dinitrobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,4-Dichlorobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,4-Dinitrobenzene	NA	NA	NA
1,4-Naphthoquinone	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1-Chloronaphthalene	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA
1-Naphthylamine	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
2,3,4,6-Tetrachlorophenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,4,5-Trichlorophenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,4,6-Trichlorophenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,4-Dichlorophenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,4-Dimethylphenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,4-Dinitrophenol	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
2,4-Dinitrotoluene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,6-Dichlorophenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,6-Dinitrotoluene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Acetylaminofluorene	ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
2-Chloronaphthalene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Chlorophenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Methylnaphthalene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Methylphenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Naphthylamine	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
2-Nitroaniline	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Nitrophenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Phenylenediamine	NA	NA	NA
2-Picoline	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
3&4-Methylphenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
3,3'-Dichlorobenzidine	ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
3,3'-Dimethoxybenzidine	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
3-Methylcholanthrene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
3-Methylphenol	NA	NA	NA
3-Nitroaniline	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
3-Phenylenediamine	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
4-Aminobiphenyl	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
4-Bromophenyl-phenylether	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
4-Chloro-3-Methylphenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
4-Chloroaniline	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
4-Chlorobenzilate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
4-Chlorophenyl-phenylether	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
4-Methylphenol	NA	NA	NA
4-Nitroaniline	ND(1.7) J	NA	ND(1.6) J [R]
4-Nitrophenol	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
4-Nitroquinoline-1-oxide	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
4-Phenylenediamine	ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
5-Nitro-o-toluidine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
7,12-Dimethylbenz(a)anthracene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
a,a'-Dimethylphenethylamine	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
Acenaphthene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Acenaphthylene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J20 RAA9-J20 6-15 06/16/06	RAA9-J20 RAA9-J20 10-12 06/16/06	RAA9-J21 RAA9-J21 1-6 06/19/06
Semivolatile Organics (continued)			
Acetophenone	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Aniline	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Anthracene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Aramite	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzal chloride	NA	NA	NA
Benzidine	ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
Benzo(a)anthracene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzo(a)pyrene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzo(b)fluoranthene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzo(g,h,i)perylene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzo(k)fluoranthene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzoic Acid	NA	NA	NA
Benzotrichloride	NA	NA	NA
Benzyl Alcohol	ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
Benzyl Chloride	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
bis(2-Chloroethyl)ether	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
bis(2-Chloroisopropyl)ether	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
bis(2-Ethylhexyl)phthalate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Butylbenzylphthalate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Chrysene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Cyclophosphamide	NA	NA	NA
Diallate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Diallate (cis isomer)	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Dibenzofuran	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Diethylphthalate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Dimethoate	NA	NA	NA
Dimethylphthalate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Di-n-Butylphthalate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Di-n-Octylphthalate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Diphenylamine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Ethyl Methacrylate	NA	NA	NA
Ethyl Methanesulfonate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Fluoranthene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Fluorene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Hexachlorobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Hexachlorobutadiene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Hexachlorocyclopentadiene	ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
Hexachloroethane	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Hexachlorophene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Hexachloropropene	ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
Indeno(1,2,3-cd)pyrene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Isodrin	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Isophorone	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Isosafrole	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Methapyrilene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Methyl Methanesulfonate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Naphthalene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Nitrobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosodiethylamine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosodimethylamine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitroso-di-n-butylamine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitroso-di-n-propylamine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosodiphenylamine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosomethylethylamine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosomorpholine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosopiperidine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosopyrrolidine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
o,o,o-Triethylphosphorothioate	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J20 RAA9-J20 6-15 06/16/06	RAA9-J20 RAA9-J20 10-12 06/16/06	RAA9-J21 RAA9-J21 1-6 06/19/06
Semivolatile Organics (continued)			
o-Toluidine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Paraldehyde	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pentachlorobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pentachloroethane	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pentachloronitrobenzene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pentachlorophenol	ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
Phenacetin	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Phenanthrene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Phenol	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pronamide	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pyrene	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pyridine	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Safrole	ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Thionazin	ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
Organophosphate Pesticides			
Dimethoate	NA	NA	NA
Famphur	NA	NA	NA
Furans			
2,3,7,8-TCDF	ND(0.00000037) J	NA	ND(0.00000056) J [ND(0.00000053) J]
TCDFs (total)	0.00000031 J	NA	0.00000030 J [0.00000030 J]
1,2,3,7,8-PeCDF	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
2,3,4,7,8-PeCDF	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
PeCDFs (total)	ND(0.00000037) J	NA	0.0000011 J [0.0000012 J]
1,2,3,4,7,8-HxCDF	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,6,7,8-HxCDF	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,7,8,9-HxCDF	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
2,3,4,6,7,8-HxCDF	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
HxCDFs (total)	ND(0.00000037) J	NA	0.00000076 J [0.00000067 J]
1,2,3,4,6,7,8-HpCDF	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,4,7,8,9-HpCDF	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
HpCDFs (total)	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
OCDF	0.0000013 J	NA	ND(0.00000091) J [ND(0.00000086) J]
Dioxins			
2,3,7,8-TCDD	ND(0.00000074) J	NA	ND(0.00000096) J [ND(0.00000086) J]
TCDDs (total)	ND(0.00000074) J	NA	ND(0.00000096) J [ND(0.00000086) J]
1,2,3,7,8-PeCDD	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
PeCDDs (total)	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,4,7,8-HxCDD	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,6,7,8-HxCDD	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,7,8,9-HxCDD	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
HxCDDs (total)	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,4,6,7,8-HpCDD	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
HpCDDs (total)	ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
OCDD	0.0000018 J	NA	ND(0.0000016) J [ND(0.0000025) J]
Total TEQs (WHO TEFs)	0.00000048	NA	0.00000060 [0.00000056]
Inorganics			
Antimony	ND(3.87) J	NA	ND(3.96) J [ND(4.12) J]
Arsenic	1.78 J	NA	3.60 J [3.26 J]
Barium	16.3 J	NA	11.8 J [15.3 J]
Beryllium	0.172 J	NA	0.193 J [0.196 J]
Cadmium	ND(0.484) J	NA	ND(0.495) J [0.0525 J]
Chromium	7.25 J	NA	7.50 J [7.38 J]
Cobalt	5.75 J	NA	6.74 J [5.50 J]
Copper	14.7 J	NA	12.6 J [18.5 J]
Lead	6.30 J	NA	5.24 J [6.32 J]
Mercury	0.0100 J	NA	0.0151 J [0.0133 J]
Nickel	12.0 J	NA	12.9 J [11.3 J]
Selenium	ND(1.94) J	NA	2.13 J [2.38 J]
Silver	ND(0.968) J	NA	ND(0.991) J [ND(1.03) J]
Thallium	ND(0.968) J	NA	ND(0.991) J [ND(1.03) J]
Tin	ND(9.68) J	NA	R [ND(10.3) J]
Vanadium	6.40 J	NA	7.20 J [6.97 J]
Zinc	33.4 J	NA	46.0 J [36.3 J]
Cyanide	ND(0.190) J	NA	ND(0.180) J [ND(0.190) J]
Sulfide	ND(5.00) J	NA	ND(5.00) J [ND(5.00) J]

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J21 RAA9-J21 4-6 08/17/06	RAA9-J22 RAA9-J22 6-8 08/17/06	RAA9-J22 RAA9-J22 6-15 06/19/06	RAA9-K14 RAA9-K14 0-1 02/02/05
Volatil Organics				
1,1,1,2-Tetrachloroethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
1,1,2,2-Tetrachloroethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
1,1-Dichloroethane	ND(0.0046) [ND(0.0046)]	ND(0.0048) J	NA	ND(0.0059)
1,1-Dichloroethene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
1,2,3-Trichloropropane	ND(0.0046) [ND(0.0046) J]	ND(0.0048) J	NA	ND(0.0059)
1,2-Dibromo-3-chloropropane	ND(0.023) [ND(0.023)]	ND(0.024)	NA	ND(0.0059)
1,2-Dibromoethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
1,2-Dichloroethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
1,4-Dioxane	ND(4.6) J [ND(4.6) J]	ND(4.8) J	NA	ND(0.12) J
2-Butanone	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
2-Chloroethylvinylether	ND(0.023) J [ND(0.023) J]	ND(0.024) J	NA	ND(0.0059)
2-Hexanone	ND(0.0046) J [ND(0.0046)]	ND(0.0048)	NA	ND(0.012)
3-Chloropropene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
4-Methyl-2-pentanone	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.012)
Acetone	0.020 [0.012 J]	0.0092 J	NA	ND(0.024)
Acetonitrile	ND(0.93) J [ND(0.92)]	ND(0.96)	NA	ND(0.12) J
Acrolein	ND(0.057) J [ND(0.057) J]	ND(0.059) J	NA	ND(0.12) J
Acrylonitrile	ND(0.046) [ND(0.046)]	ND(0.048)	NA	ND(0.0059)
Benzene	ND(0.0046) J [ND(0.0046)]	ND(0.0048) J	NA	ND(0.0059)
Bromodichloromethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Bromoform	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Bromomethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Carbon Disulfide	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Carbon Tetrachloride	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Chlorobenzene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Chloroethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Chloroform	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Chloromethane	ND(0.0046) J [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
cis-1,3-Dichloropropene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Dibromomethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Dichlorodifluoromethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Ethyl Methacrylate	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Ethylbenzene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Iodomethane	ND(0.0046) J [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Isobutanol	ND(2.3) J [ND(2.3) J]	ND(2.4) J	NA	ND(0.12) J
Methacrylonitrile	ND(0.46) [ND(0.46) J]	ND(0.48) J	NA	ND(0.0059)
Methyl Methacrylate	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Methylene Chloride	ND(0.0046) J [ND(0.46)]	ND(0.48)	NA	ND(0.0059)
Propionitrile	ND(0.93) J [ND(0.92) J]	ND(0.96) J	NA	ND(0.012) J
Styrene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Tetrachloroethene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Toluene	ND(0.0046) [0.0035 J]	0.0034 J	NA	ND(0.0059)
trans-1,2-Dichloroethene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
trans-1,3-Dichloropropene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
trans-1,4-Dichloro-2-butene	ND(0.0099) [ND(0.0098)]	ND(0.010)	NA	ND(0.0059)
Trichloroethene	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Trichlorofluoromethane	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)
Vinyl Acetate	ND(0.0093) [ND(0.0092)]	ND(0.0096)	NA	ND(0.0059)
Vinyl Chloride	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059) J
Xylenes (total)	ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0059)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J21 RAA9-J21 4-6 08/17/06	RAA9-J22 RAA9-J22 6-8 08/17/06	RAA9-J22 RAA9-J22 6-15 06/19/06	RAA9-K14 RAA9-K14 0-1 02/02/05
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	NA	ND(0.34) J	ND(0.39)
1,2,4-Trichlorobenzene	NA	NA	ND(0.34) J	ND(0.39)
1,2-Dichlorobenzene	NA	NA	ND(0.34) J	ND(0.39)
1,2-Diphenylhydrazine	NA	NA	ND(0.34) J	ND(0.39)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	ND(1.7) J	ND(0.39)
1,3-Dichlorobenzene	NA	NA	ND(0.34) J	ND(0.39)
1,3-Dinitrobenzene	NA	NA	ND(0.34) J	ND(0.79)
1,4-Dichlorobenzene	NA	NA	ND(0.34) J	ND(0.39)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	ND(0.34) J	ND(0.79)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	NA	NA	ND(1.7) J	ND(0.79)
2,3,4,6-Tetrachlorophenol	NA	NA	ND(0.34) J	ND(0.39)
2,4,5-Trichlorophenol	NA	NA	ND(0.34) J	ND(0.39)
2,4,6-Trichlorophenol	NA	NA	ND(0.34) J	ND(0.39)
2,4-Dichlorophenol	NA	NA	ND(0.34) J	ND(0.39)
2,4-Dimethylphenol	NA	NA	ND(0.34) J	ND(0.39)
2,4-Dinitrophenol	NA	NA	ND(1.7) J	ND(2.0)
2,4-Dinitrotoluene	NA	NA	ND(0.34) J	ND(0.39)
2,6-Dichlorophenol	NA	NA	ND(0.34) J	ND(0.39)
2,6-Dinitrotoluene	NA	NA	ND(0.34) J	ND(0.39)
2-Acetylaminofluorene	NA	NA	ND(0.69) J	ND(0.79)
2-Chloronaphthalene	NA	NA	ND(0.34) J	ND(0.39)
2-Chlorophenol	NA	NA	ND(0.34) J	ND(0.39)
2-Methylnaphthalene	NA	NA	ND(0.34) J	ND(0.39)
2-Methylphenol	NA	NA	ND(0.34) J	ND(0.39)
2-Naphthylamine	NA	NA	ND(1.7) J	ND(0.79)
2-Nitroaniline	NA	NA	ND(0.34) J	ND(2.0)
2-Nitrophenol	NA	NA	ND(0.34) J	ND(0.79)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	NA	NA	ND(0.34) J	ND(0.39)
3&4-Methylphenol	NA	NA	ND(0.34) J	ND(0.79)
3,3'-Dichlorobenzidine	NA	NA	ND(0.69) J	ND(0.79)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	ND(1.7) J	ND(0.39)
3-Methylcholanthrene	NA	NA	ND(0.34) J	ND(0.79)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	NA	NA	ND(1.7) J	ND(2.0)
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	ND(1.7) J	ND(0.39)
4-Aminobiphenyl	NA	NA	ND(0.34) J	ND(0.79)
4-Bromophenyl-phenylether	NA	NA	ND(0.34) J	ND(0.39)
4-Chloro-3-Methylphenol	NA	NA	ND(0.34) J	ND(0.39)
4-Chloroaniline	NA	NA	ND(1.7) J	ND(0.39)
4-Chlorobenzilate	NA	NA	ND(0.34) J	ND(0.79)
4-Chlorophenyl-phenylether	NA	NA	ND(0.34) J	ND(0.39)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	NA	NA	R	ND(2.0)
4-Nitrophenol	NA	NA	ND(1.7) J	ND(2.0)
4-Nitroquinoline-1-oxide	NA	NA	ND(1.7) J	ND(0.79)
4-Phenylenediamine	NA	NA	ND(0.69) J	ND(0.79)
5-Nitro-o-toluidine	NA	NA	ND(0.34) J	ND(0.79)
7,12-Dimethylbenz(a)anthracene	NA	NA	ND(0.34) J	ND(0.79)
a,a'-Dimethylphenethylamine	NA	NA	ND(1.7) J	ND(0.79) J
Acenaphthene	NA	NA	ND(0.34) J	ND(0.39)
Acenaphthylene	NA	NA	ND(0.34) J	ND(0.39)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J21 RAA9-J21 4-6 08/17/06	RAA9-J22 RAA9-J22 6-8 08/17/06	RAA9-J22 RAA9-J22 6-15 06/19/06	RAA9-K14 RAA9-K14 0-1 02/02/05
Semivolatile Organics (continued)				
Acetophenone	NA	NA	ND(0.34) J	ND(0.39)
Aniline	NA	NA	ND(0.34) J	ND(0.39) J
Anthracene	NA	NA	ND(0.34) J	ND(0.39)
Aramite	NA	NA	ND(0.34) J	ND(0.79)
Benzal chloride	NA	NA	NA	NA
Benzidine	NA	NA	ND(0.69) J	ND(0.79) J
Benzo(a)anthracene	NA	NA	ND(0.34) J	ND(0.39)
Benzo(a)pyrene	NA	NA	ND(0.34) J	ND(0.39)
Benzo(b)fluoranthene	NA	NA	ND(0.34) J	ND(0.39)
Benzo(g,h,i)perylene	NA	NA	ND(0.34) J	ND(0.39)
Benzo(k)fluoranthene	NA	NA	ND(0.34) J	ND(0.39)
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	ND(0.69) J	ND(0.79)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	ND(0.34) J	ND(0.39)
bis(2-Chloroethyl)ether	NA	NA	ND(0.34) J	ND(0.39)
bis(2-Chloroisopropyl)ether	NA	NA	ND(0.34) J	ND(0.39)
bis(2-Ethylhexyl)phthalate	NA	NA	ND(0.34) J	ND(0.39)
Butylbenzylphthalate	NA	NA	ND(0.34) J	ND(0.39)
Chrysene	NA	NA	ND(0.34) J	ND(0.39)
Cyclophosphamide	NA	NA	NA	NA
Diallate	NA	NA	ND(0.34) J	ND(0.79)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	ND(0.34) J	ND(0.39)
Dibenzofuran	NA	NA	ND(0.34) J	ND(0.39)
Diethylphthalate	NA	NA	ND(0.34) J	ND(0.39)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	NA	NA	ND(0.34) J	ND(0.39)
Di-n-Butylphthalate	NA	NA	ND(0.34) J	ND(0.39)
Di-n-Octylphthalate	NA	NA	ND(0.34) J	ND(0.39)
Diphenylamine	NA	NA	ND(0.34) J	ND(0.39)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	ND(0.34) J	ND(0.39)
Fluoranthene	NA	NA	0.072 J	0.040 J
Fluorene	NA	NA	ND(0.34) J	ND(0.39)
Hexachlorobenzene	NA	NA	ND(0.34) J	ND(0.39)
Hexachlorobutadiene	NA	NA	ND(0.34) J	ND(0.39)
Hexachlorocyclopentadiene	NA	NA	ND(0.69) J	ND(0.39)
Hexachloroethane	NA	NA	ND(0.34) J	ND(0.39)
Hexachlorophene	NA	NA	ND(0.34) J	ND(0.79) J
Hexachloropropene	NA	NA	ND(0.69) J	ND(0.39)
Indeno(1,2,3-cd)pyrene	NA	NA	ND(0.34) J	ND(0.39)
Isodrin	NA	NA	ND(0.34) J	ND(0.39)
Isophorone	NA	NA	ND(0.34) J	ND(0.39)
Isosafrole	NA	NA	ND(0.34) J	ND(0.79)
Methapyrilene	NA	NA	ND(0.34) J	ND(0.79) J
Methyl Methanesulfonate	NA	NA	ND(0.34) J	ND(0.39)
Naphthalene	NA	NA	ND(0.34) J	ND(0.39)
Nitrobenzene	NA	NA	ND(0.34) J	ND(0.39)
N-Nitrosodiethylamine	NA	NA	ND(0.34) J	ND(0.39)
N-Nitrosodimethylamine	NA	NA	ND(0.34) J	ND(0.39)
N-Nitroso-di-n-butylamine	NA	NA	ND(0.34) J	ND(0.79)
N-Nitroso-di-n-propylamine	NA	NA	ND(0.34) J	ND(0.39)
N-Nitrosodiphenylamine	NA	NA	ND(0.34) J	ND(0.39)
N-Nitrosomethylethylamine	NA	NA	ND(0.34) J	ND(0.79)
N-Nitrosomorpholine	NA	NA	ND(0.34) J	ND(0.39)
N-Nitrosopiperidine	NA	NA	ND(0.34) J	ND(0.39)
N-Nitrosopyrrolidine	NA	NA	ND(0.34) J	ND(0.79)
o,o,o-Triethylphosphorothioate	NA	NA	ND(0.34) J	ND(0.39)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J21 RAA9-J21 4-6 08/17/06	RAA9-J22 RAA9-J22 6-8 08/17/06	RAA9-J22 RAA9-J22 6-15 06/19/06	RAA9-K14 RAA9-K14 0-1 02/02/05
Semivolatile Organics (continued)				
o-Toluidine	NA	NA	ND(0.34) J	ND(0.39)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	ND(0.34) J	ND(0.79)
Pentachlorobenzene	NA	NA	ND(0.34) J	ND(0.39)
Pentachloroethane	NA	NA	ND(0.34) J	ND(0.39)
Pentachloronitrobenzene	NA	NA	ND(0.34) J	ND(0.79)
Pentachlorophenol	NA	NA	ND(1.7) J	ND(2.0)
Phenacetin	NA	NA	ND(0.34) J	ND(0.79)
Phenanthrene	NA	NA	ND(0.34) J	ND(0.39)
Phenol	NA	NA	ND(0.34) J	ND(0.39)
Pronamide	NA	NA	ND(0.34) J	ND(0.39)
Pyrene	NA	NA	ND(0.34) J	0.041 J
Pyridine	NA	NA	ND(0.34) J	ND(0.39) J
Safrole	NA	NA	ND(0.34) J	ND(0.39) J
Thionazin	NA	NA	ND(0.69) J	ND(0.39)
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	NA	ND(0.0000051) J	0.000013 Y
TCDFs (total)	NA	NA	0.0000037 J	0.000072
1,2,3,7,8-PeCDF	NA	NA	ND(0.0000045) J	ND(0.0000091)
2,3,4,7,8-PeCDF	NA	NA	0.0000092 J	ND(0.0000087)
PeCDFs (total)	NA	NA	0.0000089 J	0.000011
1,2,3,4,7,8-HxCDF	NA	NA	ND(0.0000045) J	ND(0.0000026)
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.0000045) J	ND(0.0000021)
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.0000045) J	ND(0.0000057)
2,3,4,6,7,8-HxCDF	NA	NA	0.0000057 J	ND(0.0000027)
HxCDFs (total)	NA	NA	0.0000072 J	0.000020
1,2,3,4,6,7,8-HpCDF	NA	NA	0.0000093 J	0.000071
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.0000045) J	ND(0.000011)
HpCDFs (total)	NA	NA	0.0000020 J	0.000014
OCDF	NA	NA	ND(0.0000089) J	0.000064 J
Dioxins				
2,3,7,8-TCDD	NA	NA	ND(0.00000089) J	ND(0.00000027)
TCDDs (total)	NA	NA	ND(0.00000089) J	ND(0.00000027)
1,2,3,7,8-PeCDD	NA	NA	ND(0.0000045) J	ND(0.0000054)
PeCDDs (total)	NA	NA	ND(0.0000045) J	ND(0.0000059)
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.0000045) J	ND(0.0000036)
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.0000045) J	ND(0.0000056)
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.0000045) J	ND(0.0000046)
HxCDDs (total)	NA	NA	ND(0.0000045) J	ND(0.0000094)
1,2,3,4,6,7,8-HpCDD	NA	NA	0.0000066 J	0.000070
HpCDDs (total)	NA	NA	0.000013 J	0.000013
OCDD	NA	NA	0.0000038 J	0.000051
Total TEQs (WHO TEFs)	NA	NA	0.0000098	0.000014
Inorganics				
Antimony	NA	NA	ND(4.24) J	2.60 J
Arsenic	NA	NA	3.75 J	4.10 J
Barium	NA	NA	17.2 J	31.0 J
Beryllium	NA	NA	0.244 J	0.200 J
Cadmium	NA	NA	0.115 J	ND(0.500) J
Chromium	NA	NA	7.70 J	8.80 J
Cobalt	NA	NA	11.0 J	6.60 J
Copper	NA	NA	15.8 J	25.0 J
Lead	NA	NA	5.75 J	7.10 J
Mercury	NA	NA	ND(0.0441) J	ND(0.12)
Nickel	NA	NA	15.0 J	13.0 J
Selenium	NA	NA	2.47 J	1.80 J
Silver	NA	NA	ND(1.06) J	R
Thallium	NA	NA	ND(1.06) J	1.20 J
Tin	NA	NA	R	ND(10.0) J
Vanadium	NA	NA	7.06 J	9.40 J
Zinc	NA	NA	39.9 J	58.0 J
Cyanide	NA	NA	ND(0.200) J	ND(0.240)
Sulfide	NA	NA	ND(5.00) J	9.40

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K14 RAA9-K14 1-6 02/02/05	RAA9-K14 RAA9-K14 4-6 02/02/05	RAA9-K15 RAA9-K15 0-1 02/03/05	RAA9-K15 RAA9-K15 6-15 02/03/05	RAA9-K18 RAA9-K18 0-1 02/02/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
1,1,2,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0059) J	NA	ND(0.0067) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
1,1-Dichloroethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
1,1-Dichloroethene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
1,2,3-Trichloropropane	NA	ND(0.0056)	ND(0.0059) J	NA	ND(0.0067) J
1,2-Dibromo-3-chloropropane	NA	ND(0.0056)	ND(0.0059) J	NA	ND(0.0067) J
1,2-Dibromoethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
1,2-Dichloroethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
1,4-Dioxane	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.13) J
2-Butanone	NA	ND(0.011)	ND(0.012)	NA	ND(0.013)
2-Chloro-1,3-butadiene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
2-Chloroethylvinylether	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
2-Hexanone	NA	ND(0.011)	ND(0.012)	NA	ND(0.013)
3-Chloropropene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.012)	NA	ND(0.013)
Acetone	NA	ND(0.022)	0.033 J	NA	ND(0.027)
Acetonitrile	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.13) J
Acrolein	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.13) J
Acrylonitrile	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Benzene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Bromodichloromethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Bromoform	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Bromomethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Carbon Disulfide	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Carbon Tetrachloride	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Chlorobenzene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Chloroethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Chloroform	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Chloromethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
cis-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Dibromomethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Dichlorodifluoromethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Ethyl Methacrylate	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Ethylbenzene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Iodomethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Isobutanol	NA	ND(0.11) J	ND(0.12) J	NA	ND(0.13) J
Methacrylonitrile	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Methyl Methacrylate	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Methylene Chloride	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Propionitrile	NA	ND(0.011) J	ND(0.012) J	NA	ND(0.013) J
Styrene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Tetrachloroethene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Toluene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
trans-1,2-Dichloroethene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
trans-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
trans-1,4-Dichloro-2-butene	NA	ND(0.0056)	ND(0.0059) J	NA	ND(0.0067) J
Trichloroethene	NA	ND(0.0056)	ND(0.0059)	NA	0.039 J
Trichlorofluoromethane	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Vinyl Acetate	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)
Vinyl Chloride	NA	ND(0.0056) J	ND(0.0059) J	NA	ND(0.0067) J
Xylenes (total)	NA	ND(0.0056)	ND(0.0059)	NA	ND(0.0067)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K14 RAA9-K14 1-6 02/02/05	RAA9-K14 RAA9-K14 4-6 02/02/05	RAA9-K15 RAA9-K15 0-1 02/03/05	RAA9-K15 RAA9-K15 6-15 02/03/05	RAA9-K18 RAA9-K18 0-1 02/02/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
1,2-Diphenylhydrazine	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37)	NA	ND(0.39) J	NA	ND(0.44)
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
1,3-Dinitrobenzene	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2,4,5-Trichlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2,4,6-Trichlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2,4-Dichlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2,4-Dimethylphenol	ND(0.37)	NA	0.075 J	NA	ND(0.44)
2,4-Dinitrophenol	ND(1.9)	NA	ND(2.0)	NA	ND(2.3) J
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2-Acetylaminofluorene	ND(0.74)	NA	ND(0.79) J	NA	ND(0.89)
2-Chloronaphthalene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2-Chlorophenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2-Methylnaphthalene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2-Methylphenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
2-Naphthylamine	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
2-Nitroaniline	ND(1.9)	NA	ND(2.0)	NA	ND(2.3)
2-Nitrophenol	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
3&4-Methylphenol	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
3,3'-Dichlorobenzidine	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
3-Methylcholanthrene	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	NA	ND(2.0)	NA	ND(2.3)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
4-Aminobiphenyl	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
4-Bromophenyl-phenylether	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
4-Chloro-3-Methylphenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
4-Chloroaniline	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
4-Chlorobenzilate	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	NA	ND(2.0)	NA	ND(2.3)
4-Nitrophenol	ND(1.9)	NA	ND(2.0)	NA	ND(2.3)
4-Nitroquinoline-1-oxide	ND(0.74)	NA	ND(0.79) J	NA	ND(0.89)
4-Phenylenediamine	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
5-Nitro-o-toluidine	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
7,12-Dimethylbenz(a)anthracene	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
a,a'-Dimethylphenethylamine	ND(0.74) J	NA	ND(0.79) J	NA	ND(0.89) J
Acenaphthene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Acenaphthylene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K14 RAA9-K14 1-6 02/02/05	RAA9-K14 RAA9-K14 4-6 02/02/05	RAA9-K15 RAA9-K15 0-1 02/03/05	RAA9-K15 RAA9-K15 6-15 02/03/05	RAA9-K18 RAA9-K18 0-1 02/02/05
Semivolatile Organics (continued)					
Acetophenone	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Aniline	ND(0.37) J	NA	ND(0.39) J	NA	ND(0.44) J
Anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Aramite	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.74) J	NA	ND(0.79) J	NA	ND(0.89) J
Benzo(a)anthracene	ND(0.37)	NA	ND(0.39)	NA	0.063 J
Benzo(a)pyrene	ND(0.37)	NA	ND(0.39)	NA	0.065 J
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.39)	NA	0.047 J
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.39)	NA	0.078 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
bis(2-Chloroisopropyl)ether	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	0.31 J	NA	ND(0.44)
Butylbenzylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Chrysene	0.049 J	NA	0.048 J	NA	0.090 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Dibenzofuran	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Diethylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Diphenylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Fluoranthene	0.060 J	NA	0.082 J	NA	0.12 J
Fluorene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Hexachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Hexachlorocyclopentadiene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Hexachloroethane	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Hexachlorophene	ND(0.74) J	NA	ND(0.79) J	NA	ND(0.89) J
Hexachloropropene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Isodrin	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Isophorone	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Isosafrole	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
Methapyrilene	ND(0.74) J	NA	ND(0.79) J	NA	ND(0.89) J
Methyl Methanesulfonate	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Naphthalene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Nitrobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
N-Nitroso-di-n-butylamine	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
N-Nitrosodiphenylamine	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
N-Nitrosomethylethylamine	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
N-Nitrosopyrrolidine	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
o,o,o-Triethylphosphorothioate	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K14 RAA9-K14 1-6 02/02/05	RAA9-K14 RAA9-K14 4-6 02/02/05	RAA9-K15 RAA9-K15 0-1 02/03/05	RAA9-K15 RAA9-K15 6-15 02/03/05	RAA9-K18 RAA9-K18 0-1 02/02/05
Semivolatile Organics (continued)					
o-Toluidine	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
Pentachlorobenzene	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Pentachloroethane	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Pentachloronitrobenzene	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
Pentachlorophenol	ND(1.9)	NA	ND(2.0)	NA	ND(2.3)
Phenacetin	ND(0.74)	NA	ND(0.79)	NA	ND(0.89)
Phenanthrene	ND(0.37)	NA	0.047 J	NA	0.073 J
Phenol	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Pronamide	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Pyrene	0.072 J	NA	0.087 J	NA	0.14 J
Pyridine	ND(0.37) J	NA	ND(0.39)	NA	ND(0.44)
Safrole	ND(0.37) J	NA	ND(0.39) J	NA	ND(0.44) J
Thionazin	ND(0.37)	NA	ND(0.39)	NA	ND(0.44)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.000014 Y	NA	0.000050 Y	ND(0.0000029)	0.000038 Y
TCDFs (total)	0.000014	NA	0.000032	ND(0.0000029)	0.000040
1,2,3,7,8-PeCDF	ND(0.0000057)	NA	ND(0.000016)	ND(0.0000012)	ND(0.000022)
2,3,4,7,8-PeCDF	ND(0.0000089)	NA	ND(0.000020)	ND(0.0000012)	0.000043 J
PeCDFs (total)	0.000033	NA	0.000016	ND(0.0000023)	0.00018
1,2,3,4,7,8-HxCDF	ND(0.0000025)	NA	ND(0.000029)	ND(0.0000019)	0.000016
1,2,3,6,7,8-HxCDF	0.0000061 I	NA	ND(0.000024)	ND(0.0000018)	0.000026 I
1,2,3,7,8,9-HxCDF	ND(0.0000046)	NA	ND(0.0000056)	ND(0.0000020)	ND(0.0000065)
2,3,4,6,7,8-HxCDF	0.0000050 J	NA	ND(0.0000016)	ND(0.0000019)	0.000030
HxCDFs (total)	0.000075	NA	0.000024	ND(0.0000020)	0.00054
1,2,3,4,6,7,8-HpCDF	0.000014	NA	0.000011	ND(0.00000073)	0.000095
1,2,3,4,7,8,9-HpCDF	ND(0.0000096)	NA	ND(0.0000079)	ND(0.00000084)	0.000079
HpCDFs (total)	0.000027	NA	0.000020	ND(0.00000084)	0.00020
OCDF	0.000060 J	NA	0.000010 J	ND(0.0000018)	0.000025
Dioxins					
2,3,7,8-TCDD	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000015)	ND(0.0000044)
TCDDs (total)	ND(0.0000026)	NA	ND(0.0000034)	ND(0.0000015)	0.000012
1,2,3,7,8-PeCDD	ND(0.0000051)	NA	ND(0.0000043)	ND(0.0000030)	ND(0.000028)
PeCDDs (total)	ND(0.0000098)	NA	ND(0.0000010)	ND(0.0000030)	ND(0.000056)
1,2,3,4,7,8-HxCDD	ND(0.0000033)	NA	ND(0.0000039)	ND(0.0000011)	ND(0.000023)
1,2,3,6,7,8-HxCDD	ND(0.0000062)	NA	ND(0.0000086)	ND(0.0000011)	0.000035 J
1,2,3,7,8,9-HxCDD	ND(0.0000037)	NA	ND(0.000012)	ND(0.0000011)	0.000030 J
HxCDDs (total)	ND(0.000012)	NA	ND(0.0000030)	ND(0.0000018)	0.000040
1,2,3,4,6,7,8-HpCDD	0.000010	NA	0.000014	ND(0.0000020)	0.000027
HpCDDs (total)	0.000018	NA	0.000026	ND(0.0000020)	0.000058
OCDD	0.000084	NA	0.00011	ND(0.0000016)	0.00012
Total TEQs (WHO TEFs)	0.0000023	NA	0.0000021	0.0000033	0.000014
Inorganics					
Antimony	0.790 J	NA	ND(6.00)	NA	ND(6.00) J
Arsenic	3.80 J	NA	ND(1.00)	NA	2.50 J
Barium	30.0 J	NA	12.0 B	NA	17.0 J
Beryllium	0.170 J	NA	ND(0.500)	NA	0.0570 J
Cadmium	ND(0.500) J	NA	ND(0.500)	NA	ND(0.500) J
Chromium	7.40 J	NA	2.00	NA	5.50 J
Cobalt	6.40 J	NA	2.70 B	NA	4.30 J
Copper	13.0 J	NA	4.40	NA	8.60 J
Lead	5.80 J	NA	5.20	NA	8.00 J
Mercury	ND(0.11)	NA	ND(0.12)	NA	0.0320 B
Nickel	12.0 J	NA	5.30	NA	7.60 J
Selenium	1.40 J	NA	ND(1.00) J	NA	0.740 J
Silver	0.240 J	NA	ND(1.00)	NA	R
Thallium	ND(1.10) J	NA	ND(1.20)	NA	ND(1.30) J
Tin	ND(10.0) J	NA	ND(10.0)	NA	ND(10.0) J
Vanadium	8.40 J	NA	0.820 B	NA	6.60 J
Zinc	43.0 J	NA	22.0	NA	35.0 J
Cyanide	ND(0.220)	NA	0.110 B	NA	0.160 B
Sulfide	11.0	NA	5.60 B	NA	8.50

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K18 RAA9-K18 6-15 02/02/05	RAA9-K18 RAA9-K18 13-14 02/02/05	RAA9-K19 RAA9-K19 0-1 06/16/06
Volatiles Organics			
1,1,1,2-Tetrachloroethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
1,1,2,2-Tetrachloroethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
1,1-Dichloroethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
1,1-Dichloroethene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
1,2,3-Trichloropropane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
1,2-Dibromo-3-chloropropane	NA	ND(0.0058) [ND(0.0057)]	ND(0.024) J
1,2-Dibromoethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
1,2-Dichloroethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
1,2-Dichloroethene (total)	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
1,4-Dioxane	NA	ND(0.12) J [ND(0.11) J]	ND(4.8) J
2-Butanone	NA	ND(0.012) [ND(0.011)]	ND(0.0048) J
2-Chloro-1,3-butadiene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
2-Chloroethylvinylether	NA	ND(0.0058) [ND(0.0057)]	ND(0.024) J
2-Hexanone	NA	ND(0.012) [ND(0.011)]	ND(0.0048) J
3-Chloropropene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
4-Methyl-2-pentanone	NA	ND(0.012) [ND(0.011)]	ND(0.0048) J
Acetone	NA	ND(0.023) [ND(0.023)]	0.041 J
Acetonitrile	NA	ND(0.12) J [ND(0.11) J]	ND(0.96) J
Acrolein	NA	ND(0.12) J [ND(0.11) J]	ND(0.059) J
Acrylonitrile	NA	ND(0.0058) [ND(0.0057)]	ND(0.048) J
Benzene	NA	0.0039 J [ND(0.0057)]	ND(0.0048) J
Bromodichloromethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Bromoforn	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Bromomethane	NA	ND(0.0058) J [ND(0.0057) J]	ND(0.0048) J
Carbon Disulfide	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Carbon Tetrachloride	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Chlorobenzene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Chloroethane	NA	ND(0.0058) J [ND(0.0057) J]	ND(0.0048) J
Chloroform	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Chloromethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
cis-1,3-Dichloropropene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
cis-1,4-Dichloro-2-butene	NA	NA	NA
Crotonaldehyde	NA	NA	NA
Dibromochloromethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Dibromomethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Dichlorodifluoromethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Ethyl Methacrylate	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Ethylbenzene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Iodomethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Isobutanol	NA	ND(0.12) J [ND(0.11) J]	ND(2.4) J
Methacrylonitrile	NA	ND(0.0058) [ND(0.0057)]	ND(0.48) J
Methyl Methacrylate	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Methylene Chloride	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Propionitrile	NA	ND(0.012) J [ND(0.011) J]	ND(0.96) J
Styrene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Tetrachloroethene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Toluene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
trans-1,2-Dichloroethene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
trans-1,3-Dichloropropene	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
trans-1,4-Dichloro-2-butene	NA	ND(0.0058) [ND(0.0057)]	ND(0.010) J
Trichloroethene	NA	0.0040 J [0.0050 J]	0.0052 J
Trichlorofluoromethane	NA	ND(0.0058) [ND(0.0057)]	ND(0.0048) J
Vinyl Acetate	NA	ND(0.0058) J [ND(0.0057) J]	ND(0.0096) J
Vinyl Chloride	NA	ND(0.0058) J [ND(0.0057) J]	ND(0.0048) J
Xylenes (total)	NA	ND(0.0058) [ND(0.0057)]	ND(0.014) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K18 RAA9-K18 6-15 02/02/05	RAA9-K18 RAA9-K18 13-14 02/02/05	RAA9-K19 RAA9-K19 0-1 06/16/06
Semivolatile Organics			
1,2,3,4-Tetrachlorobenzene	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
1,2,4-Trichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
1,2-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
1,2-Diphenylhydrazine	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
1,3,5-Trichlorobenzene	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37) [ND(0.37)]	NA	ND(1.7) J
1,3-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
1,3-Dinitrobenzene	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
1,4-Dichlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
1,4-Dinitrobenzene	NA	NA	NA
1,4-Naphthoquinone	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
1-Chloronaphthalene	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA
1-Naphthylamine	ND(0.75) [ND(0.74)]	NA	ND(1.7) J
2,3,4,6-Tetrachlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2,4,5-Trichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2,4,6-Trichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2,4-Dichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2,4-Dimethylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	NA	ND(1.7) J
2,4-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2,6-Dichlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2,6-Dinitrotoluene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2-Acetylaminofluorene	ND(0.75) [ND(0.74)]	NA	ND(0.66) J
2-Chloronaphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2-Chlorophenol	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2-Methylnaphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2-Methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
2-Naphthylamine	ND(0.75) [ND(0.74)]	NA	ND(1.7) J
2-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(0.33) J
2-Nitrophenol	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
2-Phenylenediamine	NA	NA	NA
2-Picoline	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
3&4-Methylphenol	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
3,3'-Dichlorobenzidine	ND(0.75) [ND(0.74)]	NA	ND(0.66) J
3,3'-Dimethoxybenzidine	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37) [ND(0.37)]	NA	ND(1.7) J
3-Methylcholanthrene	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
3-Methylphenol	NA	NA	NA
3-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(1.7) J
3-Phenylenediamine	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37) [ND(0.37)]	NA	ND(1.7) J
4-Aminobiphenyl	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
4-Bromophenyl-phenylether	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
4-Chloro-3-Methylphenol	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
4-Chloroaniline	ND(0.37) [ND(0.37)]	NA	ND(1.7) J
4-Chlorobenzilate	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
4-Chlorophenyl-phenylether	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
4-Methylphenol	NA	NA	NA
4-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(1.7) J
4-Nitrophenol	ND(1.9) [ND(1.9)]	NA	ND(1.7) J
4-Nitroquinoline-1-oxide	ND(0.75) [ND(0.74)]	NA	ND(1.7) J
4-Phenylenediamine	ND(0.75) [ND(0.74)]	NA	ND(0.66) J
5-Nitro-o-toluidine	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
7,12-Dimethylbenz(a)anthracene	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
a,a'-Dimethylphenethylamine	ND(0.75) J [ND(0.74) J]	NA	ND(1.7) J
Acenaphthene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Acenaphthylene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K18 RAA9-K18 6-15 02/02/05	RAA9-K18 RAA9-K18 13-14 02/02/05	RAA9-K19 RAA9-K19 0-1 06/16/06
Semivolatile Organics (continued)			
Acetophenone	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Aniline	ND(0.37) J [ND(0.37) J]	NA	ND(0.33) J
Anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Aramite	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
Benzal chloride	NA	NA	NA
Benzidine	ND(0.75) J [ND(0.74) J]	NA	ND(0.66) J
Benzo(a)anthracene	ND(0.37) [ND(0.37)]	NA	0.090 J
Benzo(a)pyrene	ND(0.37) [ND(0.37)]	NA	0.066 J
Benzo(b)fluoranthene	ND(0.37) [ND(0.37)]	NA	0.12 J
Benzo(g,h,i)perylene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Benzo(k)fluoranthene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Benzoic Acid	NA	NA	NA
Benzotrichloride	NA	NA	NA
Benzyl Alcohol	ND(0.75) [ND(0.74)]	NA	ND(0.66) J
Benzyl Chloride	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
bis(2-Chloroethyl)ether	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
bis(2-Chloroisopropyl)ether	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
bis(2-Ethylhexyl)phthalate	ND(0.37) [ND(0.36)]	NA	ND(0.33) J
Butylbenzylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Chrysene	ND(0.37) [ND(0.37)]	NA	0.12 J
Cyclophosphamide	NA	NA	NA
Diallate	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
Diallate (cis isomer)	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Dibenzofuran	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Diethylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Dimethoate	NA	NA	NA
Dimethylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Di-n-Butylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Di-n-Octylphthalate	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Diphenylamine	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Ethyl Methacrylate	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Fluoranthene	ND(0.37) [ND(0.37)]	NA	0.16 J
Fluorene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Hexachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Hexachlorobutadiene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Hexachlorocyclopentadiene	ND(0.37) [ND(0.37)]	NA	ND(0.66) J
Hexachloroethane	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Hexachlorophene	ND(0.75) J [ND(0.74) J]	NA	ND(0.33) J
Hexachloropropene	ND(0.37) [ND(0.37)]	NA	ND(0.66) J
Indeno(1,2,3-cd)pyrene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Isodrin	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Isophorone	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Isosafrole	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
Methapyrilene	ND(0.75) J [ND(0.74) J]	NA	ND(0.33) J
Methyl Methanesulfonate	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Naphthalene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Nitrobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
N-Nitrosodiethylamine	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
N-Nitrosodimethylamine	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
N-Nitroso-di-n-butylamine	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
N-Nitroso-di-n-propylamine	ND(0.37) J [ND(0.37)]	NA	ND(0.33) J
N-Nitrosodiphenylamine	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
N-Nitrosomethylethylamine	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
N-Nitrosomorpholine	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
N-Nitrosopiperidine	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
N-Nitrosopyrrolidine	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
o,o,o-Triethylphosphorothioate	ND(0.37) [ND(0.37)]	NA	ND(0.33) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K18 RAA9-K18 6-15 02/02/05	RAA9-K18 RAA9-K18 13-14 02/02/05	RAA9-K19 RAA9-K19 0-1 06/16/06
Semivolatile Organics (continued)			
o-Toluidine	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Paraldehyde	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
Pentachlorobenzene	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Pentachloroethane	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Pentachloronitrobenzene	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
Pentachlorophenol	ND(1.9) [ND(1.9)]	NA	ND(1.7) J
Phenacetin	ND(0.75) [ND(0.74)]	NA	ND(0.33) J
Phenanthrene	ND(0.37) [ND(0.37)]	NA	0.086 J
Phenol	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Pronamide	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Pyrene	ND(0.37) [ND(0.37)]	NA	0.15 J
Pyridine	ND(0.37) [ND(0.37)]	NA	ND(0.33) J
Safrole	ND(0.37) J [ND(0.37) J]	NA	ND(0.33) J
Thionazin	ND(0.37) [ND(0.37)]	NA	ND(0.66) J
Organophosphate Pesticides			
Dimethoate	NA	NA	NA
Famphur	NA	NA	NA
Furans			
2,3,7,8-TCDF	ND(0.0000017) [ND(0.0000018)]	NA	0.000011 J
TCDFs (total)	ND(0.0000035) [ND(0.0000018)]	NA	0.00011 J
1,2,3,7,8-PeCDF	ND(0.0000027) [ND(0.0000028)]	NA	0.0000043 J
2,3,4,7,8-PeCDF	ND(0.0000027) [ND(0.0000027)]	NA	0.000014 J
PeCDFs (total)	ND(0.0000048) [ND(0.0000037)]	NA	0.00018 J
1,2,3,4,7,8-HxCDF	ND(0.0000025) [ND(0.0000027)]	NA	0.0000088 J
1,2,3,6,7,8-HxCDF	ND(0.0000023) [ND(0.0000025)]	NA	0.0000063 J
1,2,3,7,8,9-HxCDF	ND(0.0000030) [ND(0.0000031)]	NA	0.0000016 J
2,3,4,6,7,8-HxCDF	ND(0.0000025) [ND(0.0000028)]	NA	0.000012 J
HxCDFs (total)	ND(0.0000030) [ND(0.0000031)]	NA	0.00015 J
1,2,3,4,6,7,8-HpCDF	ND(0.0000027) [ND(0.0000030)]	NA	0.000020 J
1,2,3,4,7,8,9-HpCDF	ND(0.0000025) [ND(0.0000028)]	NA	0.0000029 J
HpCDFs (total)	ND(0.0000027) [ND(0.0000030)]	NA	0.000044 J
OCDF	ND(0.0000041) [ND(0.0000039)]	NA	0.000019 J
Dioxins			
2,3,7,8-TCDD	ND(0.0000022) [ND(0.0000022)]	NA	ND(0.0000018) J
TCDDs (total)	ND(0.0000022) [ND(0.0000022)]	NA	0.0000031 J
1,2,3,7,8-PeCDD	ND(0.0000041) [ND(0.0000039)]	NA	0.0000039 J
PeCDDs (total)	ND(0.0000078) [ND(0.0000039)]	NA	0.0000042 J
1,2,3,4,7,8-HxCDD	ND(0.0000034) [ND(0.0000031)]	NA	0.0000028 J
1,2,3,6,7,8-HxCDD	ND(0.0000031) [ND(0.0000028)]	NA	0.0000074 J
1,2,3,7,8,9-HxCDD	ND(0.0000031) [ND(0.0000029)]	NA	0.0000057 J
HxCDDs (total)	ND(0.0000034) [ND(0.0000031)]	NA	0.0000081 J
1,2,3,4,6,7,8-HpCDD	ND(0.0000032) [ND(0.0000031)]	NA	0.0000071 J
HpCDDs (total)	ND(0.0000032) [ND(0.0000031)]	NA	0.000015 J
OCDD	ND(0.0000012) [ND(0.0000012)]	NA	0.000052 J
Total TEQs (WHO TEFs)	0.0000050 [0.0000049]	NA	0.000012
Inorganics			
Antimony	ND(6.00) J [ND(6.00) J]	NA	ND(4.12) J
Arsenic	3.70 J [4.10 J]	NA	5.25 J
Barium	25.0 J [38.0 J]	NA	17.3 J
Beryllium	0.160 J [0.180 J]	NA	0.187 J
Cadmium	ND(0.500) J [ND(0.500) J]	NA	ND(0.515) J
Chromium	7.70 J [7.10 J]	NA	7.76 J
Cobalt	8.40 J [11.0 J]	NA	7.42 J
Copper	13.0 J [14.0 J]	NA	33.5 J
Lead	4.90 J [5.80 J]	NA	16.6 J
Mercury	ND(0.110) [ND(0.13)]	NA	0.0420 J
Nickel	13.0 J [14.0 J]	NA	19.2 J
Selenium	0.760 J [0.990 J]	NA	ND(2.06) J
Silver	R [R]	NA	ND(1.03) J
Thallium	ND(1.10) J [ND(1.10) J]	NA	ND(1.03) J
Tin	ND(10.0) J [ND(10.0) J]	NA	ND(10.3) J
Vanadium	7.40 J [6.80 J]	NA	9.71 J
Zinc	43.0 J [40.0 J]	NA	55.5 J
Cyanide	ND(0.220) [0.0340 B]	NA	ND(0.200) J
Sulfide	11.0 [8.80]	NA	ND(5.00) J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K19 RAA9-K19 6-15 06/16/06	RAA9-K19 RAA9-K19 8-10 06/16/06	RAA9-K20 RAA9-K20 1-6 06/16/06	RAA9-K20 RAA9-K20 3-4 06/16/06	RAA9-K21 RAA9-K21 0-1 10/29/04
Volatiles Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
1,1,2,2-Tetrachloroethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
1,1-Dichloroethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
1,1-Dichloroethene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
1,2,3-Trichloropropane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
1,2-Dibromo-3-chloropropane	NA	ND(0.033) J	NA	ND(0.023) J	ND(0.0054)
1,2-Dibromoethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
1,2-Dichloroethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
1,4-Dioxane	NA	ND(6.5) J	NA	ND(4.7) J	ND(0.11)
2-Butanone	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
2-Chloroethylvinylether	NA	ND(0.033) J	NA	ND(0.023) J	ND(0.0054) J
2-Hexanone	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.011)
3-Chloropropene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
4-Methyl-2-pentanone	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.011)
Acetone	NA	0.021 J	NA	0.018 J	ND(0.022)
Acetonitrile	NA	ND(1.3) J	NA	ND(0.93) J	ND(0.11)
Acrolein	NA	ND(0.081) J	NA	ND(0.058) J	ND(0.11) J
Acrylonitrile	NA	ND(0.065) J	NA	ND(0.047) J	ND(0.0054)
Benzene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Bromodichloromethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Bromoform	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Bromomethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Carbon Disulfide	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Carbon Tetrachloride	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Chlorobenzene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Chloroethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Chloroform	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Chloromethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
cis-1,3-Dichloropropene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Dibromomethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Dichlorodifluoromethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054) J
Ethyl Methacrylate	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Ethylbenzene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Iodomethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Isobutanol	NA	ND(3.3) J	NA	ND(2.3) J	ND(0.11) J
Methacrylonitrile	NA	ND(0.65) J	NA	ND(0.47) J	ND(0.0054)
Methyl Methacrylate	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Methylene Chloride	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Propionitrile	NA	ND(1.3) J	NA	ND(0.93) J	ND(0.11) J
Styrene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Tetrachloroethene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Toluene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
trans-1,2-Dichloroethene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
trans-1,3-Dichloropropene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
trans-1,4-Dichloro-2-butene	NA	ND(0.014) J	NA	ND(0.010) J	ND(0.0054)
Trichloroethene	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Trichlorofluoromethane	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Vinyl Acetate	NA	ND(0.013) J	NA	ND(0.0093) J	ND(0.0054) J
Vinyl Chloride	NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0054)
Xylenes (total)	NA	ND(0.020) J	NA	ND(0.014) J	ND(0.0054)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-K19 RAA9-K19 6-15 06/16/06	RAA9-K19 RAA9-K19 8-10 06/16/06	RAA9-K20 RAA9-K20 1-6 06/16/06	RAA9-K20 RAA9-K20 3-4 06/16/06	RAA9-K21 RAA9-K21 0-1 10/29/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
1,2-Dichlorobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
1,2-Diphenylhydrazine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.7) J	NA	ND(1.6) J	NA	ND(0.36)
1,3-Dichlorobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
1,3-Dinitrobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
1,4-Dichlorobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.7) J	NA	ND(1.6) J	NA	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2,4,5-Trichlorophenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2,4,6-Trichlorophenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2,4-Dichlorophenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2,4-Dimethylphenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2,4-Dinitrophenol	ND(1.7) J	NA	ND(1.6) J	NA	ND(1.8)
2,4-Dinitrotoluene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2,6-Dichlorophenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2,6-Dinitrotoluene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2-Acetylaminofluorene	ND(0.68) J	NA	ND(0.66) J	NA	ND(0.73)
2-Chloronaphthalene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2-Chlorophenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2-Methylnaphthalene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2-Methylphenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
2-Naphthylamine	ND(1.7) J	NA	ND(1.6) J	NA	ND(0.73)
2-Nitroaniline	ND(0.34) J	NA	ND(0.33) J	NA	ND(1.8)
2-Nitrophenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
3&4-Methylphenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
3,3'-Dichlorobenzidine	ND(0.68) J	NA	ND(0.66) J	NA	ND(0.73)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.7) J	NA	ND(1.6) J	NA	ND(0.36)
3-Methylcholanthrene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.7) J	NA	ND(1.6) J	NA	ND(1.8)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.7) J	NA	ND(1.6) J	NA	ND(0.36)
4-Aminobiphenyl	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73) J
4-Bromophenyl-phenylether	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
4-Chloroaniline	ND(1.7) J	NA	ND(1.6) J	NA	ND(0.36)
4-Chlorobenzilate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.7) J	NA	ND(1.6) J	NA	ND(1.8)
4-Nitrophenol	ND(1.7) J	NA	ND(1.6) J	NA	ND(1.8) J
4-Nitroquinoline-1-oxide	ND(1.7) J	NA	ND(1.6) J	NA	ND(0.73) J
4-Phenylenediamine	ND(0.68) J	NA	ND(0.66) J	NA	ND(0.73)
5-Nitro-o-toluidine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
a,a'-Dimethylphenethylamine	ND(1.7) J	NA	ND(1.6) J	NA	ND(0.73)
Acenaphthene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Acenaphthylene	ND(0.34) J	NA	ND(0.33) J	NA	0.16 J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K19 RAA9-K19 6-15 06/16/06	RAA9-K19 RAA9-K19 8-10 06/16/06	RAA9-K20 RAA9-K20 1-6 06/16/06	RAA9-K20 RAA9-K20 3-4 06/16/06	RAA9-K21 RAA9-K21 0-1 10/29/04
Semivolatile Organics (continued)					
Acetophenone	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Aniline	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Anthracene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Aramite	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.68) J	NA	ND(0.66) J	NA	ND(0.73)
Benzo(a)anthracene	ND(0.34) J	NA	ND(0.33) J	NA	0.36 J
Benzo(a)pyrene	ND(0.34) J	NA	ND(0.33) J	NA	0.31 J
Benzo(b)fluoranthene	ND(0.34) J	NA	ND(0.33) J	NA	0.12 J
Benzo(g,h,i)perylene	ND(0.34) J	NA	ND(0.33) J	NA	0.15 J
Benzo(k)fluoranthene	ND(0.34) J	NA	ND(0.33) J	NA	0.38
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrithloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.68) J	NA	ND(0.66) J	NA	ND(0.73)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36) J
bis(2-Ethylhexyl)phthalate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Butylbenzylphthalate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Chrysene	ND(0.34) J	NA	ND(0.33) J	NA	0.52
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Dibenzofuran	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Diethylphthalate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Di-n-Butylphthalate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Di-n-Octylphthalate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Diphenylamine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Fluoranthene	ND(0.34) J	NA	ND(0.33) J	NA	0.54
Fluorene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Hexachlorobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Hexachlorobutadiene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Hexachlorocyclopentadiene	ND(0.68) J	NA	ND(0.66) J	NA	ND(0.36)
Hexachloroethane	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Hexachlorophene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
Hexachloropropene	ND(0.68) J	NA	ND(0.66) J	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.34) J	NA	ND(0.33) J	NA	0.080 J
Isodrin	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Isophorone	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Isosafrole	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
Methapyrilene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
Methyl Methanesulfonate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Naphthalene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Nitrobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
N-Nitrosodiethylamine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
N-Nitrosodimethylamine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
N-Nitroso-di-n-propylamine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
N-Nitrosodiphenylamine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
N-Nitrosomethylethylamine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
N-Nitrosomorpholine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
N-Nitrosopiperidine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
N-Nitrosopyrrolidine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
o,o,o-Triethylphosphorothioate	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K19 RAA9-K19 6-15 06/16/06	RAA9-K19 RAA9-K19 8-10 06/16/06	RAA9-K20 RAA9-K20 1-6 06/16/06	RAA9-K20 RAA9-K20 3-4 06/16/06	RAA9-K21 RAA9-K21 0-1 10/29/04
Semivolatile Organics (continued)					
o-Toluidine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73) J
Pentachlorobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Pentachloroethane	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Pentachloronitrobenzene	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
Pentachlorophenol	ND(1.7) J	NA	ND(1.6) J	NA	ND(1.8)
Phenacetin	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.73)
Phenanthrene	ND(0.34) J	NA	ND(0.33) J	NA	0.13 J
Phenol	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Pronamide	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Pyrene	ND(0.34) J	NA	ND(0.33) J	NA	0.68
Pyridine	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36)
Safrole	ND(0.34) J	NA	ND(0.33) J	NA	ND(0.36) J
Thionazin	ND(0.68) J	NA	ND(0.66) J	NA	ND(0.36)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.0000040) J	NA	ND(0.0000036) J	NA	0.0000027 Y
TCDFs (total)	0.0000014 J	NA	0.0000023 J	NA	0.000015
1,2,3,7,8-PeCDF	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000011)
2,3,4,7,8-PeCDF	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000016)
PeCDFs (total)	ND(0.0000040) J	NA	ND(0.0000036) J	NA	0.0000054
1,2,3,4,7,8-HxCDF	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000017)
1,2,3,6,7,8-HxCDF	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000011)
1,2,3,7,8,9-HxCDF	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000014)
2,3,4,6,7,8-HxCDF	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000012)
HxCDFs (total)	ND(0.0000040) J	NA	ND(0.0000036) J	NA	0.0000091
1,2,3,4,6,7,8-HpCDF	ND(0.0000040) J	NA	ND(0.0000036) J	NA	0.0000030 J
1,2,3,4,7,8,9-HpCDF	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000087)
HpCDFs (total)	ND(0.0000040) J	NA	ND(0.0000036) J	NA	0.0000030
OCDF	0.0000034 J	NA	ND(0.0000073) J	NA	ND(0.0000031)
Dioxins					
2,3,7,8-TCDD	ND(0.0000013) J	NA	ND(0.00000073) J	NA	ND(0.00000027)
TCDDs (total)	ND(0.0000013) J	NA	ND(0.00000073) J	NA	ND(0.00000027)
1,2,3,7,8-PeCDD	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000063)
PeCDDs (total)	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000063)
1,2,3,4,7,8-HxCDD	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000069)
1,2,3,6,7,8-HxCDD	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000057)
1,2,3,7,8,9-HxCDD	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000065)
HxCDDs (total)	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000069)
1,2,3,4,6,7,8-HpCDD	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000021)
HpCDDs (total)	ND(0.0000040) J	NA	ND(0.0000036) J	NA	ND(0.0000021)
OCDD	0.0000019 J	NA	0.00000088 J	NA	0.000012
Total TEQs (WHO TEFs)	0.00000054	NA	0.00000047	NA	0.0000016
Inorganics					
Antimony	ND(4.42) J	NA	ND(4.02) J	NA	ND(6.00)
Arsenic	2.36 J	NA	2.16 J	NA	3.80
Barium	20.6 J	NA	42.2 J	NA	40.0
Beryllium	0.203 J	NA	0.265 J	NA	0.190 B
Cadmium	ND(0.553) J	NA	ND(0.502) J	NA	0.0810 B
Chromium	7.11 J	NA	7.21 J	NA	5.80
Cobalt	6.78 J	NA	45.2 J	NA	6.00
Copper	14.5 J	NA	19.9 J	NA	13.0
Lead	5.39 J	NA	7.42 J	NA	12.0
Mercury	0.0126 J	NA	0.0193 J	NA	ND(0.110)
Nickel	12.8 J	NA	74.1 J	NA	10.0
Selenium	ND(2.21) J	NA	ND(2.01) J	NA	ND(1.0)
Silver	ND(1.11) J	NA	ND(1.00) J	NA	ND(1.00)
Thallium	ND(1.11) J	NA	ND(1.00) J	NA	ND(1.10)
Tin	ND(11.1) J	NA	ND(10.0) J	NA	ND(10.0)
Vanadium	6.79 J	NA	7.26 J	NA	5.90
Zinc	41.5 J	NA	96.5 J	NA	33.0
Cyanide	ND(0.200) J	NA	ND(0.190) J	NA	ND(0.110)
Sulfide	ND(5.00) J	NA	ND(5.00) J	NA	8.70

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K24 RAA9-K24 0-1 10/29/04	RAA9-K24 RAA9-K24 1-6 10/29/04	RAA9-K24 RAA9-K24 4-6 10/29/04	RAA9-L15 RAA9-L15 0-1 01/25/05
Parameter				
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0052) J	ND(0.0058)
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058) J
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058) J
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
1,4-Dioxane	ND(0.11) J	NA	ND(0.10) J	ND(0.12) J
2-Butanone	ND(0.011)	NA	ND(0.010)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
2-Hexanone	ND(0.011)	NA	ND(0.010)	ND(0.012)
3-Chloropropene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.010)	ND(0.012)
Acetone	ND(0.023)	NA	ND(0.021)	ND(0.023)
Acetonitrile	ND(0.11) J	NA	ND(0.10) J	ND(0.12) J
Acrolein	ND(0.11) J	NA	ND(0.10) J	ND(0.12) J
Acrylonitrile	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Benzene	ND(0.0057)	NA	ND(0.0052) J	ND(0.0058)
Bromodichloromethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Bromoform	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Bromomethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058) J
Carbon Disulfide	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Chlorobenzene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Chloroethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Chloroform	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Chloromethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Dibromomethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Dichlorodifluoromethane	ND(0.0057) J	NA	ND(0.0052) J	ND(0.0058) J
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Ethylbenzene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Iodomethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Isobutanol	ND(0.11) J	NA	ND(0.10) J	ND(0.12) J
Methacrylonitrile	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Methylene Chloride	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Propionitrile	ND(0.011)	NA	ND(0.010)	ND(0.012) J
Styrene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Tetrachloroethene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Toluene	ND(0.0057)	NA	ND(0.0052) J	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058) J
Trichloroethene	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0052)	ND(0.0058) J
Vinyl Acetate	ND(0.0057) J	NA	ND(0.0052) J	ND(0.0058) J
Vinyl Chloride	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)
Xylenes (total)	ND(0.0057)	NA	ND(0.0052)	ND(0.0058)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K24 RAA9-K24 0-1 10/29/04	RAA9-K24 RAA9-K24 1-6 10/29/04	RAA9-K24 RAA9-K24 4-6 10/29/04	RAA9-L15 RAA9-L15 0-1 01/25/05
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.35)	NA	ND(0.39)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.35)	NA	ND(0.39) J
1,2-Dichlorobenzene	ND(0.38)	ND(0.35)	NA	ND(0.39)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.35)	NA	ND(0.39)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.35)	NA	ND(0.39)
1,3-Dichlorobenzene	ND(0.38)	ND(0.35)	NA	ND(0.39)
1,3-Dinitrobenzene	ND(0.76)	ND(0.70)	NA	ND(0.78)
1,4-Dichlorobenzene	ND(0.38)	ND(0.35)	NA	ND(0.39) J
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	ND(0.70)	NA	ND(0.78)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	ND(0.70)	NA	ND(0.78)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
2,4-Dichlorophenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
2,4-Dimethylphenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
2,4-Dinitrophenol	ND(1.9)	ND(1.8)	NA	ND(2.0)
2,4-Dinitrotoluene	ND(0.38)	ND(0.35)	NA	ND(0.39)
2,6-Dichlorophenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
2,6-Dinitrotoluene	ND(0.38)	ND(0.35)	NA	ND(0.39)
2-Acetylaminofluorene	ND(0.76)	ND(0.70)	NA	ND(0.78)
2-Chloronaphthalene	ND(0.38)	ND(0.35)	NA	ND(0.39)
2-Chlorophenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
2-Methylnaphthalene	ND(0.38)	ND(0.35)	NA	ND(0.39)
2-Methylphenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
2-Naphthylamine	ND(0.76)	ND(0.70)	NA	ND(0.78)
2-Nitroaniline	ND(1.9)	ND(1.8)	NA	ND(2.0)
2-Nitrophenol	ND(0.76)	ND(0.70)	NA	ND(0.78)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.35)	NA	ND(0.39)
3&4-Methylphenol	ND(0.76)	ND(0.70)	NA	ND(0.78)
3,3'-Dichlorobenzidine	ND(0.76)	ND(0.70)	NA	ND(0.78)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.35)	NA	ND(0.39)
3-Methylcholanthrene	ND(0.76)	ND(0.70)	NA	ND(0.78)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.8)	NA	ND(2.0)
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
4-Aminobiphenyl	ND(0.76) J	ND(0.70) J	NA	ND(0.78)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.35)	NA	ND(0.39)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
4-Chloroaniline	ND(0.38)	ND(0.35)	NA	ND(0.39)
4-Chlorobenzilate	ND(0.76)	ND(0.70)	NA	ND(0.78)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.35)	NA	ND(0.39)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.8)	NA	ND(2.0)
4-Nitrophenol	ND(1.9) J	ND(1.8) J	NA	ND(2.0)
4-Nitroquinoline-1-oxide	ND(0.76) J	ND(0.70) J	NA	ND(0.78)
4-Phenylenediamine	ND(0.76)	ND(0.70)	NA	ND(0.78)
5-Nitro-o-toluidine	ND(0.76)	ND(0.70)	NA	ND(0.78)
7,12-Dimethylbenz(a)anthracene	ND(0.76)	ND(0.70)	NA	ND(0.78)
a,a'-Dimethylphenethylamine	ND(0.76)	ND(0.70)	NA	ND(0.78) J
Acenaphthene	ND(0.38)	ND(0.35)	NA	ND(0.39)
Acenaphthylene	ND(0.38)	ND(0.35)	NA	ND(0.39)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K24 RAA9-K24 0-1 10/29/04	RAA9-K24 RAA9-K24 1-6 10/29/04	RAA9-K24 RAA9-K24 4-6 10/29/04	RAA9-L15 RAA9-L15 0-1 01/25/05
Semivolatile Organics (continued)				
Acetophenone	ND(0.38)	ND(0.35)	NA	ND(0.39)
Aniline	ND(0.38)	ND(0.35)	NA	ND(0.39) J
Anthracene	ND(0.38)	ND(0.35)	NA	ND(0.39)
Aramite	ND(0.76)	ND(0.70)	NA	ND(0.78)
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.76)	ND(0.70)	NA	ND(0.78) J
Benzo(a)anthracene	ND(0.38)	ND(0.35)	NA	0.14 J
Benzo(a)pyrene	ND(0.38)	ND(0.35)	NA	0.17 J
Benzo(b)fluoranthene	ND(0.38)	ND(0.35)	NA	0.16 J
Benzo(g,h,i)perylene	ND(0.38)	ND(0.35)	NA	0.12 J
Benzo(k)fluoranthene	ND(0.38)	ND(0.35)	NA	0.18 J
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	ND(0.70)	NA	ND(0.78)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.35)	NA	ND(0.39)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.35)	NA	ND(0.39)
bis(2-Chloroisopropyl)ether	ND(0.38) J	ND(0.35) J	NA	ND(0.39)
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.34)	NA	0.34 J
Butylbenzylphthalate	ND(0.38)	ND(0.35)	NA	ND(0.39)
Chrysene	ND(0.38)	ND(0.35)	NA	0.19 J
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.76)	ND(0.70)	NA	ND(0.78)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.35)	NA	ND(0.39)
Dibenzofuran	ND(0.38)	ND(0.35)	NA	ND(0.39)
Diethylphthalate	ND(0.38)	ND(0.35)	NA	ND(0.39)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.35)	NA	ND(0.39)
Di-n-Butylphthalate	ND(0.38)	ND(0.35)	NA	ND(0.39)
Di-n-Octylphthalate	ND(0.38)	ND(0.35)	NA	ND(0.39)
Diphenylamine	ND(0.38)	ND(0.35)	NA	ND(0.39)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.35)	NA	ND(0.39)
Fluoranthene	0.084 J	ND(0.35)	NA	0.32 J
Fluorene	ND(0.38)	ND(0.35)	NA	ND(0.39)
Hexachlorobenzene	ND(0.38)	ND(0.35)	NA	ND(0.39)
Hexachlorobutadiene	ND(0.38)	ND(0.35)	NA	ND(0.39)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.35)	NA	ND(0.39)
Hexachloroethane	ND(0.38)	ND(0.35)	NA	ND(0.39)
Hexachlorophene	ND(0.76)	ND(0.70)	NA	ND(0.78) J
Hexachloropropene	ND(0.38)	ND(0.35)	NA	ND(0.39)
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.35)	NA	0.11 J
Isodrin	ND(0.38)	ND(0.35)	NA	ND(0.39)
Isophorone	ND(0.38)	ND(0.35)	NA	ND(0.39)
Isosafrole	ND(0.76)	ND(0.70)	NA	ND(0.78)
Methapyrilene	ND(0.76)	ND(0.70)	NA	ND(0.78)
Methyl Methanesulfonate	ND(0.38)	ND(0.35)	NA	ND(0.39)
Naphthalene	ND(0.38)	ND(0.35)	NA	ND(0.39)
Nitrobenzene	ND(0.38)	ND(0.35)	NA	ND(0.39)
N-Nitrosodiethylamine	ND(0.38)	ND(0.35)	NA	ND(0.39)
N-Nitrosodimethylamine	ND(0.38)	ND(0.35)	NA	ND(0.39)
N-Nitroso-di-n-butylamine	ND(0.76)	ND(0.70)	NA	ND(0.78)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.35)	NA	ND(0.39)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.35)	NA	ND(0.39)
N-Nitrosomethylethylamine	ND(0.76)	ND(0.70)	NA	ND(0.78)
N-Nitrosomorpholine	ND(0.38)	ND(0.35)	NA	ND(0.39)
N-Nitrosopiperidine	ND(0.38)	ND(0.35)	NA	ND(0.39)
N-Nitrosopyrrolidine	ND(0.76)	ND(0.70)	NA	ND(0.78)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.35)	NA	ND(0.39)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K24 RAA9-K24 0-1 10/29/04	RAA9-K24 RAA9-K24 1-6 10/29/04	RAA9-K24 RAA9-K24 4-6 10/29/04	RAA9-L15 RAA9-L15 0-1 01/25/05
Semivolatile Organics (continued)				
o-Toluidine	ND(0.38)	ND(0.35)	NA	ND(0.39)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76) J	ND(0.70) J	NA	ND(0.78)
Pentachlorobenzene	ND(0.38)	ND(0.35)	NA	ND(0.39)
Pentachloroethane	ND(0.38)	ND(0.35)	NA	ND(0.39)
Pentachloronitrobenzene	ND(0.76)	ND(0.70)	NA	ND(0.78)
Pentachlorophenol	ND(1.9)	ND(1.8)	NA	ND(2.0)
Phenacetin	ND(0.76)	ND(0.70)	NA	ND(0.78)
Phenanthrene	ND(0.38)	ND(0.35)	NA	0.15 J
Phenol	ND(0.38)	ND(0.35)	NA	ND(0.39)
Pronamide	ND(0.38)	ND(0.35)	NA	ND(0.39)
Pyrene	0.079 J	ND(0.35)	NA	0.30 J
Pyridine	ND(0.38)	ND(0.35)	NA	ND(0.39)
Safrole	ND(0.38) J	ND(0.35) J	NA	ND(0.39) J
Thionazin	ND(0.38)	ND(0.35)	NA	ND(0.39)
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.0000060 Y	ND(0.0000038) Y	NA	0.000039 J
TCDFs (total)	0.0000088	0.0000064	NA	0.000039 J
1,2,3,7,8-PeCDF	ND(0.0000027)	ND(0.000011)	NA	ND(0.000025)
2,3,4,7,8-PeCDF	ND(0.0000037)	ND(0.000013)	NA	0.000045 J
PeCDFs (total)	ND(0.000012)	ND(0.000013)	NA	0.000071 J
1,2,3,4,7,8-HxCDF	ND(0.0000052)	ND(0.000014)	NA	0.000081 J
1,2,3,6,7,8-HxCDF	ND(0.0000028)	ND(0.000014)	NA	0.000073 J
1,2,3,7,8,9-HxCDF	ND(0.0000017)	ND(0.000015)	NA	ND(0.0000086)
2,3,4,6,7,8-HxCDF	ND(0.0000029)	ND(0.000015)	NA	0.000062 J
HxCDFs (total)	ND(0.000012)	ND(0.000015)	NA	0.00013 J
1,2,3,4,6,7,8-HpCDF	ND(0.000023)	ND(0.000018)	NA	0.000052 J
1,2,3,4,7,8,9-HpCDF	ND(0.0000023)	ND(0.000017)	NA	0.000029 J
HpCDFs (total)	ND(0.000023)	ND(0.000018)	NA	0.000096 J
OCDF	ND(0.000041)	ND(0.000038)	NA	0.000059 J
Dioxins				
2,3,7,8-TCDD	ND(0.0000011)	ND(0.0000041)	NA	ND(0.0000051)
TCDDs (total)	ND(0.0000017)	ND(0.0000041)	NA	0.000013 J
1,2,3,7,8-PeCDD	ND(0.0000020)	ND(0.000012)	NA	ND(0.000020)
PeCDDs (total)	ND(0.0000033)	ND(0.000012)	NA	ND(0.000026)
1,2,3,4,7,8-HxCDD	ND(0.0000020)	ND(0.000016)	NA	0.000036 J
1,2,3,6,7,8-HxCDD	ND(0.0000028)	ND(0.000013)	NA	0.000083 J
1,2,3,7,8,9-HxCDD	ND(0.0000033)	ND(0.000015)	NA	0.000082 J
HxCDDs (total)	ND(0.000017)	ND(0.000016)	NA	0.000060 J
1,2,3,4,6,7,8-HpCDD	0.000056	ND(0.000023)	NA	0.00013 J
HpCDDs (total)	0.000011	ND(0.000023)	NA	0.00024 J
OCDD	0.000043	0.000073 J	NA	0.00065 J
Total TEQs (WHO TEFs)	0.0000049	0.000017	NA	0.000010
Inorganics				
Antimony	ND(6.00)	ND(6.00)	NA	0.860 J
Arsenic	4.00	1.10	NA	4.40 J
Barium	44.0	15.0 B	NA	28.0 J
Beryllium	0.210 B	0.120 B	NA	0.270 J
Cadmium	0.0980 B	ND(0.500)	NA	1.00 J
Chromium	6.80	3.10	NA	12.0 J
Cobalt	6.80	5.90	NA	8.40 J
Copper	12.0	7.80	NA	20.0 J
Lead	22.0	4.30	NA	20.0 J
Mercury	0.0580 B	ND(0.100)	NA	ND(0.120)
Nickel	9.40	6.30	NA	16.0 J
Selenium	ND(1.1)	ND(1.00)	NA	0.610 J
Silver	0.110 B	ND(1.00)	NA	R
Thallium	ND(1.10)	ND(1.00)	NA	5.20 J
Tin	ND(10.0)	ND(10.0)	NA	R
Vanadium	8.30	3.10 B	NA	17.0 J
Zinc	48.0	22.0	NA	380 J
Cyanide	0.0700 B	0.0340 B	NA	1.80 J
Sulfide	5.40 B	5.00 B	NA	ND(5.80)

TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L17 RAA9-L17 1-3 01/19/05	RAA9-L17 RAA9-L17 1-6 01/19/05	RAA9-L17 RAA9-L17 6-15 01/19/05	RAA9-L18 RAA9-L18 0-1 01/26/05
Parameter				
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.0063) J [ND(0.0062) J]	NA	NA	ND(0.0058)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
1,1-Dichloroethane	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
1,1-Dichloroethene	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
1,2,3-Trichloropropane	ND(0.0063) J [ND(0.0062) J]	NA	NA	ND(0.0058)
1,2-Dibromo-3-chloropropane	ND(0.0063) J [ND(0.0062) J]	NA	NA	ND(0.0058)
1,2-Dibromoethane	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
1,2-Dichloroethane	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
1,4-Dioxane	ND(0.12) J [ND(0.12) J]	NA	NA	ND(0.12) J
2-Butanone	ND(0.012) [ND(0.012)]	NA	NA	ND(0.012) J
2-Chloro-1,3-butadiene	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
2-Chloroethylvinylether	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
2-Hexanone	ND(0.012) J [ND(0.012)]	NA	NA	ND(0.012) J
3-Chloropropene	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
4-Methyl-2-pentanone	ND(0.012) [ND(0.012)]	NA	NA	ND(0.012) J
Acetone	ND(0.025) [ND(0.025)]	NA	NA	ND(0.023) J
Acetonitrile	ND(0.12) J [ND(0.12) J]	NA	NA	ND(0.12) J
Acrolein	ND(0.12) J [ND(0.12) J]	NA	NA	ND(0.12) J
Acrylonitrile	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Benzene	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Bromodichloromethane	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Bromoform	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
Bromomethane	ND(0.0063) J [ND(0.0062) J]	NA	NA	ND(0.0058)
Carbon Disulfide	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Carbon Tetrachloride	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Chlorobenzene	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
Chloroethane	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Chloroform	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Chloromethane	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
cis-1,3-Dichloropropene	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
Dibromomethane	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Dichlorodifluoromethane	ND(0.0063) [ND(0.0062) J]	NA	NA	ND(0.0058)
Ethyl Methacrylate	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
Ethylbenzene	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
Iodomethane	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058) J
Isobutanol	ND(0.12) J [ND(0.12) J]	NA	NA	ND(0.12) J
Methacrylonitrile	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Methyl Methacrylate	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Methylene Chloride	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Propionitrile	ND(0.012) J [ND(0.012) J]	NA	NA	ND(0.012) J
Styrene	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
Tetrachloroethene	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
Toluene	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.0063) J [ND(0.0062) J]	NA	NA	ND(0.0058) J
Trichloroethene	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Trichlorofluoromethane	ND(0.0063) [ND(0.0062) J]	NA	NA	ND(0.0058)
Vinyl Acetate	ND(0.0063) J [ND(0.0062) J]	NA	NA	ND(0.0058) J
Vinyl Chloride	ND(0.0063) [ND(0.0062)]	NA	NA	ND(0.0058)
Xylenes (total)	ND(0.0063) J [ND(0.0062)]	NA	NA	ND(0.0058)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L17 RAA9-L17 1-3 01/19/05	RAA9-L17 RAA9-L17 1-6 01/19/05	RAA9-L17 RAA9-L17 6-15 01/19/05	RAA9-L18 RAA9-L18 0-1 01/26/05
Semivolatile Organics (continued)				
Acetophenone	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Aniline	NA	ND(0.41) J [ND(0.40) J]	NA	ND(0.38) J
Anthracene	NA	ND(0.41) [ND(0.40)]	NA	0.081 J
Aramite	NA	ND(0.82) [ND(0.81)]	NA	ND(0.77)
Benzal chloride	NA	NA	NA	NA
Benzidine	NA	ND(0.82) J [ND(0.81) J]	NA	ND(0.77) J
Benzo(a)anthracene	NA	0.056 J [0.043 J]	NA	0.32 J
Benzo(a)pyrene	NA	ND(0.41) [0.062 J]	NA	0.34 J
Benzo(b)fluoranthene	NA	ND(0.41) [0.046 J]	NA	0.30 J
Benzo(g,h,i)perylene	NA	ND(0.41) [ND(0.40)]	NA	0.24 J
Benzo(k)fluoranthene	NA	ND(0.41) [0.065 J]	NA	0.33 J
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.82) [ND(0.81)]	NA	ND(0.77)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
bis(2-Chloroethyl)ether	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	NA	ND(0.40) [ND(0.40)]	NA	0.30 J
Butylbenzylphthalate	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Chrysene	NA	0.054 J [0.063 J]	NA	0.42
Cyclophosphamide	NA	NA	NA	NA
Diallate	NA	ND(0.82) [ND(0.81)]	NA	ND(0.77)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.41) [ND(0.40)]	NA	0.046 J
Dibenzofuran	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Diethylphthalate	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Di-n-Butylphthalate	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Di-n-Octylphthalate	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Diphenylamine	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Fluoranthene	NA	0.10 J [0.13 J]	NA	0.74
Fluorene	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Hexachlorobenzene	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Hexachlorobutadiene	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Hexachlorocyclopentadiene	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Hexachloroethane	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Hexachlorophene	NA	ND(0.82) J [ND(0.81) J]	NA	ND(0.77) J
Hexachloropropene	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	ND(0.41) [ND(0.40)]	NA	0.18 J
Isodrin	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Isophorone	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Isosafrole	NA	ND(0.82) J [ND(0.81) J]	NA	ND(0.77)
Methapyrilene	NA	ND(0.82) [ND(0.81)]	NA	ND(0.77)
Methyl Methanesulfonate	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Naphthalene	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Nitrobenzene	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
N-Nitrosodiethylamine	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
N-Nitrosodimethylamine	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
N-Nitroso-di-n-butylamine	NA	ND(0.82) [ND(0.81)]	NA	ND(0.77)
N-Nitroso-di-n-propylamine	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
N-Nitrosodiphenylamine	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
N-Nitrosomethylethylamine	NA	ND(0.82) [ND(0.81)]	NA	ND(0.77)
N-Nitrosomorpholine	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
N-Nitrosopiperidine	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
N-Nitrosopyrrolidine	NA	ND(0.82) [ND(0.81)]	NA	ND(0.77)
o,o,o-Triethylphosphorothioate	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L17 RAA9-L17 1-3 01/19/05	RAA9-L17 RAA9-L17 1-6 01/19/05	RAA9-L17 RAA9-L17 6-15 01/19/05	RAA9-L18 RAA9-L18 0-1 01/26/05
Semivolatile Organics (continued)				
o-Toluidine	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.82) [ND(0.81)]	NA	ND(0.77)
Pentachlorobenzene	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Pentachloroethane	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Pentachloronitrobenzene	NA	ND(0.82) [ND(0.81)]	NA	ND(0.77)
Pentachlorophenol	NA	ND(2.1) [ND(2.0)]	NA	ND(2.0)
Phenacetin	NA	ND(0.82) [ND(0.81)]	NA	ND(0.77)
Phenanthrene	NA	0.090 J [0.082 J]	NA	0.39
Phenol	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Pronamide	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Pyrene	NA	0.11 J [0.11 J]	NA	0.75
Pyridine	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Safrole	NA	ND(0.41) J [ND(0.40) J]	NA	ND(0.38) J
Thionazin	NA	ND(0.41) [ND(0.40)]	NA	ND(0.38)
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Famphur	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	0.000032 Y [0.000073 Y]	ND(0.0000059)	0.0000025 Y
TCDFs (total)	NA	0.00082 [0.00055]	0.0000012	0.000030
1,2,3,7,8-PeCDF	NA	0.000027 [0.000050]	ND(0.0000090)	ND(0.0000012)
2,3,4,7,8-PeCDF	NA	0.00010 [0.00012]	ND(0.0000087)	0.0000037 J
PeCDFs (total)	NA	0.0015 [0.0016]	ND(0.0000019)	0.00018
1,2,3,4,7,8-HxCDF	NA	0.00053 [0.00066]	ND(0.0000080)	0.0000090
1,2,3,6,7,8-HxCDF	NA	0.00030 I [0.00023]	ND(0.0000062)	0.0000092
1,2,3,7,8,9-HxCDF	NA	0.0000060 J [0.0000076]	ND(0.0000077)	ND(0.0000023)
2,3,4,6,7,8-HxCDF	NA	0.000050 [0.000062]	ND(0.0000068)	0.000024
HxCDFs (total)	NA	0.0022 [0.0025]	ND(0.0000080)	0.00050
1,2,3,4,6,7,8-HpCDF	NA	0.00028 [0.00035]	ND(0.0000064)	0.000071
1,2,3,4,7,8,9-HpCDF	NA	0.00017 [0.00020]	ND(0.0000079)	ND(0.0000026)
HpCDFs (total)	NA	0.00077 [0.00093]	ND(0.0000079)	0.00014
OCDF	NA	0.00041 [0.00049]	ND(0.0000087)	0.000021
Dioxins				
2,3,7,8-TCDD	NA	0.0000040 [0.0000048]	ND(0.0000063)	ND(0.0000027)
TCDDs (total)	NA	0.00030 [0.00022]	ND(0.0000063)	0.0000059
1,2,3,7,8-PeCDD	NA	0.000040 [0.000050]	ND(0.0000014)	ND(0.0000010)
PeCDDs (total)	NA	0.00027 [0.00034]	ND(0.0000014)	ND(0.0000022)
1,2,3,4,7,8-HxCDD	NA	0.000011 [0.000014]	ND(0.0000091)	ND(0.0000072)
1,2,3,6,7,8-HxCDD	NA	0.000041 [0.000047]	ND(0.0000082)	ND(0.0000088)
1,2,3,7,8,9-HxCDD	NA	0.000018 [0.000026]	ND(0.0000084)	ND(0.0000011)
HxCDDs (total)	NA	0.00040 [0.00047]	ND(0.0000091)	0.000010
1,2,3,4,6,7,8-HpCDD	NA	0.000063 [0.000077]	ND(0.0000084)	0.000013
HpCDDs (total)	NA	0.00014 [0.00017]	ND(0.0000084)	0.000029
OCDD	NA	0.00012 [0.00015]	ND(0.0000031)	0.000096
Total TEQs (WHO TEFs)	NA	0.00020 [0.00024]	0.0000016	0.0000081
Inorganics				
Antimony	NA	ND(6.00) [ND(6.00)]	NA	ND(6.00)
Arsenic	NA	3.90 [4.20]	NA	5.80
Barium	NA	22.0 [24.0]	NA	18.0 B
Beryllium	NA	0.300 B [0.290 B]	NA	0.190 B
Cadmium	NA	0.480 B [0.560]	NA	0.550
Chromium	NA	9.20 [8.70]	NA	8.70
Cobalt	NA	5.80 [6.60]	NA	7.30
Copper	NA	13.0 J [31.0 J]	NA	16.0
Lead	NA	15.0 [13.0]	NA	12.0
Mercury	NA	0.0550 B [0.0120 B]	NA	ND(0.120)
Nickel	NA	11.0 [12.0]	NA	13.0
Selenium	NA	ND(1.00) [ND(1.00)]	NA	ND(1.00)
Silver	NA	ND(1.00) [ND(1.00)]	NA	ND(1.00)
Thallium	NA	3.90 [3.80]	NA	1.60 J
Tin	NA	4.50 B [2.90 B]	NA	ND(10.0)
Vanadium	NA	11.0 [11.0]	NA	8.50
Zinc	NA	48.0 [46.0]	NA	49.0
Cyanide	NA	0.0750 J [0.0990 J]	NA	0.0920 B
Sulfide	NA	ND(6.10) [ND(6.00)]	NA	5.50 B

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L19 RAA9-L19 6-15 01/26/05	RAA9-L20 RAA9-L20 0-1 01/26/05	RAA9-L20 RAA9-L20 1-3 01/26/05	RAA9-L20 RAA9-L20 1-6 01/26/05	S2 S2 0-0.9 09/11/96
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
1,1,2,2-Tetrachloroethane	NA	ND(0.0057)	ND(0.0056) J	NA	ND(0.016)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
1,1-Dichloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
1,1-Dichloroethene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
1,2,3-Trichloropropane	NA	ND(0.0057)	ND(0.0056) J	NA	ND(0.032)
1,2-Dibromo-3-chloropropane	NA	ND(0.0057)	ND(0.0056) J	NA	ND(0.079)
1,2-Dibromoethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
1,2-Dichloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.016)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
1,4-Dioxane	NA	ND(0.11) J	ND(0.11) J	NA	ND(81)
2-Butanone	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.056)
2-Chloro-1,3-butadiene	NA	ND(0.0057)	ND(0.0056)	NA	NA
2-Chloroethylvinylether	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
2-Hexanone	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.056)
3-Chloropropene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
4-Methyl-2-pentanone	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.040)
Acetone	NA	ND(0.023) J	ND(0.023) J	NA	ND(0.14)
Acetonitrile	NA	ND(0.11) J	ND(0.11) J	NA	0.026 JB
Acrolein	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.37)
Acrylonitrile	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.33)
Benzene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
Bromodichloromethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
Bromoform	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
Bromomethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
Carbon Disulfide	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.016)
Carbon Tetrachloride	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
Chlorobenzene	NA	ND(0.0057)	ND(0.0056)	NA	0.0030 J
Chloroethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
Chloroform	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
Chloromethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.056)
cis-1,3-Dichloropropene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.016)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
Dibromomethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
Dichlorodifluoromethane	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.016)
Ethyl Methacrylate	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.040)
Ethylbenzene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
Iodomethane	NA	ND(0.0057) J	ND(0.0056) J	NA	ND(0.016)
Isobutanol	NA	ND(0.11) J	ND(0.11) J	NA	ND(21)
Methacrylonitrile	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
Methyl Methacrylate	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.079)
Methylene Chloride	NA	ND(0.0057)	ND(0.0056)	NA	0.017 JB
Propionitrile	NA	ND(0.011) J	ND(0.011) J	NA	ND(0.94)
Styrene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.016)
Tetrachloroethene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
Toluene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
trans-1,2-Dichloroethene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
trans-1,3-Dichloropropene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.024)
trans-1,4-Dichloro-2-butene	NA	ND(0.0057) J	ND(0.0056) J	NA	ND(0.032)
Trichloroethene	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
Trichlorofluoromethane	NA	ND(0.0057)	ND(0.0056)	NA	0.0020 J
Vinyl Acetate	NA	ND(0.0057) J	ND(0.0056) J	NA	ND(0.032)
Vinyl Chloride	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)
Xylenes (total)	NA	ND(0.0057)	ND(0.0056)	NA	ND(0.032)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-L19 RAA9-L19 6-15 01/26/05	RAA9-L20 RAA9-L20 0-1 01/26/05	RAA9-L20 RAA9-L20 1-3 01/26/05	RAA9-L20 RAA9-L20 1-6 01/26/05	S2 S2 0-0.9 09/11/96
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	ND(1.0)
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	ND(2.0)
1,2,3-Trichlorobenzene	NA	NA	NA	NA	ND(0.94)
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(2.0)
1,2,4-Trichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.86)
1,2-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.92)
1,2-Diphenylhydrazine	NA	ND(0.38)	NA	ND(0.37)	ND(1.1)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	ND(0.96)
1,3,5-Trinitrobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(1.4)
1,3-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.80)
1,3-Dinitrobenzene	NA	ND(0.76)	NA	ND(0.74)	ND(0.88)
1,4-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.81)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.76)	NA	ND(0.74)	ND(2.5)
1-Chloronaphthalene	NA	NA	NA	NA	ND(1.9)
1-Methylnaphthalene	NA	NA	NA	NA	0.23 J
1-Naphthylamine	NA	ND(0.76)	NA	ND(0.74)	ND(2.2)
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(2.2)
2,4,5-Trichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(2.0)
2,4,6-Trichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(2.0)
2,4-Dichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.86)
2,4-Dimethylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.96)
2,4-Dinitrophenol	NA	ND(1.9)	NA	ND(1.9)	ND(2.7)
2,4-Dinitrotoluene	NA	ND(0.38)	NA	ND(0.37)	ND(1.0)
2,6-Dichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(1.9)
2,6-Dinitrotoluene	NA	ND(0.38)	NA	ND(0.37)	ND(1.2)
2-Acetylaminofluorene	NA	ND(0.76)	NA	ND(0.74)	ND(1.1)
2-Chloronaphthalene	NA	ND(0.38)	NA	ND(0.37)	ND(1.5)
2-Chlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.99)
2-Methylnaphthalene	NA	ND(0.38)	NA	ND(0.37)	0.26 J
2-Methylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(1.0)
2-Naphthylamine	NA	ND(0.76)	NA	ND(0.74)	ND(1.3)
2-Nitroaniline	NA	ND(1.9)	NA	ND(1.9)	ND(1.7)
2-Nitrophenol	NA	ND(0.76)	NA	ND(0.74)	ND(0.97)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.38)	NA	ND(0.37)	ND(1.9)
3&4-Methylphenol	NA	ND(0.76)	NA	ND(0.74)	NA
3,3'-Dichlorobenzidine	NA	ND(0.76) J	NA	ND(0.74) J	ND(0.78)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	ND(1.5)
3,3'-Dimethylbenzidine	NA	ND(0.38)	NA	ND(0.37)	ND(1.5)
3-Methylcholanthrene	NA	ND(0.76)	NA	ND(0.74)	ND(0.96)
3-Methylphenol	NA	NA	NA	NA	ND(2.0)
3-Nitroaniline	NA	ND(1.9)	NA	ND(1.9)	ND(1.1)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	ND(0.70)
4,6-Dinitro-2-methylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(2.8)
4-Aminobiphenyl	NA	ND(0.76) J	NA	ND(0.74) J	ND(0.64)
4-Bromophenyl-phenylether	NA	ND(0.38)	NA	ND(0.37)	ND(1.2)
4-Chloro-3-Methylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(1.2)
4-Chloroaniline	NA	ND(0.38)	NA	ND(0.37)	ND(1.1)
4-Chlorobenzilate	NA	ND(0.76)	NA	ND(0.74)	ND(1.1)
4-Chlorophenyl-phenylether	NA	ND(0.38)	NA	ND(0.37)	ND(0.94)
4-Methylphenol	NA	NA	NA	NA	ND(2.0)
4-Nitroaniline	NA	ND(1.9)	NA	ND(1.9)	ND(1.7)
4-Nitrophenol	NA	ND(1.9)	NA	ND(1.9)	ND(7.0)
4-Nitroquinoline-1-oxide	NA	ND(0.76) J	NA	ND(0.74) J	ND(7.5)
4-Phenylenediamine	NA	ND(0.76)	NA	ND(0.74)	ND(2.1)
5-Nitro-o-toluidine	NA	ND(0.76)	NA	ND(0.74)	ND(1.6)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.76)	NA	ND(0.74)	ND(0.64)
a,a'-Dimethylphenethylamine	NA	ND(0.76) J	NA	ND(0.74) J	NA
Acenaphthene	NA	ND(0.38)	NA	0.12 J	1.5
Acenaphthylene	NA	ND(0.38)	NA	ND(0.37)	0.10 J

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L19 RAA9-L19 6-15 01/26/05	RAA9-L20 RAA9-L20 0-1 01/26/05	RAA9-L20 RAA9-L20 1-3 01/26/05	RAA9-L20 RAA9-L20 1-6 01/26/05	S2 S2 0-0.9 09/11/96
Semivolatile Organics (continued)					
Acetophenone	NA	ND(0.38)	NA	ND(0.37)	ND(1.0)
Aniline	NA	ND(0.38) J	NA	ND(0.37) J	ND(0.88)
Anthracene	NA	ND(0.38)	NA	0.42	3.2 D
Aramite	NA	ND(0.76)	NA	ND(0.74)	ND(1.0)
Benzal chloride	NA	NA	NA	NA	ND(0.83)
Benzidine	NA	ND(0.76) J	NA	ND(0.74) J	ND(2.5)
Benzo(a)anthracene	NA	ND(0.38)	NA	0.92	6.5 D
Benzo(a)pyrene	NA	ND(0.38)	NA	0.73	5.0 D
Benzo(b)fluoranthene	NA	ND(0.38)	NA	0.62	8.7 DX
Benzo(g,h,i)perylene	NA	ND(0.38)	NA	0.38	2.7 D
Benzo(k)fluoranthene	NA	ND(0.38)	NA	0.72	8.9 DX
Benzoic Acid	NA	NA	NA	NA	0.085 J
Benzotrichloride	NA	NA	NA	NA	ND(0.97)
Benzyl Alcohol	NA	ND(0.76)	NA	ND(0.74)	ND(0.86)
Benzyl Chloride	NA	NA	NA	NA	ND(0.91)
bis(2-Chloroethoxy)methane	NA	ND(0.38)	NA	ND(0.37)	ND(1.0)
bis(2-Chloroethyl)ether	NA	ND(0.38)	NA	ND(0.37)	ND(0.92)
bis(2-Chloroisopropyl)ether	NA	ND(0.38)	NA	ND(0.37)	ND(1.0)
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	NA	0.37	0.13 J
Butylbenzylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(1.1)
Chrysene	NA	ND(0.38)	NA	0.88	6.4 D
Cyclophosphamide	NA	NA	NA	NA	ND(0.99)
Diallate	NA	ND(0.76)	NA	ND(0.74)	NA
Diallate (cis isomer)	NA	NA	NA	NA	ND(1.0)
Diallate (trans isomer)	NA	NA	NA	NA	ND(1.0)
Dibenz(a,j)acridine	NA	NA	NA	NA	ND(0.64)
Dibenzo(a,h)anthracene	NA	ND(0.38)	NA	0.10 J	0.27 J
Dibenzofuran	NA	ND(0.38)	NA	0.078 J	1.2
Diethylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(1.1)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.38)	NA	ND(0.37)	0.72 J
Di-n-Butylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(1.2)
Di-n-Octylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.75)
Diphenylamine	NA	ND(0.38)	NA	ND(0.37)	ND(2.2)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.38)	NA	ND(0.37)	ND(0.94)
Fluoranthene	NA	ND(0.38)	NA	2.2	16 D
Fluorene	NA	ND(0.38)	NA	0.16 J	2.8 D
Hexachlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(1.2)
Hexachlorobutadiene	NA	ND(0.38)	NA	ND(0.37)	ND(0.88)
Hexachlorocyclopentadiene	NA	ND(0.38)	NA	ND(0.37)	ND(1.0)
Hexachloroethane	NA	ND(0.38)	NA	ND(0.37)	ND(0.94)
Hexachlorophene	NA	ND(0.76) J	NA	ND(0.74) J	NA
Hexachloropropene	NA	ND(0.38)	NA	ND(0.37)	ND(0.89)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	NA	0.36 J	2.1 D
Isodrin	NA	ND(0.38)	NA	ND(0.37)	ND(1.4)
Isophorone	NA	ND(0.38)	NA	ND(0.37)	ND(1.1)
Isosafrole	NA	ND(0.76)	NA	ND(0.74)	ND(2.0)
Methapyrilene	NA	ND(0.76)	NA	ND(0.74)	ND(2.0)
Methyl Methanesulfonate	NA	ND(0.38)	NA	ND(0.37)	ND(1.1)
Naphthalene	NA	ND(0.38)	NA	0.055 J	0.50 J
Nitrobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(1.1)
N-Nitrosodiethylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.94)
N-Nitrosodimethylamine	NA	ND(0.38)	NA	ND(0.37)	ND(1.0)
N-Nitroso-di-n-butylamine	NA	ND(0.76)	NA	ND(0.74)	ND(2.2)
N-Nitroso-di-n-propylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.96)
N-Nitrosodiphenylamine	NA	ND(0.38)	NA	ND(0.37)	ND(2.2)
N-Nitrosomethylethylamine	NA	ND(0.76)	NA	ND(0.74)	ND(0.85)
N-Nitrosomorpholine	NA	ND(0.38)	NA	ND(0.37)	ND(1.2)
N-Nitrosopiperidine	NA	ND(0.38)	NA	ND(0.37)	ND(1.2)
N-Nitrosopyrrolidine	NA	ND(0.76)	NA	ND(0.74)	ND(0.83)
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	NA	ND(0.37)	ND(8.3)

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L19 RAA9-L19 6-15 01/26/05	RAA9-L20 RAA9-L20 0-1 01/26/05	RAA9-L20 RAA9-L20 1-3 01/26/05	RAA9-L20 RAA9-L20 1-6 01/26/05	S2 S2 0-0.9 09/11/96
Semivolatile Organics (continued)					
o-Toluidine	NA	ND(0.38)	NA	ND(0.37)	ND(3.1)
Paraldehyde	NA	NA	NA	NA	ND(0.56)
p-Dimethylaminoazobenzene	NA	ND(0.76)	NA	ND(0.74)	ND(1.0)
Pentachlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(1.0)
Pentachloroethane	NA	ND(0.38)	NA	ND(0.37)	ND(1.3)
Pentachloronitrobenzene	NA	ND(0.76)	NA	ND(0.74)	ND(1.0)
Pentachlorophenol	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)
Phenacetin	NA	ND(0.76)	NA	ND(0.74)	ND(0.96)
Phenanthrene	NA	ND(0.38)	NA	1.7	16 D
Phenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.89)
Pronamide	NA	ND(0.38)	NA	ND(0.37)	ND(1.0)
Pyrene	NA	ND(0.38)	NA	1.9	15 D
Pyridine	NA	ND(0.38)	NA	ND(0.37)	ND(0.86)
Safrole	NA	ND(0.38) J	NA	ND(0.37) J	ND(0.91)
Thionazin	NA	ND(0.38)	NA	ND(0.37)	ND(1.0)
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	ND(1.0)
Famphur	NA	NA	NA	NA	ND(3.1)
Furans					
2,3,7,8-TCDF	ND(0.0000024)	0.0000052 Y	NA	0.0000019 Y	NA
TCDFs (total)	ND(0.0000024)	0.00025	NA	0.000017	NA
1,2,3,7,8-PeCDF	ND(0.0000027)	0.000011	NA	ND(0.0000098)	NA
2,3,4,7,8-PeCDF	ND(0.0000027)	0.000044	NA	ND(0.0000012)	NA
PeCDFs (total)	ND(0.0000040)	0.0031	NA	0.000024	NA
1,2,3,4,7,8-HxCDF	ND(0.0000049)	0.00013 I	NA	ND(0.0000068)	NA
1,2,3,6,7,8-HxCDF	ND(0.0000046)	0.00018 I	NA	ND(0.0000070)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000054)	0.0000070	NA	ND(0.0000063)	NA
2,3,4,6,7,8-HxCDF	ND(0.0000051)	0.00049	NA	0.0000028 J	NA
HxCDFs (total)	ND(0.0000054)	0.014	NA	0.000049	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000051)	0.0022	NA	0.0000099	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000019)	0.000060	NA	ND(0.0000063)	NA
HpCDFs (total)	ND(0.0000051)	0.0049	NA	0.000021	NA
OCDF	ND(0.000012)	0.00044	NA	0.0000066 J	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000019)	0.0000092 J	NA	ND(0.0000019)	NA
TCDDs (total)	ND(0.0000019)	0.000012	NA	ND(0.0000019)	NA
1,2,3,7,8-PeCDD	ND(0.0000045)	0.000023	NA	ND(0.0000040)	NA
PeCDDs (total)	ND(0.0000045)	0.00015	NA	ND(0.0000040)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000044)	0.000020	NA	ND(0.0000041)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000039)	0.000025	NA	ND(0.0000036)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000040)	0.000019	NA	ND(0.0000040)	NA
HxCDDs (total)	ND(0.0000044)	0.00039	NA	ND(0.0000011)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000010)	0.00011	NA	0.0000043 J	NA
HpCDDs (total)	ND(0.0000010)	0.00027	NA	0.0000078	NA
OCDD	ND(0.0000050)	0.00040	NA	0.000025	NA
Total TEQs (WHO TEFs)	0.0000058	0.00016	NA	0.0000014	NA
Inorganics					
Antimony	NA	ND(6.00)	NA	ND(6.00)	0.410 B
Arsenic	NA	2.80 J	NA	3.80	4.90
Barium	NA	18.0 B	NA	19.0 B	36.2
Beryllium	NA	0.160 B	NA	0.230 B	0.300 B
Cadmium	NA	0.420 B	NA	0.450 B	ND(0.0790)
Chromium	NA	6.80	NA	7.00	10.0
Cobalt	NA	5.80	NA	6.70	8.30
Copper	NA	10.0	NA	13.0	23.5
Lead	NA	31.0	NA	15.0	25.1
Mercury	NA	ND(0.110)	NA	ND(0.110)	ND(0.250) N
Nickel	NA	8.20	NA	10.0	20.2
Selenium	NA	ND(1.00)	NA	ND(1.00)	0.760 BN
Silver	NA	0.220 B	NA	ND(1.00)	ND(0.140) N
Thallium	NA	1.90 J	NA	3.70	ND(0.770)
Tin	NA	ND(10.0)	NA	ND(10.0)	2.60 B
Vanadium	NA	7.80	NA	7.80	23.6
Zinc	NA	52.0	NA	44.0	96.6
Cyanide	NA	0.110 B	NA	0.0930 B	NA
Sulfide	NA	7.30	NA	8.80	NA

**TABLE C-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Notes:

1. Samples were collected by ARCADIS, and were submitted to CompuChem Environmental Corporation, SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. With the exception of samples collected before 01/01/03, samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

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

- B - Analyte was also detected in the associated method blank.
- D - Compound quantitated using a secondary dilution.
- I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
- J - Indicates that the associated numerical value is an estimated concentration.
- Q - Indicates the presence of quantitative interferences.
- R - Data was rejected due to a deficiency in the data generation process.
- X - Estimated Maximum Possible Concentration
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

- B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
- E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
- J - Indicates that the associated numerical value is an estimated concentration.
- N - Indicates sample matrix spike analysis was outside control limits.
- R - Data was rejected due to a deficiency in the data generation process.
- * - Indicates laboratory duplicate analysis was outside control limits.

**TABLE C-7
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
1,2-Dibromo-3-chloropropane	0.002	2.1	No
2-Butanone	0.0044	27,000	No
Acetone	0.098	6,100	No
Acetonitrile	0.035	1,300	No
Benzene	0.0039	1.4	No
Chlorobenzene	0.004	180	No
Ethylbenzene	0.012	230	No
Methylene Chloride	0.044	20	No
Toluene	0.0068	520	No
Trichloroethene	0.039	6.1	No
Trichlorofluoromethane	0.0042	1,300	No
Xylenes (total)	0.068	210*	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	0.043	320	No
1,2,4-Trichlorobenzene	0.2	1,700	No
1,4-Dichlorobenzene	0.095	7.3	No
2,4-Dimethylphenol	0.076	21,000	No
2-Methylnaphthalene	0.26	190*	No
3-Methylcholanthrene	0.31	0.36*	No
Acenaphthene	1.5	28,000	No
Acenaphthylene	0.4	190*	No
Anthracene	3.2	220,000	No
Benzo(a)anthracene	6.5	3.6	Yes
Benzo(a)pyrene	5	0.36	Yes
Benzo(b)fluoranthene	8.7	3.6	Yes
Benzo(g,h,i)perylene	5.8	190*	No
Benzo(k)fluoranthene	8.9	36	No
bis(2-Ethylhexyl)phthalate	1.3	210	No
Butylbenzylphthalate	0.2	930	No
Chrysene	6.4	360	No
Dibenzo(a,h)anthracene	0.4	0.36	Yes
Dibenzofuran	1.2	3,200	No
Dimethylphthalate	0.72	100,000	No
Di-n-Octylphthalate	0.3	10,000	No
Fluoranthene	16	37,000	No
Fluorene	2.8	22,000	No
Indeno(1,2,3-cd)pyrene	2.1	3.6	No
Naphthalene	0.5	190	No
Phenanthrene	16	190*	No
Phenol	0.25	100,000	No
Pyrene	15	26,000	No

See notes on page 2.

**TABLE C-7
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K11-7-201**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Inorganics			
Antimony	2.6	750	No
Arsenic	65	3	Yes
Barium	230	100,000	No
Beryllium	0.444	3,400	No
Cadmium	2.5	930	No
Chromium	22	450	No
Cobalt	45.2	29,000	No
Copper	57	70,000	No
Cyanide	1.8	35*	No
Lead	66.3	1,000	No
Mercury	0.435	560	No
Nickel	74.1	37,000	No
Selenium	2.47	9,400	No
Silver	0.24	9,400	No
Sulfide	16	1,200*	No
Thallium	16	150	No
Tin	4.5	100,000	No
Vanadium	36	13,000	No
Zinc	380	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs and dioxins/furans.
3. The PRGs listed in this column consist of EPA Region 9 industrial soil PRGs for the constituents listed, as set forth in Exhibit F-1 to Attachment F to the SOW, or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), xylenes (total), 3-methylcholanthrene, cyanide, or sulfide. The PRGs for naphthalene, m-xylene, dibenzo(a,h)anthracene, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

**TABLE C-8
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (0- TO 1-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	H78SS-4 0-0.5 08/20/96	S2 0-0.9 09/11/96	H78SE-3 0-1 09/11/96	RAA9-F16 0-1 01/28/05	RAA9-F20 0-1 01/20/05	RAA9-G14 0-1 01/28/05
Semivolatile Organics						
Benzo(a)anthracene	0.27	6.5	3.1	0.19	0.16	0.92
Benzo(a)pyrene	0.39	5.0	3.3	0.19	0.17	0.58
Benzo(b)fluoranthene	0.67	8.7	6.5	0.19	0.17	0.55
Dibenzo(a,h)anthracene	0.27	0.27	0.31	0.19	0.19	0.078
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.40E-05	--	--	3.70E-06	1.10E-05	6.40E-06
Inorganics						
Arsenic	3.20	4.90	2.65	3.00	65.0	2.90

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-G17 0-1 01/25/05	RAA9-G18 0-1 01/20/05	RAA9-H15 0-1 02/01/05	RAA9-H16 0-1 01/27/05	RAA9-H17 0-1 01/27/05	RAA9-H20 0-1 02/01/05
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.042	0.19	1.9	1.9	0.20
Benzo(a)pyrene	0.19	0.057	0.19	1.9	1.9	0.20
Benzo(b)fluoranthene	0.19	0.054	0.19	1.9	1.9	0.20
Dibenzo(a,h)anthracene	0.19	0.18	0.19	1.9	1.9	0.20
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.20E-06	2.20E-06	7.80E-07	7.60E-07	8.00E-07	1.00E-06
Inorganics						
Arsenic	8.20	3.10	2.90	1.50	3.70	4.40

See notes on page 3.

**TABLE C-8
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (0- TO 1-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-H22 0-1 10/29/04	RAA9-I17 0-1 02/04/05	RAA9-I19 0-1 06/16/06	RAA9-I20 0-1 02/04/05	RAA9-I22 0-1 06/19/06	RAA9-J13 0-1 02/03/05
Semivolatile Organics						
Benzo(a)anthracene	0.27	0.21	0.17	1.8	0.67	0.088
Benzo(a)pyrene	0.28	0.21	0.17	1.8	0.59	0.078
Benzo(b)fluoranthene	0.098	0.21	0.17	1.8	0.79	0.071
Dibenzo(a,h)anthracene	0.19	0.21	0.17	1.8	0.16	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	8.80E-07	1.00E-06	2.60E-06	4.80E-07	1.30E-05	3.50E-06
Inorganics						
Arsenic	5.90	2.40	29.5	18.0	9.25	2.90
Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-J16 0-1 02/01/05	RAA9-J17 0-1 01/19/05	RAA9-J18 0-1 01/25/05	RAA9-J20 0-1 06/16/06	RAA9-K14 0-1 02/02/05	RAA9-K15 0-1 02/03/05
Semivolatile Organics						
Benzo(a)anthracene	1.8	0.13	0.19	0.17	0.20	0.20
Benzo(a)pyrene	1.8	0.091	0.19	0.17	0.20	0.20
Benzo(b)fluoranthene	1.8	0.10	0.19	0.17	0.20	0.20
Dibenzo(a,h)anthracene	1.8	0.20	0.19	0.17	0.20	0.20
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.10E-06	5.20E-06	5.80E-06	4.70E-06	1.40E-06	2.10E-06
Inorganics						
Arsenic	3.00	3.70	1.10	4.47	4.10	0.500

See notes on page 3.

**TABLE C-8
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (0- TO 1-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-K18 0-1 02/02/05	RAA9-K19 0-1 06/16/06	RAA9-K21 0-1 10/29/04	RAA9-K24 0-1 10/29/04	RAA9-L15 0-1 01/25/05	RAA9-L18 0-1 01/26/05
Semivolatile Organics						
Benzo(a)anthracene	0.063	0.090	0.36	0.19	0.14	0.32
Benzo(a)pyrene	0.065	0.066	0.31	0.19	0.17	0.34
Benzo(b)fluoranthene	0.047	0.12	0.12	0.19	0.16	0.30
Dibenzo(a,h)anthracene	0.22	0.17	0.18	0.19	0.20	0.046
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.40E-05	1.20E-05	1.60E-06	4.90E-07	1.00E-05	8.10E-06
Inorganics						
Arsenic	2.50	5.25	3.80	4.00	4.40	5.80

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-L20 0-1 01/26/05	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics					
Benzo(a)anthracene	0.19	N/A (See Note 5)	0.74	40	No
Benzo(a)pyrene	0.19	N/A (See Note 5)	0.68	4	No
Benzo(b)fluoranthene	0.19	N/A (See Note 5)	0.91	40	No
Dibenzo(a,h)anthracene	0.19	N/A (See Note 5)	0.40	4	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	1.60E-04	1.60E-04	N/A (See Note 5)	5.00E-03	No
Inorganics					
Arsenic	2.80	N/A (See Note 5)	7.06	20	No

Notes:

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

**TABLE C-9
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (1- TO 6-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-2 1-6 08/02/02	RAA9-H15 1-6 02/01/05	RAA9-H17 1-6 01/27/05	RAA9-H18 1-6 01/27/05	RAA9-H20 1-6 02/01/05	RAA9-H22 1-6 10/29/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.19	0.18	0.18	0.18	0.19
Benzo(a)pyrene	0.18	0.19	0.18	0.18	0.18	0.19
Benzo(b)fluoranthene	0.18	0.19	0.18	0.18	0.18	0.19
Dibenzo(a,h)anthracene	0.18	0.19	0.18	0.18	0.18	0.19
Inorganics						
Arsenic	3.40	3.80	2.80	4.50	4.20	4.40

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-I14 1-6 01/27/05	RAA9-I19 1-6 06/16/06	RAA9-J17 1-6 01/19/05	RAA9-J21 1-6 06/19/06	RAA9-K14 1-6 02/02/05	RAA9-K20 1-6 06/16/06
Semivolatile Organics						
Benzo(a)anthracene	1.0	0.18	0.19	0.16	0.19	0.17
Benzo(a)pyrene	0.78	0.18	0.19	0.16	0.19	0.17
Benzo(b)fluoranthene	0.58	0.18	0.19	0.16	0.19	0.17
Dibenzo(a,h)anthracene	0.14	0.18	0.19	0.16	0.19	0.17
Inorganics						
Arsenic	3.70	4.83	4.10	3.43	3.80	2.16

See notes on page 2.

**TABLE C-9
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (1- TO 6-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K24 1-6 10/29/04	RAA9-L17 1-6 01/19/05	RAA9-L20 1-6 01/26/05	78-4 4-6 01/09/91
Semivolatile Organics					
Benzo(a)anthracene		0.18	0.050	0.92	0.20
Benzo(a)pyrene		0.18	0.13	0.73	0.20
Benzo(b)fluoranthene		0.18	0.13	0.62	0.20
Dibenzo(a,h)anthracene		0.18	0.20	0.10	0.20
Inorganics					
Arsenic		1.10	4.05	3.80	--

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Semivolatile Organics				
Benzo(a)anthracene		0.27	40	No
Benzo(a)pyrene		0.25	4	No
Benzo(b)fluoranthene		0.23	40	No
Dibenzo(a,h)anthracene		0.18	4	No
Inorganics				
Arsenic		3.60	20	No

Notes:

1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.

TABLE C-10
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	H78SS-4	S2	H78SE-3	RAA9-F16	RAA9-F20	RAA9-G14
Sample Depth(Feet):	0-0.5	0-0.9	0-1	0-1	0-1	0-1
Parameter Date Collected:	08/20/96	09/11/96	09/11/96	01/28/05	01/20/05	01/28/05
Semivolatile Organics						
Benzo(a)anthracene	0.27	6.5	3.1	0.19	0.16	0.92
Benzo(a)pyrene	0.39	5.0	3.3	0.19	0.17	0.58
Benzo(b)fluoranthene	0.67	8.7	6.5	0.19	0.17	0.55
Dibenzo(a,h)anthracene	0.27	0.27	0.31	0.19	0.19	0.078
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	--	--	See Note 8	See Note 8	See Note 8
Inorganics						
Arsenic	3.20	4.90	2.65	3.00	65.0	2.90

Sample ID:	RAA9-G17	RAA9-G18	RAA9-H15	RAA9-H16	RAA9-H17	RAA9-H20
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	01/25/05	01/20/05	02/01/05	01/27/05	01/27/05	02/01/05
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.042	0.19	1.9	1.9	0.20
Benzo(a)pyrene	0.19	0.057	0.19	1.9	1.9	0.20
Benzo(b)fluoranthene	0.19	0.054	0.19	1.9	1.9	0.20
Dibenzo(a,h)anthracene	0.19	0.18	0.19	1.9	1.9	0.20
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8
Inorganics						
Arsenic	8.20	3.10	2.90	1.50	3.70	4.40

See notes on page 6.

TABLE C-10
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA9-H22	RAA9-I17	RAA9-I19	RAA9-I20	RAA9-I22	RAA9-J13
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	10/29/04	02/04/05	06/16/06	02/04/05	06/19/06	02/03/05
Semivolatile Organics						
Benzo(a)anthracene	0.27	0.21	0.17	1.8	0.67	0.088
Benzo(a)pyrene	0.28	0.21	0.17	1.8	0.59	0.078
Benzo(b)fluoranthene	0.098	0.21	0.17	1.8	0.79	0.071
Dibenzo(a,h)anthracene	0.19	0.21	0.17	1.8	0.16	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8
Inorganics						
Arsenic	5.90	2.40	29.5	18.0	9.25	2.90

Sample ID:	RAA9-J16	RAA9-J17	RAA9-J18	RAA9-J20	RAA9-K14	RAA9-K15
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	02/01/05	01/19/05	01/25/05	06/16/06	02/02/05	02/03/05
Semivolatile Organics						
Benzo(a)anthracene	1.8	0.13	0.19	0.17	0.20	0.20
Benzo(a)pyrene	1.8	0.091	0.19	0.17	0.20	0.20
Benzo(b)fluoranthene	1.8	0.10	0.19	0.17	0.20	0.20
Dibenzo(a,h)anthracene	1.8	0.20	0.19	0.17	0.20	0.20
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8
Inorganics						
Arsenic	3.00	3.70	1.10	4.47	4.10	0.500

See notes on page 6.

TABLE C-10
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA9-K18	RAA9-K19	RAA9-K21	RAA9-K24	RAA9-L15	RAA9-L18
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	02/02/05	06/16/06	10/29/04	10/29/04	01/25/05	01/26/05
Semivolatile Organics						
Benzo(a)anthracene	0.063	0.090	0.36	0.19	0.14	0.32
Benzo(a)pyrene	0.065	0.066	0.31	0.19	0.17	0.34
Benzo(b)fluoranthene	0.047	0.12	0.12	0.19	0.16	0.30
Dibenzo(a,h)anthracene	0.22	0.17	0.18	0.19	0.20	0.046
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8
Inorganics						
Arsenic	2.50	5.25	3.80	4.00	4.40	5.80

Sample ID:	RAA9-L20	RAA9-2	RAA9-H15	RAA9-H17	RAA9-H18	RAA9-H20
Sample Depth(Feet):	0-1	1-6	1-6	1-6	1-6	1-6
Parameter Date Collected:	01/26/05	08/02/02	02/01/05	01/27/05	01/27/05	02/01/05
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.18	0.19	0.18	0.18	0.18
Benzo(a)pyrene	0.19	0.18	0.19	0.18	0.18	0.18
Benzo(b)fluoranthene	0.19	0.18	0.19	0.18	0.18	0.18
Dibenzo(a,h)anthracene	0.19	0.18	0.19	0.18	0.18	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	1.40E-06	6.70E-07	1.10E-06	4.60E-06	5.10E-07
Inorganics						
Arsenic	2.80	3.40	3.80	2.80	4.50	4.20

See notes on page 6.

TABLE C-10
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA9-H22	RAA9-I14	RAA9-I19	RAA9-J17	RAA9-J21	RAA9-K14
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6
Parameter Date Collected:	10/29/04	01/27/05	06/16/06	01/19/05	06/19/06	02/02/05
Semivolatile Organics						
Benzo(a)anthracene	0.19	1.0	0.18	0.19	0.16	0.19
Benzo(a)pyrene	0.19	0.78	0.18	0.19	0.16	0.19
Benzo(b)fluoranthene	0.19	0.58	0.18	0.19	0.16	0.19
Dibenzo(a,h)anthracene	0.19	0.14	0.18	0.19	0.16	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.50E-07	1.80E-06	6.10E-07	1.20E-06	6.00E-07	2.30E-06
Inorganics						
Arsenic	4.40	3.70	4.83	4.10	3.43	3.80

Sample ID:	RAA9-K20	RAA9-K24	RAA9-L17	RAA9-L20	78-4	RAA9-I14
Sample Depth(Feet):	1-6	1-6	1-6	1-6	4-6	6-8
Parameter Date Collected:	06/16/06	10/29/04	01/19/05	01/26/05	01/09/91	08/17/06
Semivolatile Organics						
Benzo(a)anthracene	0.17	0.18	0.050	0.92	0.20	0.17
Benzo(a)pyrene	0.17	0.18	0.13	0.73	0.20	0.17
Benzo(b)fluoranthene	0.17	0.18	0.13	0.62	0.20	0.17
Dibenzo(a,h)anthracene	0.17	0.18	0.20	0.10	0.20	0.17
Dioxins/Furans						
Total TEQs (WHO TEFs)	4.70E-07	1.70E-06	2.40E-04	1.40E-06	--	5.70E-07
Inorganics						
Arsenic	2.16	1.10	4.05	3.80	--	2.08

See notes on page 6.

TABLE C-10
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA9-G14	RAA9-G20	RAA9-H16	RAA9-H19	RAA9-H22	RAA9-I23
Sample Depth(Feet):	6-15	6-15	6-15	6-15	6-15	6-15
Parameter Date Collected:	01/28/05	01/25/05	01/27/05	01/25/05	10/29/04	10/27/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.18	0.10	--	0.20	0.19
Benzo(a)pyrene	0.18	0.18	0.19	--	0.20	0.19
Benzo(b)fluoranthene	0.18	0.18	0.19	--	0.20	0.19
Dibenzo(a,h)anthracene	0.18	0.18	0.19	--	0.20	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	4.30E-06	1.90E-06	7.70E-07	1.20E-06	2.70E-07	3.30E-07
Inorganics						
Arsenic	7.10	4.20	4.70	--	2.90	3.10

Sample ID:	RAA9-J14	RAA9-J19	RAA9-J20	RAA9-J22	RAA9-K15	RAA9-K18
Sample Depth(Feet):	6-15	6-15	6-15	6-15	6-15	6-15
Parameter Date Collected:	01/28/05	10/27/04	06/16/06	06/19/06	02/03/05	02/02/05
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.18	0.17	0.17	--	0.19
Benzo(a)pyrene	0.19	0.18	0.17	0.17	--	0.19
Benzo(b)fluoranthene	0.19	0.18	0.17	0.17	--	0.19
Dibenzo(a,h)anthracene	0.19	0.18	0.17	0.17	--	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.60E-06	2.20E-07	4.80E-07	9.80E-07	3.30E-07	5.00E-07
Inorganics						
Arsenic	3.40	3.10	1.78	3.75	--	3.90

See notes on page 6.

TABLE C-10
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-201 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-K19 6-15 06/16/06	RAA9-L17 6-15 01/19/05	RAA9-L19 6-15 01/26/05	H78B-16 8-10 07/25/96	H78B-17 8-10 07/25/96	H78B-15 10-12 07/18/96
Semivolatile Organics						
Benzo(a)anthracene	0.17	--	--	0.40	0.40	0.37
Benzo(a)pyrene	0.17	--	--	0.40	0.40	0.37
Benzo(b)fluoranthene	0.17	--	--	0.47	0.47	0.43
Dibenzo(a,h)anthracene	0.17	--	--	0.26	0.26	0.24
Dioxins/Furans						
Total TEQs (WHO TEFs)	5.40E-07	1.60E-06	5.80E-07	5.10E-07	5.10E-07	4.20E-05
Inorganics						
Arsenic	2.36	--	--	3.80	3.80	4.50

Sample ID: Sample Depth(Feet): Parameter Date Collected:	H78B-17 12-14 07/24/96	H78B-29 12-14 07/25/96	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics						
Benzo(a)anthracene	0.35	0.38	N/A (See Note 5)	0.49	300	No
Benzo(a)pyrene	0.35	0.38	N/A (See Note 5)	0.46	30	No
Benzo(b)fluoranthene	0.41	0.44	N/A (See Note 5)	0.57	300	No
Dibenzo(a,h)anthracene	0.23	0.25	N/A (See Note 5)	0.29	30	No
Dioxins/Furans						
Total TEQs (WHO TEFs)	7.00E-05	8.10E-05	2.40E-04	N/A (See Note 5)	2.00E-02	No
Inorganics						
Arsenic	3.00	3.90	N/A (See Note 5)	5.31	20	No

Notes:

- Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
- With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
- Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
- The Method 1 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River (SOW)* or other TEQ comparison criteria utilized during previous evaluations.
- Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
- = Constituent not subject to analysis.
- Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
- Total TEQs were evaluated for the 1- to 15-foot depth increment only.

ARCADIS

Parcel K11-7-1

**TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K9.5 RAA9-K9.5 0-1 01/18/05	RAA9-K10 RAA9-K10 1-6 01/19/05	RAA9-K10 RAA9-K10 2-4 01/19/05	RAA9-K10 RAA9-K10 6-8 01/19/05	RAA9-K10 RAA9-K10 6-15 01/19/05
Volatle Organics					
1,1,1,2-Tetrachloroethane	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
1,1,1-Trichloroethane	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
1,1,2,2-Tetrachloroethane	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
1,1,2-Trichloroethane	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
1,1-Dichloroethane	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
1,1-Dichloroethene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
1,2,3-Trichloropropane	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
1,2-Dibromo-3-chloropropane	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
1,2-Dibromoethane	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
1,2-Dichloroethane	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
1,2-Dichloropropane	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
1,4-Dioxane	ND(0.12) J	NA	ND(0.11) J	ND(0.12) J	NA
2-Butanone	ND(0.012)	NA	ND(0.011)	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
2-Chloroethylvinylether	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
2-Hexanone	ND(0.012) J	NA	ND(0.011)	ND(0.012)	NA
3-Chloropropene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.011)	ND(0.012)	NA
Acetone	ND(0.025)	NA	ND(0.022)	ND(0.023)	NA
Acetonitrile	ND(0.12) J	NA	ND(0.11) J	ND(0.12) J	NA
Acrolein	ND(0.12) J	NA	ND(0.11) J	ND(0.12) J	NA
Acrylonitrile	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Benzene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Bromodichloromethane	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Bromoform	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
Bromomethane	ND(0.0062) J	NA	ND(0.0054) J	ND(0.0058) J	NA
Carbon Disulfide	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Carbon Tetrachloride	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Chlorobenzene	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
Chloroethane	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Chloroform	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Chloromethane	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
cis-1,3-Dichloropropene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Dibromochloromethane	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
Dibromomethane	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Dichlorodifluoromethane	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
Ethyl Methacrylate	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
Ethylbenzene	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
Iodomethane	ND(0.0062)	NA	ND(0.0054) J	ND(0.0058) J	NA
Isobutanol	ND(0.12) J	NA	ND(0.11) J	ND(0.12) J	NA
Methacrylonitrile	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Methyl Methacrylate	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Methylene Chloride	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Propionitrile	ND(0.012) J	NA	ND(0.011) J	ND(0.012) J	NA
Styrene	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
Tetrachloroethene	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
Toluene	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
trans-1,2-Dichloroethene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
trans-1,3-Dichloropropene	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
trans-1,4-Dichloro-2-butene	ND(0.0062) J	NA	ND(0.0054) J	ND(0.0058) J	NA
Trichloroethene	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Trichlorofluoromethane	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
Vinyl Acetate	ND(0.0062) J	NA	ND(0.0054) J	ND(0.0058) J	NA
Vinyl Chloride	ND(0.0062)	NA	ND(0.0054)	ND(0.0058)	NA
Xylenes (total)	ND(0.0062) J	NA	ND(0.0054)	ND(0.0058)	NA
Semivolatle Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
1,2-Dichlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
1,2-Diphenylhydrazine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
1,3,5-Trinitrobenzene	ND(0.41)	ND(0.37) J	NA	NA	ND(0.40) J
1,3-Dichlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)

TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K9.5 RAA9-K9.5 0-1 01/18/05	RAA9-K10 RAA9-K10 1-6 01/19/05	RAA9-K10 RAA9-K10 2-4 01/19/05	RAA9-K10 RAA9-K10 6-8 01/19/05	RAA9-K10 RAA9-K10 6-15 01/19/05
Semivolatile Organics (continued)					
1,3-Dinitrobenzene	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
1,4-Dichlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
1,4-Naphthoquinone	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
1-Naphthylamine	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2,4,5-Trichlorophenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2,4,6-Trichlorophenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2,4-Dichlorophenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2,4-Dimethylphenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2,4-Dinitrophenol	ND(2.1) J	ND(1.9)	NA	NA	ND(2.0)
2,4-Dinitrotoluene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2,6-Dichlorophenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2,6-Dinitrotoluene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2-Acetylaminofluorene	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
2-Chloronaphthalene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2-Chlorophenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2-Methylnaphthalene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2-Methylphenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
2-Naphthylamine	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
2-Nitroaniline	ND(2.1)	ND(1.9)	NA	NA	ND(2.0)
2-Nitrophenol	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
2-Picoline	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
3&4-Methylphenol	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
3,3'-Dichlorobenzidine	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
3-Methylcholanthrene	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
3-Nitroaniline	ND(2.1)	ND(1.9)	NA	NA	ND(2.0)
4,6-Dinitro-2-methylphenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
4-Aminobiphenyl	ND(0.83) J	ND(0.74)	NA	NA	ND(0.80) J
4-Bromophenyl-phenylether	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
4-Chloroaniline	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
4-Chlorobenzilate	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
4-Nitroaniline	ND(2.1)	ND(1.9)	NA	NA	ND(2.0)
4-Nitrophenol	ND(2.1) J	ND(1.9)	NA	NA	ND(2.0)
4-Nitroquinoline-1-oxide	ND(0.83) J	ND(0.74)	NA	NA	ND(0.80) J
4-Phenylenediamine	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
5-Nitro-o-toluidine	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
7,12-Dimethylbenz(a)anthracene	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
a,a'-Dimethylphenethylamine	ND(0.83) J	ND(0.74) J	NA	NA	ND(0.80) J
Acenaphthene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Acenaphthylene	0.14 J	ND(0.37)	NA	NA	ND(0.40)
Acetophenone	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Aniline	ND(0.41) J	ND(0.37) J	NA	NA	ND(0.40) J
Anthracene	0.11 J	ND(0.37)	NA	NA	ND(0.40)
Aramite	ND(0.83)	ND(0.74) J	NA	NA	ND(0.80)
Benzidine	ND(0.83) J	ND(0.74) J	NA	NA	ND(0.80) J
Benzo(a)anthracene	0.64	0.068 J	NA	NA	ND(0.40)
Benzo(a)pyrene	0.57	ND(0.37)	NA	NA	ND(0.40)
Benzo(b)fluoranthene	0.66	0.045 J	NA	NA	ND(0.40)
Benzo(g,h,i)perylene	0.35 J	ND(0.37)	NA	NA	ND(0.40)
Benzo(k)fluoranthene	0.63	0.052 J	NA	NA	ND(0.40)
Benzyl Alcohol	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
bis(2-Ethylhexyl)phthalate	0.30 J	ND(0.36)	NA	NA	ND(0.39)
Butylbenzylphthalate	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Chrysene	0.74	0.048 J	NA	NA	ND(0.40)
Diallylate	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
Dibenzo(a,h)anthracene	0.12 J	ND(0.37)	NA	NA	ND(0.40)

**TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K9.5 RAA9-K9.5 0-1 01/18/05	RAA9-K10 RAA9-K10 1-6 01/19/05	RAA9-K10 RAA9-K10 2-4 01/19/05	RAA9-K10 RAA9-K10 6-8 01/19/05	RAA9-K10 RAA9-K10 6-15 01/19/05
Semivolatile Organics (continued)					
Dibenzofuran	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Diethylphthalate	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Dimethylphthalate	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Di-n-Butylphthalate	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Di-n-Octylphthalate	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Diphenylamine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Ethyl Methanesulfonate	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Fluoranthene	1.1	0.099 J	NA	NA	ND(0.40)
Fluorene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Hexachlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Hexachlorobutadiene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Hexachlorocyclopentadiene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Hexachloroethane	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Hexachlorophene	ND(0.83) J	ND(0.74) J	NA	NA	ND(0.80) J
Hexachloropropene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Indeno(1,2,3-cd)pyrene	0.30 J	ND(0.37)	NA	NA	ND(0.40)
Isodrin	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Isophorone	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Isosafrole	ND(0.83) J	ND(0.74)	NA	NA	ND(0.80)
Methapyrilene	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
Methyl Methanesulfonate	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Naphthalene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Nitrobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
N-Nitrosodiethylamine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
N-Nitrosodimethylamine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
N-Nitrosodiphenylamine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
N-Nitrosomethylethylamine	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
N-Nitrosomorpholine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
N-Nitrosopiperidine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
N-Nitrosopyrrolidine	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
o-Toluidine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
Pentachlorobenzene	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Pentachloroethane	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Pentachloronitrobenzene	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
Pentachlorophenol	ND(2.1)	ND(1.9)	NA	NA	ND(2.0)
Phenacetin	ND(0.83)	ND(0.74)	NA	NA	ND(0.80)
Phenanthrene	0.39 J	ND(0.37)	NA	NA	ND(0.40)
Phenol	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Pronamide	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Pyrene	1.1	0.084 J	NA	NA	ND(0.40)
Pyridine	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Safrole	ND(0.41) J	ND(0.37) J	NA	NA	ND(0.40) J
Thionazin	ND(0.41)	ND(0.37)	NA	NA	ND(0.40)
Furans					
2,3,7,8-TCDF	0.000091 Y	ND(0.0000035) Y	NA	NA	ND(0.0000060)
TCDFs (total)	0.00054	0.000018	NA	NA	ND(0.0000060)
1,2,3,7,8-PeCDF	0.000022	ND(0.0000065)	NA	NA	ND(0.0000066)
2,3,4,7,8-PeCDF	0.000023	ND(0.0000063)	NA	NA	ND(0.0000064)
PeCDFs (total)	0.00029	ND(0.0000016)	NA	NA	ND(0.0000066)
1,2,3,4,7,8-HxCDF	0.000024	ND(0.0000067)	NA	NA	ND(0.0000056)
1,2,3,6,7,8-HxCDF	0.000015	ND(0.0000062)	NA	NA	ND(0.0000054)
1,2,3,7,8,9-HxCDF	ND(0.0000015)	ND(0.0000079)	NA	NA	ND(0.0000066)
2,3,4,6,7,8-HxCDF	0.000014	ND(0.0000069)	NA	NA	ND(0.0000059)
HxCDFs (total)	0.00027	ND(0.0000097)	NA	NA	ND(0.0000066)
1,2,3,4,6,7,8-HpCDF	0.00011	ND(0.0000071)	NA	NA	ND(0.0000063)
1,2,3,4,7,8,9-HpCDF	0.000075	ND(0.0000076)	NA	NA	ND(0.0000077)
HpCDFs (total)	0.00028	ND(0.0000076)	NA	NA	ND(0.0000077)
OCDF	0.00020	ND(0.0000094)	NA	NA	ND(0.0000080)
Dioxins					
2,3,7,8-TCDD	ND(0.0000053)	ND(0.0000052)	NA	NA	ND(0.0000061)
TCDDs (total)	0.000073	ND(0.0000052)	NA	NA	ND(0.0000061)
1,2,3,7,8-PeCDD	ND(0.0000023)	ND(0.0000092)	NA	NA	ND(0.0000011)
PeCDDs (total)	0.000042	ND(0.0000092)	NA	NA	ND(0.0000011)
1,2,3,4,7,8-HxCDD	ND(0.0000019)	ND(0.0000083)	NA	NA	ND(0.0000079)
1,2,3,6,7,8-HxCDD	0.000070	ND(0.0000074)	NA	NA	ND(0.0000071)
1,2,3,7,8,9-HxCDD	0.000034 J	ND(0.0000076)	NA	NA	ND(0.0000072)
HxCDDs (total)	0.000047	ND(0.0000083)	NA	NA	ND(0.0000079)
1,2,3,4,6,7,8-HpCDD	0.00013	ND(0.0000085)	NA	NA	ND(0.0000082)
HpCDDs (total)	0.00022	ND(0.0000085)	NA	NA	ND(0.0000082)
OCDD	0.00082	ND(0.000026)	NA	NA	ND(0.000034)
Total TEQs (WHO TEFs)	0.000032	0.0000012	NA	NA	0.0000013

TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA9-K9.5	RAA9-K10	RAA9-K10	RAA9-K10	RAA9-K10
Sample ID:	RAA9-K9.5	RAA9-K10	RAA9-K10	RAA9-K10	RAA9-K10
Sample Depth(Feet):	0-1	1-6	2-4	6-8	6-15
Date Collected:	01/18/05	01/19/05	01/19/05	01/19/05	01/19/05
Parameter					
Inorganics					
Antimony	ND(6.00)	ND(6.00)	NA	NA	1.20 B
Arsenic	13.0	5.50	NA	NA	2.60 J
Barium	100	15.0 B	NA	NA	17.0 B
Beryllium	0.280 B	0.270 B	NA	NA	0.200 B
Cadmium	0.850	0.480 B	NA	NA	0.380 B
Chromium	15.0	7.00	NA	NA	6.00
Cobalt	10.0	12.0	NA	NA	5.50
Copper	60.0	15.0 J	NA	NA	12.0 J
Lead	320	11.0	NA	NA	4.80
Mercury	0.210	0.0760 B	NA	NA	ND(0.120)
Nickel	22.0	18.0	NA	NA	9.80
Selenium	3.60	0.620 B	NA	NA	ND(1.00)
Silver	ND(1.0)	ND(1.00)	NA	NA	ND(1.00)
Thallium	ND(1.20) J	3.50	NA	NA	1.40 J
Tin	30.0	2.90 B	NA	NA	6.20 B
Vanadium	20.0	6.40	NA	NA	5.70
Zinc	410	50.0	NA	NA	33.0
Cyanide	0.470	0.0420 J	NA	NA	ND(0.240) J
Sulfide	6.00 B	ND(5.50)	NA	NA	ND(5.90)

**TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-KL10.5 RAA9-KL10.5 0-1 01/18/05	RAA9-L10 RAA9-L10 1-6 01/18/05	RAA9-L10 RAA9-L10 4-6 01/18/05	RAA9-L10 RAA9-L10 6-15 01/18/05	RAA9-L10 RAA9-L10 12-14 01/18/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
1,1,2,2-Tetrachloroethane	ND(0.0057) J	NA	ND(0.0057)	NA	ND(0.0057)
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
1,2,3-Trichloropropane	ND(0.0057) J	NA	ND(0.0057)	NA	ND(0.0057)
1,2-Dibromo-3-chloropropane	ND(0.0057) J	NA	ND(0.0057)	NA	ND(0.0057)
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
1,4-Dioxane	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.011)	NA	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
2-Hexanone	ND(0.011)	NA	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.023)	NA	ND(0.023)	NA	ND(0.023)
Acetonitrile	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.11) J
Acrolein	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Benzene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Bromodichloromethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Bromoform	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Bromomethane	ND(0.0057) J	NA	ND(0.0057) J	NA	ND(0.0057) J
Carbon Disulfide	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Chlorobenzene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Chloroethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Chloroform	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Chloromethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Dibromochloromethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Dibromomethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Dichlorodifluoromethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Ethylbenzene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Iodomethane	ND(0.0057) J	NA	ND(0.0057) J	NA	ND(0.0057) J
Isobutanol	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Methylene Chloride	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Propionitrile	ND(0.011) J	NA	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Tetrachloroethene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Toluene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
trans-1,4-Dichloro-2-butene	ND(0.0057) J	NA	ND(0.0057) J	NA	ND(0.0057) J
Trichloroethene	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Vinyl Acetate	ND(0.0057) J	NA	ND(0.0057) J	NA	ND(0.0057) J
Vinyl Chloride	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Xylenes (total)	ND(0.0057)	NA	ND(0.0057)	NA	ND(0.0057)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
1,2-Dichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
1,2-Diphenylhydrazine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
1,3-Dichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA

TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-KL10.5 RAA9-KL10.5 0-1 01/18/05	RAA9-L10 RAA9-L10 1-6 01/18/05	RAA9-L10 RAA9-L10 4-6 01/18/05	RAA9-L10 RAA9-L10 6-15 01/18/05	RAA9-L10 RAA9-L10 12-14 01/18/05
Semivolatile Organics (continued)					
1,3-Dinitrobenzene	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
1,4-Dichlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
1,4-Naphthoquinone	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
1-Naphthylamine	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2,4,5-Trichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2,4,6-Trichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2,4-Dichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2,4-Dimethylphenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2,4-Dinitrophenol	ND(1.9) J	ND(2.0) J	NA	ND(1.9) J	NA
2,4-Dinitrotoluene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2,6-Dichlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
2-Chloronaphthalene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2-Chlorophenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2-Methylnaphthalene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2-Methylphenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
2-Naphthylamine	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
2-Nitroaniline	ND(1.9)	ND(2.0)	NA	ND(1.9)	NA
2-Nitrophenol	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
2-Picoline	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
3&4-Methylphenol	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
3,3'-Dichlorobenzidine	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
3-Methylcholanthrene	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
3-Nitroaniline	ND(1.9)	ND(2.0)	NA	ND(1.9)	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
4-Aminobiphenyl	ND(0.76) J	ND(0.78) J	NA	ND(0.77) J	NA
4-Bromophenyl-phenylether	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
4-Chloroaniline	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
4-Chlorobenzilate	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
4-Nitroaniline	ND(1.9)	ND(2.0)	NA	ND(1.9)	NA
4-Nitrophenol	ND(1.9) J	ND(2.0) J	NA	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(0.76) J	ND(0.78) J	NA	ND(0.77) J	NA
4-Phenylenediamine	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
5-Nitro-o-toluidine	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
a,a'-Dimethylphenethylamine	ND(0.76) J	ND(0.78) J	NA	ND(0.77) J	NA
Acenaphthene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Acenaphthylene	0.043 J	ND(0.39)	NA	ND(0.38)	NA
Acetophenone	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Aniline	ND(0.38) J	ND(0.39) J	NA	ND(0.38) J	NA
Anthracene	0.024 J	ND(0.39)	NA	ND(0.38)	NA
Aramite	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
Benzidine	ND(0.76) J	ND(0.78) J	NA	ND(0.77) J	NA
Benzo(a)anthracene	0.12 J	ND(0.39)	NA	ND(0.38)	NA
Benzo(a)pyrene	0.074 J	ND(0.39)	NA	ND(0.38)	NA
Benzo(b)fluoranthene	0.10 J	ND(0.39)	NA	ND(0.38)	NA
Benzo(g,h,i)perylene	0.068 J	ND(0.39)	NA	ND(0.38)	NA
Benzo(k)fluoranthene	0.12 J	ND(0.39)	NA	ND(0.38)	NA
Benzyl Alcohol	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Butylbenzylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Chrysene	0.15 J	ND(0.39)	NA	ND(0.38)	NA
Diallate	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA

**TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-KL10.5 RAA9-KL10.5 0-1 01/18/05	RAA9-L10 RAA9-L10 1-6 01/18/05	RAA9-L10 RAA9-L10 4-6 01/18/05	RAA9-L10 RAA9-L10 6-15 01/18/05	RAA9-L10 RAA9-L10 12-14 01/18/05
Semivolatile Organics (continued)					
Dibenzofuran	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Diethylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Dimethylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Diphenylamine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Fluoranthene	0.23 J	ND(0.39)	NA	ND(0.38)	NA
Fluorene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Hexachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Hexachlorobutadiene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Hexachlorocyclopentadiene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Hexachloroethane	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Hexachlorophene	ND(0.76) J	ND(0.78) J	NA	ND(0.77) J	NA
Hexachloropropene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	0.044 J	ND(0.39)	NA	ND(0.38)	NA
Isodrin	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Isophorone	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Isosafrole	ND(0.76) J	ND(0.78) J	NA	ND(0.77) J	NA
Methapyrilene	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
Methyl Methanesulfonate	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Naphthalene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Nitrobenzene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
N-Nitrosodiethylamine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
N-Nitrosodimethylamine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
N-Nitroso-di-n-butylamine	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
N-Nitrosodiphenylamine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
N-Nitrosomethylethylamine	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
N-Nitrosomorpholine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
N-Nitrosopiperidine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
N-Nitrosopyrrolidine	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
o-Toluidine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
p-Dimethylaminoazobenzene	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
Pentachlorobenzene	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Pentachloroethane	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Pentachloronitrobenzene	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
Pentachlorophenol	ND(1.9)	ND(2.0)	NA	ND(1.9)	NA
Phenacetin	ND(0.76)	ND(0.78)	NA	ND(0.77)	NA
Phenanthrene	0.11 J	ND(0.39)	NA	ND(0.38)	NA
Phenol	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Pronamide	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Pyrene	0.22 J	ND(0.39)	NA	ND(0.38)	NA
Pyridine	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Safrole	ND(0.38) J	ND(0.39) J	NA	ND(0.38) J	NA
Thionazin	ND(0.38)	ND(0.39)	NA	ND(0.38)	NA
Furans					
2,3,7,8-TCDF	0.000053 Y	ND(0.00000057)	NA	ND(0.00000053)	NA
TCDFs (total)	0.00024	ND(0.00000057)	NA	ND(0.00000053)	NA
1,2,3,7,8-PeCDF	0.000023	ND(0.00000024)	NA	ND(0.00000021)	NA
2,3,4,7,8-PeCDF	0.000026	ND(0.00000024)	NA	ND(0.00000019)	NA
PeCDFs (total)	0.00031	ND(0.0000012)	NA	ND(0.00000038)	NA
1,2,3,4,7,8-HxCDF	0.000051	ND(0.00000045)	NA	ND(0.00000041)	NA
1,2,3,6,7,8-HxCDF	0.000036 I	ND(0.00000043)	NA	ND(0.00000039)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000099)	ND(0.00000049)	NA	ND(0.00000045)	NA
2,3,4,6,7,8-HxCDF	0.000020	ND(0.00000046)	NA	ND(0.00000042)	NA
HxCDFs (total)	0.00045	ND(0.0000011)	NA	ND(0.0000012)	NA
1,2,3,4,6,7,8-HpCDF	0.000081	ND(0.00000051)	NA	ND(0.00000023)	NA
1,2,3,4,7,8,9-HpCDF	0.000010	ND(0.00000014)	NA	ND(0.000000097)	NA
HpCDFs (total)	0.00016	ND(0.00000051)	NA	ND(0.00000036)	NA
OCDF	0.000048	ND(0.00000032)	NA	ND(0.00000026)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000029)	ND(0.00000019)	NA	ND(0.00000022)	NA
TCDDs (total)	0.000041	ND(0.00000019)	NA	ND(0.00000022)	NA
1,2,3,7,8-PeCDD	ND(0.0000018)	ND(0.00000042)	NA	ND(0.00000047)	NA
PeCDDs (total)	0.000065	ND(0.00000042)	NA	ND(0.00000047)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000016)	ND(0.00000023)	NA	ND(0.00000022)	NA
1,2,3,6,7,8-HxCDD	0.000032 J	ND(0.00000022)	NA	ND(0.00000021)	NA
1,2,3,7,8,9-HxCDD	0.000032 J	ND(0.00000022)	NA	ND(0.00000021)	NA
HxCDDs (total)	0.000033	ND(0.00000023)	NA	ND(0.00000022)	NA
1,2,3,4,6,7,8-HpCDD	0.000017	ND(0.00000031)	NA	ND(0.00000019)	NA
HpCDDs (total)	0.000036	ND(0.00000031)	NA	ND(0.00000028)	NA
OCDD	0.000084	ND(0.00000024)	NA	ND(0.00000029)	NA
Total TEQs (WHO TEFs)	0.000033	0.00000053	NA	0.00000054	NA

TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Location ID:	RAA9-KL10.5	RAA9-L10	RAA9-L10	RAA9-L10	RAA9-L10
Sample ID:	RAA9-KL10.5	RAA9-L10	RAA9-L10	RAA9-L10	RAA9-L10
Sample Depth(Feet):	0-1	1-6	4-6	6-15	12-14
Parameter	Date Collected:	01/18/05	01/18/05	01/18/05	01/18/05
Inorganics					
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic	6.10	5.70	NA	6.40	NA
Barium	54.0	ND(20.0)	NA	43.0	NA
Beryllium	0.230 B	0.250 B	NA	0.250 B	NA
Cadmium	ND(0.50)	ND(0.500)	NA	ND(0.50)	NA
Chromium	11.0	9.50	NA	12.0	NA
Cobalt	10.0	9.70	NA	10.0	NA
Copper	30.0	17.0	NA	18.0	NA
Lead	100	8.00	NA	7.80	NA
Mercury	0.220	ND(0.120)	NA	ND(0.110)	NA
Nickel	17.0	19.0	NA	23.0	NA
Selenium	2.20 J	1.60 J	NA	2.00 J	NA
Silver	ND(1.0)	ND(1.00)	NA	ND(1.00)	NA
Thallium	ND(1.10) J	ND(1.20) J	NA	ND(1.10) J	NA
Tin	ND(10.0)	ND(10.0)	NA	ND(10.0)	NA
Vanadium	13.0	9.20	NA	10.0	NA
Zinc	110	54.0	NA	60.0	NA
Cyanide	0.110 B	ND(0.230)	NA	ND(0.230)	NA
Sulfide	ND(5.70)	ND(5.80)	NA	5.50 B	NA

**TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-LM10 RAA9-LM10 0-1 01/18/05	RAA9-LM10.5 RAA9-LM10.5 6-15 01/18/05	RAA9-LM10.5 RAA9-LM10.5 12-14 01/18/05
Volatile Organics			
1,1,1,2-Tetrachloroethane	ND(0.0062)	NA	ND(0.0058)
1,1,1-Trichloroethane	ND(0.0062)	NA	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.0062) J	NA	ND(0.0058)
1,1,2-Trichloroethane	ND(0.0062)	NA	ND(0.0058)
1,1-Dichloroethane	ND(0.0062)	NA	ND(0.0058)
1,1-Dichloroethene	ND(0.0062)	NA	ND(0.0058)
1,2,3-Trichloropropane	ND(0.0062) J	NA	ND(0.0058)
1,2-Dibromo-3-chloropropane	ND(0.0062) J	NA	ND(0.0058)
1,2-Dibromoethane	ND(0.0062)	NA	ND(0.0058)
1,2-Dichloroethane	ND(0.0062)	NA	ND(0.0058)
1,2-Dichloropropane	ND(0.0062)	NA	ND(0.0058)
1,4-Dioxane	ND(0.12) J	NA	ND(0.12) J
2-Butanone	0.010 J	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0062)	NA	ND(0.0058)
2-Chloroethylvinylether	ND(0.0062)	NA	ND(0.0058)
2-Hexanone	ND(0.012)	NA	ND(0.012)
3-Chloropropene	ND(0.0062)	NA	ND(0.0058)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)
Acetone	0.097 J	NA	ND(0.023)
Acetonitrile	ND(0.12) J	NA	ND(0.12) J
Acrolein	ND(0.12) J	NA	ND(0.12) J
Acrylonitrile	ND(0.0062)	NA	ND(0.0058)
Benzene	ND(0.0062)	NA	ND(0.0058)
Bromodichloromethane	ND(0.0062)	NA	ND(0.0058)
Bromoform	ND(0.0062)	NA	ND(0.0058)
Bromomethane	ND(0.0062) J	NA	ND(0.0058) J
Carbon Disulfide	ND(0.0062)	NA	ND(0.0058)
Carbon Tetrachloride	ND(0.0062)	NA	ND(0.0058)
Chlorobenzene	ND(0.0062)	NA	ND(0.0058)
Chloroethane	ND(0.0062)	NA	ND(0.0058)
Chloroform	ND(0.0062)	NA	ND(0.0058)
Chloromethane	ND(0.0062)	NA	ND(0.0058)
cis-1,3-Dichloropropene	ND(0.0062)	NA	ND(0.0058)
Dibromochloromethane	ND(0.0062)	NA	ND(0.0058)
Dibromomethane	ND(0.0062)	NA	ND(0.0058)
Dichlorodifluoromethane	ND(0.0062)	NA	ND(0.0058)
Ethyl Methacrylate	ND(0.0062)	NA	ND(0.0058)
Ethylbenzene	ND(0.0062)	NA	ND(0.0058)
Iodomethane	ND(0.0062) J	NA	ND(0.0058) J
Isobutanol	ND(0.12) J	NA	ND(0.12) J
Methacrylonitrile	ND(0.0062)	NA	ND(0.0058)
Methyl Methacrylate	ND(0.0062)	NA	ND(0.0058)
Methylene Chloride	ND(0.0062)	NA	ND(0.0058)
Propionitrile	ND(0.012) J	NA	ND(0.012) J
Styrene	ND(0.0062)	NA	ND(0.0058)
Tetrachloroethene	ND(0.0062)	NA	ND(0.0058)
Toluene	ND(0.0062)	NA	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.0062)	NA	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.0062)	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.0062) J	NA	ND(0.0058) J
Trichloroethene	ND(0.0062)	NA	ND(0.0058)
Trichlorofluoromethane	ND(0.0062)	NA	ND(0.0058)
Vinyl Acetate	ND(0.0062) J	NA	ND(0.0058) J
Vinyl Chloride	ND(0.0062)	NA	ND(0.0058)
Xylenes (total)	ND(0.0062)	NA	ND(0.0058)
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.38)	NA
1,2-Dichlorobenzene	ND(0.41)	ND(0.38)	NA
1,2-Diphenylhydrazine	ND(0.41)	ND(0.38)	NA
1,3,5-Trinitrobenzene	ND(0.41)	ND(0.38)	NA
1,3-Dichlorobenzene	ND(0.41)	ND(0.38)	NA

TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-LM10 RAA9-LM10 0-1 01/18/05	RAA9-LM10.5 RAA9-LM10.5 6-15 01/18/05	RAA9-LM10.5 RAA9-LM10.5 12-14 01/18/05
Semivolatile Organics (continued)			
1,3-Dinitrobenzene	ND(0.83)	ND(0.76)	NA
1,4-Dichlorobenzene	ND(0.41)	ND(0.38)	NA
1,4-Naphthoquinone	ND(0.83)	ND(0.76)	NA
1-Naphthylamine	ND(0.83)	ND(0.76)	NA
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.38)	NA
2,4,5-Trichlorophenol	ND(0.41)	ND(0.38)	NA
2,4,6-Trichlorophenol	ND(0.41)	ND(0.38)	NA
2,4-Dichlorophenol	ND(0.41)	ND(0.38)	NA
2,4-Dimethylphenol	ND(0.41)	ND(0.38)	NA
2,4-Dinitrophenol	ND(2.1) J	ND(1.9) J	NA
2,4-Dinitrotoluene	ND(0.41)	ND(0.38)	NA
2,6-Dichlorophenol	ND(0.41)	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.41)	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.83)	ND(0.76)	NA
2-Chloronaphthalene	ND(0.41)	ND(0.38)	NA
2-Chlorophenol	ND(0.41)	ND(0.38)	NA
2-Methylnaphthalene	ND(0.41)	ND(0.38)	NA
2-Methylphenol	ND(0.41)	ND(0.38)	NA
2-Naphthylamine	ND(0.83)	ND(0.76)	NA
2-Nitroaniline	ND(2.1)	ND(1.9)	NA
2-Nitrophenol	ND(0.83)	ND(0.76)	NA
2-Picoline	ND(0.41)	ND(0.38)	NA
3&4-Methylphenol	ND(0.83)	ND(0.76)	NA
3,3'-Dichlorobenzidine	ND(0.83)	ND(0.76)	NA
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.38)	NA
3-Methylcholanthrene	ND(0.83)	ND(0.76)	NA
3-Nitroaniline	ND(2.1)	ND(1.9)	NA
4,6-Dinitro-2-methylphenol	ND(0.41)	ND(0.38)	NA
4-Aminobiphenyl	ND(0.83) J	ND(0.76) J	NA
4-Bromophenyl-phenylether	ND(0.41)	ND(0.38)	NA
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.38)	NA
4-Chloroaniline	ND(0.41)	ND(0.38)	NA
4-Chlorobenzilate	ND(0.83)	ND(0.76)	NA
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.38)	NA
4-Nitroaniline	ND(2.1)	ND(1.9)	NA
4-Nitrophenol	ND(2.1) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(0.83) J	ND(0.76) J	NA
4-Phenylenediamine	ND(0.83)	ND(0.76)	NA
5-Nitro-o-toluidine	ND(0.83)	ND(0.76)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.83)	ND(0.76)	NA
a,a'-Dimethylphenethylamine	ND(0.83) J	ND(0.76) J	NA
Acenaphthene	ND(0.41)	ND(0.38)	NA
Acenaphthylene	0.092 J	ND(0.38)	NA
Acetophenone	ND(0.41)	ND(0.38)	NA
Aniline	ND(0.41) J	ND(0.38) J	NA
Anthracene	0.045 J	ND(0.38)	NA
Aramite	ND(0.83)	ND(0.76)	NA
Benzidine	ND(0.83) J	ND(0.76) J	NA
Benzo(a)anthracene	0.14 J	ND(0.38)	NA
Benzo(a)pyrene	0.17 J	ND(0.38)	NA
Benzo(b)fluoranthene	0.16 J	ND(0.38)	NA
Benzo(g,h,i)perylene	0.11 J	ND(0.38)	NA
Benzo(k)fluoranthene	0.15 J	ND(0.38)	NA
Benzyl Alcohol	ND(0.83)	ND(0.76)	NA
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.38)	NA
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.38)	NA
Butylbenzylphthalate	ND(0.41)	ND(0.38)	NA
Chrysene	0.20 J	ND(0.38)	NA
Diallate	ND(0.83)	ND(0.76)	NA
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.38)	NA

**TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-LM10 RAA9-LM10 0-1 01/18/05	RAA9-LM10.5 RAA9-LM10.5 6-15 01/18/05	RAA9-LM10.5 RAA9-LM10.5 12-14 01/18/05
Semivolatile Organics (continued)			
Dibenzofuran	ND(0.41)	ND(0.38)	NA
Diethylphthalate	ND(0.41)	ND(0.38)	NA
Dimethylphthalate	ND(0.41)	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.41)	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.41)	ND(0.38)	NA
Diphenylamine	ND(0.41)	ND(0.38)	NA
Ethyl Methanesulfonate	ND(0.41)	ND(0.38)	NA
Fluoranthene	0.30 J	ND(0.38)	NA
Fluorene	ND(0.41)	ND(0.38)	NA
Hexachlorobenzene	ND(0.41)	ND(0.38)	NA
Hexachlorobutadiene	ND(0.41)	ND(0.38)	NA
Hexachlorocyclopentadiene	ND(0.41)	ND(0.38)	NA
Hexachloroethane	ND(0.41)	ND(0.38)	NA
Hexachlorophene	ND(0.83) J	ND(0.76) J	NA
Hexachloropropene	ND(0.41)	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	0.062 J	ND(0.38)	NA
Isodrin	ND(0.41)	ND(0.38)	NA
Isophorone	ND(0.41)	ND(0.38)	NA
Isosafrole	ND(0.83) J	ND(0.76) J	NA
Methapyriene	ND(0.83)	ND(0.76)	NA
Methyl Methanesulfonate	ND(0.41)	ND(0.38)	NA
Naphthalene	ND(0.41)	ND(0.38)	NA
Nitrobenzene	ND(0.41)	ND(0.38)	NA
N-Nitrosodiethylamine	ND(0.41)	ND(0.38)	NA
N-Nitrosodimethylamine	ND(0.41)	ND(0.38)	NA
N-Nitroso-di-n-butylamine	ND(0.83)	ND(0.76)	NA
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.38)	NA
N-Nitrosodiphenylamine	ND(0.41)	ND(0.38)	NA
N-Nitrosomethylethylamine	ND(0.83)	ND(0.76)	NA
N-Nitrosomorpholine	ND(0.41)	ND(0.38)	NA
N-Nitrosopiperidine	ND(0.41)	ND(0.38)	NA
N-Nitrosopyrrolidine	ND(0.83)	ND(0.76)	NA
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.38)	NA
o-Toluidine	ND(0.41)	ND(0.38)	NA
p-Dimethylaminoazobenzene	ND(0.83)	ND(0.76)	NA
Pentachlorobenzene	ND(0.41)	ND(0.38)	NA
Pentachloroethane	ND(0.41)	ND(0.38)	NA
Pentachloronitrobenzene	ND(0.83)	ND(0.76)	NA
Pentachlorophenol	ND(2.1)	ND(1.9)	NA
Phenacetin	ND(0.83)	ND(0.76)	NA
Phenanthrene	0.17 J	ND(0.38)	NA
Phenol	ND(0.41)	ND(0.38)	NA
Pronamide	ND(0.41)	ND(0.38)	NA
Pyrene	0.35 J	ND(0.38)	NA
Pyridine	ND(0.41)	ND(0.38)	NA
Safrole	ND(0.41) J	ND(0.38) J	NA
Thionazin	ND(0.41)	ND(0.38)	NA
Furans			
2,3,7,8-TCDF	0.000084 Y	ND(0.0000063)	NA
TCDFs (total)	0.00034	ND(0.0000063)	NA
1,2,3,7,8-PeCDF	0.000038	ND(0.0000016)	NA
2,3,4,7,8-PeCDF	0.000040	ND(0.0000015)	NA
PeCDFs (total)	0.00030	ND(0.0000035)	NA
1,2,3,4,7,8-HxCDF	0.000057	ND(0.0000042)	NA
1,2,3,6,7,8-HxCDF	0.000037	ND(0.0000039)	NA
1,2,3,7,8,9-HxCDF	ND(0.000015)	ND(0.0000045)	NA
2,3,4,6,7,8-HxCDF	0.000017	ND(0.0000043)	NA
HxCDFs (total)	0.00031	ND(0.0000045)	NA
1,2,3,4,6,7,8-HpCDF	0.000076	ND(0.0000030)	NA
1,2,3,4,7,8,9-HpCDF	0.000013	ND(0.0000011)	NA
HpCDFs (total)	0.00014	ND(0.0000030)	NA
OCDF	0.000084	ND(0.0000023)	NA
Dioxins			
2,3,7,8-TCDD	ND(0.0000033)	ND(0.0000023)	NA
TCDDs (total)	0.000037	ND(0.0000023)	NA
1,2,3,7,8-PeCDD	ND(0.000014)	ND(0.0000044)	NA
PeCDDs (total)	ND(0.000036)	ND(0.0000044)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000086)	ND(0.0000025)	NA
1,2,3,6,7,8-HxCDD	ND(0.000029)	ND(0.0000024)	NA
1,2,3,7,8,9-HxCDD	ND(0.000024)	ND(0.0000023)	NA
HxCDDs (total)	0.00020	ND(0.0000025)	NA
1,2,3,4,6,7,8-HpCDD	0.000036	ND(0.0000024)	NA
HpCDDs (total)	0.000077	ND(0.0000024)	NA
OCDD	0.00040	ND(0.000017)	NA
Total TEQs (WHO TEFs)	0.000044	0.0000053	NA

TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA9-LM10	RAA9-LM10.5	RAA9-LM10.5
Sample ID:	RAA9-LM10	RAA9-LM10.5	RAA9-LM10.5
Sample Depth(Feet):	0-1	6-15	12-14
Parameter	Date Collected:	01/18/05	01/18/05
Inorganics			
Antimony	ND(6.00)	ND(6.00)	NA
Arsenic	11.0	5.00	NA
Barium	170	29.0	NA
Beryllium	0.290 B	0.230 B	NA
Cadmium	1.70	ND(0.500)	NA
Chromium	14.0	10.0	NA
Cobalt	9.10	12.0	NA
Copper	35.0	16.0	NA
Lead	100	7.00	NA
Mercury	0.150	ND(0.110)	NA
Nickel	20.0	21.0	NA
Selenium	2.60 J	1.90 J	NA
Silver	ND(1.00)	ND(1.00)	NA
Thallium	ND(1.20) J	ND(1.10) J	NA
Tin	ND(10.0)	ND(10.0)	NA
Vanadium	18.0	9.30	NA
Zinc	120	57.0	NA
Cyanide	0.210	0.0480 B	NA
Sulfide	ND(6.20)	ND(5.70)	NA

**TABLE C-11
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-1**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

1. Samples were collected by ARCADIS, and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

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

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.

Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).

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

TABLE C-12
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K11-7-1

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
2-Butanone	0.01	27,000	No
Acetone	0.097	6,100	No
Semivolatile Organics			
Acenaphthylene	0.14	190*	No
Anthracene	0.11	220,000	No
Benzo(a)anthracene	0.64	3.6	No
Benzo(a)pyrene	0.57	0.36	Yes
Benzo(b)fluoranthene	0.66	3.6	No
Benzo(g,h,i)perylene	0.35	190*	No
Benzo(k)fluoranthene	0.63	36	No
bis(2-Ethylhexyl)phthalate	0.3	210	No
Chrysene	0.74	360	No
Dibenzo(a,h)anthracene	0.12	0.36	No
Fluoranthene	1.1	37,000	No
Indeno(1,2,3-cd)pyrene	0.3	3.6	No
Phenanthrene	0.39	190*	No
Pyrene	1.1	26,000	No
Inorganics			
Antimony	1.2	750	No
Arsenic	13	3	Yes
Barium	170	100,000	No
Beryllium	0.29	3,400	No
Cadmium	1.7	930	No
Chromium	15	450	No
Cobalt	12	29,000	No
Copper	60	70,000	No
Cyanide	0.47	35*	No
Lead	320	1,000	No
Mercury	0.22	560	No
Nickel	23	37,000	No
Selenium	3.6	9,400	No
Sulfide	6	1,200*	No
Thallium	3.5	150	No
Tin	30	100,000	No
Vanadium	20	13,000	No
Zinc	410	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River (SOW)*, comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs and dioxins/furans.
3. The PRGs listed in this column consist of EPA Region 9 industrial soil PRGs for the constituents listed, as set forth in Exhibit F-1 to Attachment F to the SOW, or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), cyanide, or sulfide. The PRGs for naphthalene, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

**TABLE C-13
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-1 (0- TO 1-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K9.5 0-1 01/18/05	RAA9-KL10.5 0-1 01/18/05	RAA9-LM10 0-1 01/18/05	Maximum Sample Result	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 3)
Semivolatile Organics							
Benzo(a)pyrene		0.57	0.074	0.17	N/A (See Note 4)	0.27	4
Dioxins/Furans							
Total TEQs (WHO TEFs)		3.20E-05	3.30E-05	4.40E-05	4.40E-05	N/A (See Note 4)	5.00E-03
Inorganics							
Arsenic		13.0	6.10	11.0	N/A (See Note 4)	10.03	20

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Semivolatile Organics		
Benzo(a)pyrene		No
Dioxins/Furans		
Total TEQs (WHO TEFs)		No
Inorganics		
Arsenic		No

Notes:

- Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
- With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
- The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River (SOW)* or other TEQ comparison criteria utilized during previous evaluations.
- Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).

**TABLE C-14
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-1 (1- TO 6-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-K10 1-6 01/19/05	RAA9-L10 1-6 01/18/05	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Semivolatile Organics					
Benzo(a)pyrene	0.19	0.20	0.20	4	No
Inorganics					
Arsenic	5.50	5.70	5.60	20	No

Notes:

1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.

**TABLE C-15
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-1 (0- TO 15-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K9.5 0-1 01/18/05	RAA9-KL10.5 0-1 01/18/05	RAA9-LM10 0-1 01/18/05	RAA9-K10 1-6 01/19/05	RAA9-L10 1-6 01/18/05	RAA9-K10 6-15 01/19/05
Semivolatile Organics							
Benzo(a)pyrene		0.57	0.074	0.17	0.19	0.20	0.20
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 6	See Note 6	See Note 6	1.20E-06	5.30E-07	1.30E-06
Inorganics							
Arsenic		13.0	6.10	11.0	5.50	5.70	2.60

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA9-L10 6-15 01/18/05	RAA9-LM10.5 6-15 01/18/05	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics							
Benzo(a)pyrene		0.19	0.19	N/A (See Note 5)	0.22	30	No
Dioxins/Furans							
Total TEQs (WHO TEFs)		5.40E-07	5.30E-07	1.30E-06	N/A (See Note 5)	2.00E-02	No
Inorganics							
Arsenic		6.40	5.00	N/A (See Note 5)	6.91	20	No

Notes:

- Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
- With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
- Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
- The Method 1 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
- Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
- Total TEQs were evaluated for the 1- to 15-foot depth increment only.

ARCADIS

Cogeneration Facility Lease Area

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-2 RAA9-2 1-6 08/02/02	RAA9-2 RAA9-2 3-4 08/02/02	RAA9-F16 RAA9-F16 0-1 01/28/05	RAA9-G14 RAA9-G14 0-1 01/28/05	RAA9-G14 RAA9-G14 6-15 01/28/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,1,1-Trichloroethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,1,2-Trichloroethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,1-Dichloroethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,1-Dichloroethene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,2,3-Trichloropropane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,2-Dibromoethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,2-Dichloroethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,2-Dichloropropane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
1,4-Dioxane	NA	ND(0.11)	ND(0.11) J	ND(0.11) J	NA
2-Butanone	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
2-Chloroethylvinylether	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
2-Hexanone	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA
3-Chloropropene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.011)	ND(0.011)	NA
Acetone	NA	ND(0.022)	ND(0.022)	ND(0.022)	NA
Acetonitrile	NA	ND(0.11)	ND(0.11) J	ND(0.11) J	NA
Acrolein	NA	ND(0.11)	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Benzene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Bromodichloromethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Bromoform	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Bromomethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Carbon Disulfide	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Carbon Tetrachloride	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Chlorobenzene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Chloroethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Chloroform	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Chloromethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
cis-1,3-Dichloropropene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Dibromochloromethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Dibromomethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Dichlorodifluoromethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Ethyl Methacrylate	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Ethylbenzene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Iodomethane	NA	ND(0.0054)	ND(0.0056) J	ND(0.0055) J	NA
Isobutanol	NA	ND(0.11)	ND(0.11) J	ND(0.11) J	NA
Methacrylonitrile	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Methyl Methacrylate	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Methylene Chloride	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Propionitrile	NA	ND(0.011)	ND(0.011) J	ND(0.011) J	NA
Styrene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Tetrachloroethene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Toluene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
trans-1,2-Dichloroethene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
trans-1,3-Dichloropropene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Trichloroethene	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Trichlorofluoromethane	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Vinyl Acetate	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Vinyl Chloride	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Xylenes (total)	NA	ND(0.0054)	ND(0.0056)	ND(0.0055)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
1,2-Dichlorobenzene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
1,2-Diphenylhydrazine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
1,3,5-Trinitrobenzene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
1,3-Dichlorobenzene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-2 RAA9-2 1-6 08/02/02	RAA9-2 RAA9-2 3-4 08/02/02	RAA9-F16 RAA9-F16 0-1 01/28/05	RAA9-G14 RAA9-G14 0-1 01/28/05	RAA9-G14 RAA9-G14 6-15 01/28/05
Semivolatile Organics (continued)					
1,3-Dinitrobenzene	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
1,4-Dichlorobenzene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
1,4-Naphthoquinone	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
1-Naphthylamine	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2,4,6-Trichlorophenol	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2,4-Dichlorophenol	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2,4-Dimethylphenol	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.9) J	ND(1.9) J	ND(1.8) J
2,4-Dinitrotoluene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2,6-Dichlorophenol	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2,6-Dinitrotoluene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2-Acetylaminofluorene	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
2-Chloronaphthalene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2-Chlorophenol	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2-Methylnaphthalene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2-Methylphenol	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
2-Naphthylamine	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
2-Nitroaniline	ND(1.8)	NA	ND(1.9)	ND(1.9)	ND(1.8)
2-Nitrophenol	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
2-Picoline	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
3&4-Methylphenol	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
3,3'-Dichlorobenzidine	ND(0.72)	NA	ND(0.75) J	ND(0.74) J	ND(0.73) J
3,3'-Dimethylbenzidine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
3-Methylcholanthrene	0.31 J	NA	ND(0.75)	ND(0.74)	ND(0.73)
3-Nitroaniline	ND(1.8)	NA	ND(1.9)	ND(1.9)	ND(1.8)
4,6-Dinitro-2-methylphenol	ND(0.36)	NA	ND(0.37) J	ND(0.37) J	ND(0.36) J
4-Aminobiphenyl	ND(0.72)	NA	ND(0.75) J	ND(0.74) J	ND(0.73) J
4-Bromophenyl-phenylether	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
4-Chloroaniline	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
4-Chlorobenzilate	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
4-Nitroaniline	ND(1.8)	NA	ND(1.9)	ND(1.9)	ND(1.8)
4-Nitrophenol	ND(1.8)	NA	ND(1.9)	ND(1.9)	ND(1.8)
4-Nitroquinoline-1-oxide	ND(0.72)	NA	ND(0.75) J	ND(0.74) J	ND(0.73) J
4-Phenylenediamine	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
5-Nitro-o-toluidine	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
a,a'-Dimethylphenethylamine	ND(0.72)	NA	ND(0.75) J	ND(0.74) J	ND(0.73) J
Acenaphthene	ND(0.36)	NA	ND(0.37)	0.12 J	ND(0.36)
Acenaphthylene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Acetophenone	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Aniline	ND(0.36)	NA	ND(0.37) J	ND(0.37) J	ND(0.36) J
Anthracene	ND(0.36)	NA	ND(0.37)	0.22 J	ND(0.36)
Aramite	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
Benzidine	ND(0.72)	NA	ND(0.75) J	ND(0.74) J	ND(0.73) J
Benzo(a)anthracene	ND(0.36)	NA	ND(0.37)	0.92	ND(0.36)
Benzo(a)pyrene	ND(0.36)	NA	ND(0.37)	0.58	ND(0.36)
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.37)	0.55	ND(0.36)
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.37)	0.28 J	ND(0.36)
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.37)	0.60	ND(0.36)
Benzyl Alcohol	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
bis(2-Chloroethoxy)methane	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.37)	ND(0.36)	ND(0.36)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Chrysene	ND(0.36)	NA	ND(0.37)	0.91	ND(0.36)
Diallate	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
Dibenzo(a,h)anthracene	ND(0.36)	NA	ND(0.37)	0.078 J	ND(0.36)

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-2 RAA9-2 1-6 08/02/02	RAA9-2 RAA9-2 3-4 08/02/02	RAA9-F16 RAA9-F16 0-1 01/28/05	RAA9-G14 RAA9-G14 0-1 01/28/05	RAA9-G14 RAA9-G14 6-15 01/28/05
Semivolatile Organics (continued)					
Dibenzofuran	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Diethylphthalate	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Dimethylphthalate	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Di-n-Butylphthalate	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Di-n-Octylphthalate	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Diphenylamine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Ethyl Methanesulfonate	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Fluoranthene	ND(0.36)	NA	ND(0.37)	1.9	ND(0.36)
Fluorene	ND(0.36)	NA	ND(0.37)	0.059 J	ND(0.36)
Hexachlorobenzene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Hexachlorobutadiene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Hexachloroethane	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Hexachlorophene	ND(0.72)	NA	ND(0.75) J	ND(0.74) J	ND(0.73) J
Hexachloropropene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.37)	0.26 J	ND(0.36)
Isodrin	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Isophorone	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Isosafrole	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
Methapyrilene	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
Methyl Methanesulfonate	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Naphthalene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Nitrobenzene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
N-Nitrosodiethylamine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
N-Nitrosodimethylamine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
N-Nitroso-di-n-propylamine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
N-Nitrosomorpholine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
N-Nitrosopiperidine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
N-Nitrosopyrrolidine	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
o,o,o-Triethylphosphorothioate	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
o-Toluidine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
Pentachlorobenzene	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Pentachloroethane	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Pentachloronitrobenzene	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
Pentachlorophenol	ND(1.8)	NA	ND(1.9)	ND(1.9)	ND(1.8)
Phenacetin	ND(0.72)	NA	ND(0.75)	ND(0.74)	ND(0.73)
Phenanthrene	ND(0.36)	NA	ND(0.37)	0.92	ND(0.36)
Phenol	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Pronamide	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Pyrene	ND(0.36)	NA	ND(0.37)	1.6	ND(0.36)
Pyridine	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Safrole	ND(0.36)	NA	ND(0.37) J	ND(0.37) J	ND(0.36) J
Thionazin	ND(0.36)	NA	ND(0.37)	ND(0.37)	ND(0.36)
Furans					
2,3,7,8-TCDF	0.0000042 J	NA	0.0000015 Y	0.0000027 Y	0.0000019 Y
TCDFs (total)	0.0000022	NA	0.000011	0.000016	0.0000026
1,2,3,7,8-PeCDF	0.0000026 J	NA	ND(0.0000023)	ND(0.0000025)	ND(0.0000033)
2,3,4,7,8-PeCDF	0.0000072 J	NA	ND(0.0000022)	ND(0.0000025)	ND(0.0000032)
PeCDFs (total)	0.0000078	NA	0.000013	0.000059	ND(0.0000033)
1,2,3,4,7,8-HxCDF	0.0000027	NA	ND(0.0000025)	0.000013	ND(0.0000020)
1,2,3,6,7,8-HxCDF	0.0000011 J	NA	ND(0.0000019)	0.0000094	ND(0.0000019)
1,2,3,7,8,9-HxCDF	0.0000064 J	NA	ND(0.0000021)	ND(0.0000017)	ND(0.0000024)
2,3,4,6,7,8-HxCDF	0.0000015 J	NA	ND(0.0000023)	0.0000060 J	ND(0.0000021)
HxCDFs (total)	0.000020	NA	0.000025	0.00015	ND(0.0000024)
1,2,3,4,6,7,8-HpCDF	0.0000056	NA	0.0000039 J	0.000021	ND(0.0000015)
1,2,3,4,7,8,9-HpCDF	0.0000018 J	NA	ND(0.0000013)	0.0000086	ND(0.0000018)
HpCDFs (total)	0.000013	NA	0.0000091	0.000061	ND(0.0000018)
OCDF	0.0000064	NA	ND(0.0000044)	0.000026	ND(0.0000031)
Dioxins					
2,3,7,8-TCDD	ND(0.0000023)	NA	ND(0.0000016)	ND(0.0000083)	ND(0.0000081)
TCDDs (total)	ND(0.0000028)	NA	ND(0.0000016)	ND(0.0000083)	ND(0.0000081)
1,2,3,7,8-PeCDD	ND(0.0000016) X	NA	ND(0.0000028)	ND(0.0000031)	ND(0.0000040)
PeCDDs (total)	0.0000056	NA	ND(0.0000028)	ND(0.0000031)	ND(0.0000040)
1,2,3,4,7,8-HxCDD	ND(0.0000026) X	NA	ND(0.0000020)	ND(0.0000017)	ND(0.0000026)
1,2,3,6,7,8-HxCDD	ND(0.0000031)	NA	ND(0.0000018)	ND(0.0000015)	ND(0.0000023)
1,2,3,7,8,9-HxCDD	ND(0.0000026)	NA	ND(0.0000018)	ND(0.0000016)	ND(0.0000023)
HxCDDs (total)	0.0000076	NA	ND(0.0000020)	0.0000032	ND(0.0000026)
1,2,3,4,6,7,8-HpCDD	0.0000030	NA	ND(0.0000022)	0.0000049 J	ND(0.0000030)
HpCDDs (total)	0.0000030	NA	ND(0.0000022)	0.000011	ND(0.0000030)
OCDD	0.000024	NA	0.000015	0.000026	ND(0.0000028)
Total TEQs (WHO TEFs)	0.0000014	NA	0.0000037	0.0000064	0.0000043

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA9-2	RAA9-2	RAA9-F16	RAA9-G14	RAA9-G14
Sample ID:	RAA9-2	RAA9-2	RAA9-F16	RAA9-G14	RAA9-G14
Sample Depth(Feet):	1-6	3-4	0-1	0-1	6-15
Date Collected:	08/02/02	08/02/02	01/28/05	01/28/05	01/28/05
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	3.40	NA	3.00	2.90	7.10
Barium	21.0	NA	25.0	69.0	38.0
Beryllium	ND(0.500)	NA	0.170 B	0.210 B	0.310 B
Cadmium	ND(0.500)	NA	0.700	0.760	1.40
Chromium	6.40	NA	8.50	6.50	11.0
Cobalt	5.60	NA	5.40	6.50	12.0
Copper	12.0	NA	8.60	11.0	19.0
Lead	5.50	NA	5.10	7.40	9.80
Mercury	ND(0.110)	NA	ND(0.110)	ND(0.110)	ND(0.110)
Nickel	10.0	NA	8.40	12.0	20.0
Selenium	ND(1.00)	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	ND(1.00)
Thallium	ND(1.60)	NA	2.80 J	3.60	6.20
Tin	3.20 B	NA	ND(10.0)	ND(10.0)	ND(10.0)
Vanadium	6.30	NA	7.20	7.20	10.0
Zinc	34.0	NA	36.0	56.0	73.0
Cyanide	ND(0.110)	NA	ND(0.110)	ND(0.220)	0.0440 B
Sulfide	8.60	NA	5.40 B	ND(5.50)	ND(5.40)

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G14 RAA9-G14 12-13 01/28/05	RAA9-G17 RAA9-G17 0-1 01/25/05	RAA9-H15 RAA9-H15 0-1 02/01/05	RAA9-H15 RAA9-H15 1-6 02/01/05	RAA9-H15 RAA9-H15 5-6 02/01/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,1,1-Trichloroethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,1,2,2-Tetrachloroethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,1,2-Trichloroethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,1-Dichloroethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,1-Dichloroethene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,2,3-Trichloropropane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,2-Dibromo-3-chloropropane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,2-Dibromoethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,2-Dichloroethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,2-Dichloropropane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
2-Chloro-1,3-butadiene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
2-Chloroethylvinylether	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
2-Hexanone	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
3-Chloropropene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
4-Methyl-2-pentanone	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
Acetone	ND(0.023) J	ND(0.023) J	ND(0.022) J	NA	ND(0.023) J
Acetonitrile	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Benzene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Bromodichloromethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Bromoform	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Bromomethane	ND(0.0057) J	ND(0.0057) J	ND(0.0056) J	NA	ND(0.0057)
Carbon Disulfide	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Carbon Tetrachloride	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Chlorobenzene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Chloroethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Chloroform	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Chloromethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
cis-1,3-Dichloropropene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Dibromochloromethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Dibromomethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Dichlorodifluoromethane	ND(0.0057) J	ND(0.0057) J	ND(0.0056) J	NA	ND(0.0057)
Ethyl Methacrylate	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Ethylbenzene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Iodomethane	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Isobutanol	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Methyl Methacrylate	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Methylene Chloride	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Propionitrile	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Tetrachloroethene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Toluene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
trans-1,4-Dichloro-2-butene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Trichloroethene	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Trichlorofluoromethane	ND(0.0057) J	ND(0.0057) J	ND(0.0056) J	NA	ND(0.0057)
Vinyl Acetate	ND(0.0057) J	ND(0.0057) J	ND(0.0056) J	NA	ND(0.0057)
Vinyl Chloride	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Xylenes (total)	ND(0.0057) J	ND(0.0057)	ND(0.0056) J	NA	ND(0.0057)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
1,2-Dichlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
1,2-Diphenylhydrazine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
1,3,5-Trinitrobenzene	NA	ND(0.38)	ND(0.38) J	ND(0.38) J	NA
1,3-Dichlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G14 RAA9-G14 12-13 01/28/05	RAA9-G17 RAA9-G17 0-1 01/25/05	RAA9-H15 RAA9-H15 0-1 02/01/05	RAA9-H15 RAA9-H15 1-6 02/01/05	RAA9-H15 RAA9-H15 5-6 02/01/05
Semivolatile Organics (continued)					
1,3-Dinitrobenzene	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
1,4-Dichlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
1,4-Naphthoquinone	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
1-Naphthylamine	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2,4,5-Trichlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2,4,6-Trichlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2,4-Dichlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2,4-Dimethylphenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2,6-Dichlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2-Acetylaminofluorene	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
2-Chloronaphthalene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2-Chlorophenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2-Methylnaphthalene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2-Methylphenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
2-Naphthylamine	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
2-Nitroaniline	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
2-Nitrophenol	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
2-Picoline	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
3&4-Methylphenol	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
3,3'-Dichlorobenzidine	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
3,3'-Dimethylbenzidine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
3-Methylcholanthrene	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
3-Nitroaniline	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
4-Aminobiphenyl	NA	ND(0.77)	ND(0.76) J	ND(0.76) J	NA
4-Bromophenyl-phenylether	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
4-Chloro-3-Methylphenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
4-Chloroaniline	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
4-Chlorobenzilate	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
4-Chlorophenyl-phenylether	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
4-Nitroaniline	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
4-Nitrophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
4-Nitroquinoline-1-oxide	NA	ND(0.77)	ND(0.76) J	ND(0.76) J	NA
4-Phenylenediamine	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
5-Nitro-o-toluidine	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.77) J	ND(0.76) J	ND(0.76) J	NA
Acenaphthene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Acenaphthylene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Acetophenone	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Aniline	NA	ND(0.38) J	ND(0.38) J	ND(0.38) J	NA
Anthracene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Aramite	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
Benzidine	NA	ND(0.77) J	ND(0.76) J	ND(0.76) J	NA
Benzo(a)anthracene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Benzo(a)pyrene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Benzo(b)fluoranthene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Benzo(g,h,i)perylene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Benzo(k)fluoranthene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Benzyl Alcohol	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
bis(2-Chloroethoxy)methane	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
bis(2-Chloroethyl)ether	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	ND(0.37)	ND(0.38)	NA
Butylbenzylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Chrysene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Diallate	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
Dibenzo(a,h)anthracene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G14 RAA9-G14 12-13 01/28/05	RAA9-G17 RAA9-G17 0-1 01/25/05	RAA9-H15 RAA9-H15 0-1 02/01/05	RAA9-H15 RAA9-H15 1-6 02/01/05	RAA9-H15 RAA9-H15 5-6 02/01/05
Semivolatile Organics (continued)					
Dibenzofuran	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Diethylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Dimethylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Di-n-Butylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Di-n-Octylphthalate	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Diphenylamine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Ethyl Methanesulfonate	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Fluoranthene	NA	0.053 J	ND(0.38)	ND(0.38)	NA
Fluorene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Hexachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Hexachlorobutadiene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Hexachlorocyclopentadiene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Hexachloroethane	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Hexachlorophene	NA	ND(0.77) J	ND(0.76) J	ND(0.76) J	NA
Hexachloropropene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Isodrin	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Isophorone	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Isosafrole	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
Methapyrilene	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
Methyl Methanesulfonate	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Naphthalene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Nitrobenzene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
N-Nitrosodiethylamine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
N-Nitrosodimethylamine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
N-Nitrosodiphenylamine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
N-Nitrosomethylethylamine	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
N-Nitrosomorpholine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
N-Nitrosopiperidine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
N-Nitrosopyrrolidine	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
o-Toluidine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
p-Dimethylaminoazobenzene	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
Pentachlorobenzene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Pentachloroethane	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Pentachloronitrobenzene	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
Pentachlorophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA
Phenacetin	NA	ND(0.77)	ND(0.76)	ND(0.76)	NA
Phenanthrene	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Phenol	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Pronamide	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Pyrene	NA	0.050 J	ND(0.38)	ND(0.38)	NA
Pyridine	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Safrole	NA	ND(0.38) J	ND(0.38) J	ND(0.38) J	NA
Thionazin	NA	ND(0.38)	ND(0.38)	ND(0.38)	NA
Furans					
2,3,7,8-TCDF	NA	0.000017 J	ND(0.0000051)	ND(0.0000062) YQ	NA
TCDFs (total)	NA	0.000017 J	ND(0.0000051)	0.000021	NA
1,2,3,7,8-PeCDF	NA	ND(0.000010)	ND(0.0000033)	ND(0.0000034)	NA
2,3,4,7,8-PeCDF	NA	ND(0.0000098)	ND(0.0000036)	ND(0.0000033)	NA
PeCDFs (total)	NA	0.000031 J	ND(0.0000027)	ND(0.0000023)	NA
1,2,3,4,7,8-HxCDF	NA	0.0000032 J	ND(0.0000076)	ND(0.0000065)	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.000022)	ND(0.0000062)	ND(0.0000064)	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.000011)	ND(0.0000078)	ND(0.0000046)	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.000022)	ND(0.0000069)	ND(0.0000048)	NA
HxCDFs (total)	NA	0.000044 J	0.0000030	0.0000029	NA
1,2,3,4,6,7,8-HpCDF	NA	0.0000064 J	ND(0.0000020)	ND(0.0000011)	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000010)	ND(0.0000058)	ND(0.0000035)	NA
HpCDFs (total)	NA	0.000013 J	ND(0.0000020)	ND(0.0000012)	NA
OCDF	NA	ND(0.0000044)	ND(0.0000014)	ND(0.0000010)	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000061)	ND(0.0000027)	ND(0.0000025)	NA
TCDDs (total)	NA	ND(0.0000061)	ND(0.0000027)	ND(0.0000025)	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000013)	ND(0.0000043)	ND(0.0000045)	NA
PeCDDs (total)	NA	ND(0.0000013)	ND(0.0000043)	ND(0.0000050)	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000086)	ND(0.0000082)	ND(0.0000049)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.0000077)	ND(0.0000073)	ND(0.0000043)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000079)	ND(0.0000076)	ND(0.0000044)	NA
HxCDDs (total)	NA	ND(0.0000093)	ND(0.0000082)	ND(0.0000049)	NA
1,2,3,4,6,7,8-HpCDD	NA	0.0000052 J	0.0000034 J	ND(0.0000017)	NA
HpCDDs (total)	NA	0.0000095 J	0.0000066	ND(0.0000017)	NA
OCDD	NA	0.000057 J	0.000029	0.000014	NA
Total TEQs (WHO TEFs)	NA	0.0000022	0.0000078	0.0000067	NA

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-G14 RAA9-G14 12-13 01/28/05	RAA9-G17 RAA9-G17 0-1 01/25/05	RAA9-H15 RAA9-H15 0-1 02/01/05	RAA9-H15 RAA9-H15 1-6 02/01/05	RAA9-H15 RAA9-H15 5-6 02/01/05
Inorganics						
Antimony		NA	1.60 J	ND(6.00)	ND(6.00)	NA
Arsenic		NA	8.20 J	2.90 J	3.80	NA
Barium		NA	140 J	230	23.0	NA
Beryllium		NA	0.400 J	0.190 B	0.260 B	NA
Cadmium		NA	2.50 J	0.880	0.740	NA
Chromium		NA	10.0 J	22.0	9.90	NA
Cobalt		NA	16.0 J	12.0	8.00	NA
Copper		NA	26.0 J	57.0	15.0	NA
Lead		NA	9.30 J	8.10	7.80	NA
Mercury		NA	ND(0.110)	ND(0.110)	ND(0.110)	NA
Nickel		NA	19.0 J	18.0	15.0	NA
Selenium		NA	0.910 J	ND(1.00) J	ND(1.00) J	NA
Silver		NA	R	ND(1.00)	ND(1.00)	NA
Thallium		NA	14.0 J	5.40	4.60	NA
Tin		NA	R	ND(10.0)	ND(10.0)	NA
Vanadium		NA	36.0 J	9.50	9.30	NA
Zinc		NA	250 J	300	58.0	NA
Cyanide		NA	0.0460 J	ND(0.110)	ND(0.110)	NA
Sulfide		NA	5.50 J	14.0	7.30	NA

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H16 RAA9-H16 0-1 01/27/05	RAA9-H16 RAA9-H16 6-15 01/27/05	RAA9-H16 RAA9-H16 12-14 01/27/05	RAA9-H17 RAA9-H17 0-1 01/27/05	RAA9-H17 RAA9-H17 1-3 01/27/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,1,1-Trichloroethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0056) J	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,1,2-Trichloroethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,1-Dichloroethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,1-Dichloroethene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,2,3-Trichloropropane	ND(0.0056) J	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,2-Dibromo-3-chloropropane	ND(0.0056) J	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,2-Dibromoethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,2-Dichloroethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,2-Dichloropropane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
1,4-Dioxane	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
2-Chloroethylvinylether	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
2-Hexanone	ND(0.011)	NA	ND(0.011)	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.011)	ND(0.011)
Acetone	0.098	NA	ND(0.022)	ND(0.022)	ND(0.021)
Acetonitrile	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J
Acrolein	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Benzene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Bromodichloromethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Bromoform	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Bromomethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Carbon Disulfide	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Carbon Tetrachloride	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Chlorobenzene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Chloroethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Chloroform	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Chloromethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
cis-1,3-Dichloropropene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Dibromochloromethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Dibromomethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Dichlorodifluoromethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Ethyl Methacrylate	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Ethylbenzene	0.0071	NA	ND(0.0056)	0.012	ND(0.0054)
Iodomethane	ND(0.0056)	NA	ND(0.0056) J	ND(0.0056) J	ND(0.0054) J
Isobutanol	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Methyl Methacrylate	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Methylene Chloride	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Propionitrile	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Tetrachloroethene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Toluene	0.0035 J	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.0056) J	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Trichloroethene	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Trichlorofluoromethane	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Vinyl Acetate	ND(0.0056)	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Vinyl Chloride	ND(0.0056) J	NA	ND(0.0056)	ND(0.0056)	ND(0.0054)
Xylenes (total)	0.022	NA	ND(0.0056)	0.068	ND(0.0054)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
1,2,4-Trichlorobenzene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
1,2-Dichlorobenzene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
1,2-Diphenylhydrazine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
1,3,5-Trinitrobenzene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
1,3-Dichlorobenzene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H16 RAA9-H16 0-1 01/27/05	RAA9-H16 RAA9-H16 6-15 01/27/05	RAA9-H16 RAA9-H16 12-14 01/27/05	RAA9-H17 RAA9-H17 0-1 01/27/05	RAA9-H17 RAA9-H17 1-3 01/27/05
Semivolatile Organics (continued)					
1,3-Dinitrobenzene	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
1,4-Dichlorobenzene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
1,4-Naphthoquinone	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
1-Naphthylamine	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
2,3,4,6-Tetrachlorophenol	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2,4,5-Trichlorophenol	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2,4,6-Trichlorophenol	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2,4-Dichlorophenol	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2,4-Dimethylphenol	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2,4-Dinitrophenol	ND(18) J	ND(1.9) J	NA	ND(18) J	NA
2,4-Dinitrotoluene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2,6-Dichlorophenol	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2,6-Dinitrotoluene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2-Acetylaminofluorene	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
2-Chloronaphthalene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2-Chlorophenol	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2-Methylnaphthalene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2-Methylphenol	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
2-Naphthylamine	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
2-Nitroaniline	ND(18)	ND(1.9)	NA	ND(18)	NA
2-Nitrophenol	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
2-Picoline	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
3&4-Methylphenol	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
3,3'-Dichlorobenzidine	ND(7.4) J	ND(0.76) J	NA	ND(7.4) J	NA
3,3'-Dimethylbenzidine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
3-Methylcholanthrene	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
3-Nitroaniline	ND(18)	ND(1.9)	NA	ND(18)	NA
4,6-Dinitro-2-methylphenol	ND(3.7) J	ND(0.38) J	NA	ND(3.7) J	NA
4-Aminobiphenyl	ND(3.7) J	ND(0.76) J	NA	ND(3.7) J	NA
4-Bromophenyl-phenylether	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
4-Chloro-3-Methylphenol	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
4-Chloroaniline	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
4-Chlorobenzilate	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
4-Chlorophenyl-phenylether	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
4-Nitroaniline	ND(3.7)	ND(1.9)	NA	ND(3.7)	NA
4-Nitrophenol	ND(18)	ND(1.9)	NA	ND(18)	NA
4-Nitroquinoline-1-oxide	ND(3.7) J	ND(0.76) J	NA	ND(3.7) J	NA
4-Phenylenediamine	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
5-Nitro-o-toluidine	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
7,12-Dimethylbenz(a)anthracene	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
a,a'-Dimethylphenethylamine	ND(3.7) J	ND(0.76) J	NA	ND(3.7) J	NA
Acenaphthene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Acenaphthylene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Acetophenone	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Aniline	ND(3.7) J	ND(0.38) J	NA	ND(3.7) J	NA
Anthracene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Aramite	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
Benzidine	ND(7.4) J	ND(0.76) J	NA	ND(7.4) J	NA
Benzo(a)anthracene	ND(3.7)	0.10 J	NA	ND(3.7)	NA
Benzo(a)pyrene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Benzo(b)fluoranthene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Benzo(g,h,i)perylene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Benzo(k)fluoranthene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Benzyl Alcohol	ND(7.4)	ND(0.76)	NA	ND(7.4)	NA
bis(2-Chloroethoxy)methane	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
bis(2-Chloroethyl)ether	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
bis(2-Chloroisopropyl)ether	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
bis(2-Ethylhexyl)phthalate	ND(1.8)	0.30 J	NA	ND(1.8)	NA
Butylbenzylphthalate	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Chrysene	ND(3.7)	0.091 J	NA	ND(3.7)	NA
Diallylate	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
Dibenzo(a,h)anthracene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H16 RAA9-H16 0-1 01/27/05	RAA9-H16 RAA9-H16 6-15 01/27/05	RAA9-H16 RAA9-H16 12-14 01/27/05	RAA9-H17 RAA9-H17 0-1 01/27/05	RAA9-H17 RAA9-H17 1-3 01/27/05
Semivolatile Organics (continued)					
Dibenzofuran	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Diethylphthalate	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Dimethylphthalate	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Di-n-Butylphthalate	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Di-n-Octylphthalate	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Diphenylamine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Ethyl Methanesulfonate	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Fluoranthene	ND(3.7)	0.23 J	NA	ND(3.7)	NA
Fluorene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Hexachlorobenzene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Hexachlorobutadiene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Hexachlorocyclopentadiene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Hexachloroethane	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Hexachlorophene	ND(7.4) J	ND(0.76) J	NA	ND(7.4) J	NA
Hexachloropropene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Indeno(1,2,3-cd)pyrene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Isodrin	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Isophorone	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Isosafrole	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
Methapyrilene	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
Methyl Methanesulfonate	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Naphthalene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Nitrobenzene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
N-Nitrosodiethylamine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
N-Nitrosodimethylamine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
N-Nitroso-di-n-butylamine	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
N-Nitroso-di-n-propylamine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
N-Nitrosodiphenylamine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
N-Nitrosomethylethylamine	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
N-Nitrosomorpholine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
N-Nitrosopiperidine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
N-Nitrosopyrrolidine	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
o,o,o-Triethylphosphorothioate	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
o-Toluidine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
p-Dimethylaminoazobenzene	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
Pentachlorobenzene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Pentachloroethane	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Pentachloronitrobenzene	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
Pentachlorophenol	ND(18)	ND(1.9)	NA	ND(18)	NA
Phenacetin	ND(3.7)	ND(0.76)	NA	ND(3.7)	NA
Phenanthrene	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Phenol	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Pronamide	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Pyrene	ND(3.7)	0.24 J	NA	ND(3.7)	NA
Pyridine	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Safrole	ND(3.7) J	ND(0.38) J	NA	ND(3.7) J	NA
Thionazin	ND(3.7)	ND(0.38)	NA	ND(3.7)	NA
Furans					
2,3,7,8-TCDF	ND(0.0000047)	ND(0.0000031)	NA	ND(0.0000033)	NA
TCDFs (total)	ND(0.0000047)	ND(0.0000031)	NA	ND(0.0000033)	NA
1,2,3,7,8-PeCDF	ND(0.0000045)	ND(0.0000035)	NA	ND(0.0000051)	NA
2,3,4,7,8-PeCDF	ND(0.0000044)	ND(0.0000035)	NA	ND(0.0000051)	NA
PeCDFs (total)	ND(0.0000021)	ND(0.0000051)	NA	ND(0.0000015)	NA
1,2,3,4,7,8-HxCDF	ND(0.0000064)	ND(0.0000071)	NA	ND(0.0000064)	NA
1,2,3,6,7,8-HxCDF	ND(0.0000060)	ND(0.0000068)	NA	ND(0.0000062)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000070)	ND(0.0000079)	NA	ND(0.0000072)	NA
2,3,4,6,7,8-HxCDF	ND(0.0000066)	ND(0.0000074)	NA	ND(0.0000068)	NA
HxCDFs (total)	0.0000061	ND(0.000011)	NA	ND(0.000015)	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000015)	ND(0.0000067)	NA	ND(0.0000065)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000031)	ND(0.0000055)	NA	ND(0.0000028)	NA
HpCDFs (total)	ND(0.0000015)	ND(0.0000067)	NA	ND(0.0000065)	NA
OCDF	ND(0.0000018)	ND(0.0000010)	NA	ND(0.0000063)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000023)	ND(0.0000024)	NA	ND(0.0000022)	NA
TCDDs (total)	ND(0.0000023)	ND(0.0000024)	NA	ND(0.0000022)	NA
1,2,3,7,8-PeCDD	ND(0.0000055)	ND(0.0000050)	NA	ND(0.0000064)	NA
PeCDDs (total)	ND(0.0000055)	ND(0.0000050)	NA	ND(0.0000064)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000054)	ND(0.0000078)	NA	ND(0.0000048)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000047)	ND(0.0000069)	NA	ND(0.0000042)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000048)	ND(0.0000070)	NA	ND(0.0000043)	NA
HxCDDs (total)	ND(0.0000054)	ND(0.0000078)	NA	ND(0.0000048)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000017)	0.0000029 J	NA	ND(0.0000081)	NA
HpCDDs (total)	ND(0.0000017)	0.0000029	NA	ND(0.0000081)	NA
OCDD	0.000027	0.000035	NA	0.0000059 J	NA
Total TEQs (WHO TEFs)	0.0000076	0.0000077	NA	0.0000080	NA

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA9-H16	RAA9-H16	RAA9-H16	RAA9-H17	RAA9-H17
Sample ID:	RAA9-H16	RAA9-H16	RAA9-H16	RAA9-H17	RAA9-H17
Sample Depth(Feet):	0-1	6-15	12-14	0-1	1-3
Date Collected:	01/27/05	01/27/05	01/27/05	01/27/05	01/27/05
Parameter					
Inorganics					
Antimony	ND(6.00)	0.930 B	NA	ND(6.00)	NA
Arsenic	1.50	4.70	NA	3.70	NA
Barium	ND(20.0)	ND(20.0)	NA	41.0	NA
Beryllium	0.130 B	0.210 B	NA	0.200 B	NA
Cadmium	0.500	1.00	NA	0.920	NA
Chromium	4.50	8.40	NA	7.40	NA
Cobalt	3.90 B	7.70	NA	6.60	NA
Copper	8.00	14.0	NA	14.0	NA
Lead	2.30	6.00	NA	5.10	NA
Mercury	ND(0.110)	ND(0.110)	NA	ND(0.110)	NA
Nickel	7.00	14.0	NA	11.0	NA
Selenium	ND(1.00) J	ND(1.00) J	NA	ND(1.00) J	NA
Silver	ND(1.00)	ND(1.00)	NA	ND(1.00)	NA
Thallium	2.60 J	4.40	NA	4.70	NA
Tin	ND(10.0)	ND(10.0)	NA	ND(10.0)	NA
Vanadium	8.10	6.90	NA	31.0	NA
Zinc	55.0	50.0	NA	59.0	NA
Cyanide	ND(0.110)	ND(0.230)	NA	ND(0.110)	NA
Sulfide	5.30 B	ND(5.70)	NA	5.30 B	NA

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H17 RAA9-H17 1-6 01/27/05	RAA9-H18 RAA9-H18 1-3 01/27/05	RAA9-H18 RAA9-H18 1-6 01/27/05	RAA9-H14 RAA9-H14 1-3 01/27/05	RAA9-H14 RAA9-H14 1-6 01/27/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,1,1-Trichloroethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,1,2-Trichloroethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,1-Dichloroethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,1-Dichloroethene	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,2,3-Trichloropropane	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,2-Dibromoethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,2-Dichloroethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,2-Dichloropropane	NA	ND(0.0054)	NA	ND(0.0057)	NA
1,4-Dioxane	NA	ND(0.11) J	NA	ND(0.11) J	NA
2-Butanone	NA	ND(0.011)	NA	ND(0.011)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0054)	NA	ND(0.0057)	NA
2-Chloroethylvinylether	NA	ND(0.0054)	NA	ND(0.0057)	NA
2-Hexanone	NA	ND(0.011)	NA	ND(0.011)	NA
3-Chloropropene	NA	ND(0.0054)	NA	ND(0.0057)	NA
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.011)	NA
Acetone	NA	0.028	NA	ND(0.023)	NA
Acetonitrile	NA	ND(0.11) J	NA	ND(0.11) J	NA
Acrolein	NA	ND(0.11) J	NA	ND(0.11) J	NA
Acrylonitrile	NA	ND(0.0054)	NA	ND(0.0057)	NA
Benzene	NA	ND(0.0054)	NA	ND(0.0057)	NA
Bromodichloromethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
Bromoform	NA	ND(0.0054)	NA	ND(0.0057)	NA
Bromomethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
Carbon Disulfide	NA	ND(0.0054)	NA	ND(0.0057)	NA
Carbon Tetrachloride	NA	ND(0.0054)	NA	ND(0.0057)	NA
Chlorobenzene	NA	ND(0.0054)	NA	ND(0.0057)	NA
Chloroethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
Chloroform	NA	ND(0.0054)	NA	ND(0.0057)	NA
Chloromethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
cis-1,3-Dichloropropene	NA	ND(0.0054)	NA	ND(0.0057)	NA
Dibromochloromethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
Dibromomethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
Dichlorodifluoromethane	NA	ND(0.0054)	NA	ND(0.0057)	NA
Ethyl Methacrylate	NA	ND(0.0054)	NA	ND(0.0057)	NA
Ethylbenzene	NA	ND(0.0054)	NA	ND(0.0057)	NA
Iodomethane	NA	ND(0.0054) J	NA	ND(0.0057) J	NA
Isobutanol	NA	ND(0.11) J	NA	ND(0.11) J	NA
Methacrylonitrile	NA	ND(0.0054)	NA	ND(0.0057)	NA
Methyl Methacrylate	NA	ND(0.0054)	NA	ND(0.0057)	NA
Methylene Chloride	NA	ND(0.0054)	NA	ND(0.0057)	NA
Propionitrile	NA	ND(0.011) J	NA	ND(0.011) J	NA
Styrene	NA	ND(0.0054)	NA	ND(0.0057)	NA
Tetrachloroethene	NA	ND(0.0054)	NA	ND(0.0057)	NA
Toluene	NA	ND(0.0054)	NA	ND(0.0057)	NA
trans-1,2-Dichloroethene	NA	ND(0.0054)	NA	ND(0.0057)	NA
trans-1,3-Dichloropropene	NA	ND(0.0054)	NA	ND(0.0057)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0054)	NA	ND(0.0057)	NA
Trichloroethene	NA	ND(0.0054)	NA	ND(0.0057)	NA
Trichlorofluoromethane	NA	0.0042 J	NA	ND(0.0057) J	NA
Vinyl Acetate	NA	ND(0.0054)	NA	ND(0.0057) J	NA
Vinyl Chloride	NA	ND(0.0054)	NA	ND(0.0057)	NA
Xylenes (total)	NA	ND(0.0054)	NA	ND(0.0057)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.36)	NA	0.044 J	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
1,3-Dichlorobenzene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H17 RAA9-H17 1-6 01/27/05	RAA9-H18 RAA9-H18 1-3 01/27/05	RAA9-H18 RAA9-H18 1-6 01/27/05	RAA9-H14 RAA9-H14 1-3 01/27/05	RAA9-H14 RAA9-H14 1-6 01/27/05
Semivolatile Organics (continued)					
1,3-Dinitrobenzene	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
1,4-Dichlorobenzene	ND(0.36)	NA	0.095 J	NA	ND(0.37)
1,4-Naphthoquinone	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
1-Naphthylamine	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.8) J	NA	ND(1.8) J	NA	ND(1.9) J
2,4-Dinitrotoluene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
2-Chloronaphthalene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2-Chlorophenol	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.36)	NA	ND(0.36)	NA	0.075 J
2-Methylphenol	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
2-Naphthylamine	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
2-Nitroaniline	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
2-Nitrophenol	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
2-Picoline	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
3&4-Methylphenol	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.73) J	NA	ND(0.73) J	NA	ND(0.74) J
3,3'-Dimethylbenzidine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
3-Nitroaniline	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.36) J	NA	ND(0.36) J	NA	ND(0.37) J
4-Aminobiphenyl	ND(0.73) J	NA	ND(0.73) J	NA	ND(0.74) J
4-Bromophenyl-phenylether	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
4-Chloroaniline	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
4-Chlorobenzilate	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
4-Nitroaniline	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
4-Nitrophenol	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.73) J	NA	ND(0.73) J	NA	ND(0.74) J
4-Phenylenediamine	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.73) J	NA	ND(0.73) J	NA	ND(0.74) J
Acenaphthene	ND(0.36)	NA	ND(0.36)	NA	0.16 J
Acenaphthylene	ND(0.36)	NA	ND(0.36)	NA	0.40
Acetophenone	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Aniline	ND(0.36) J	NA	ND(0.36) J	NA	ND(0.37) J
Anthracene	ND(0.36)	NA	ND(0.36)	NA	0.60
Aramite	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
Benzidine	ND(0.73) J	NA	ND(0.73) J	NA	ND(0.74) J
Benzo(a)anthracene	ND(0.36)	NA	ND(0.36)	NA	1.0
Benzo(a)pyrene	ND(0.36)	NA	ND(0.36)	NA	0.78
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.36)	NA	0.58
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.36)	NA	0.37
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.36)	NA	0.63
Benzyl Alcohol	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
bis(2-Chloroethoxy)methane	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.36)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Chrysene	ND(0.36)	NA	ND(0.36)	NA	1.0
Diallate	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
Dibenzo(a,h)anthracene	ND(0.36)	NA	ND(0.36)	NA	0.14 J

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-H17 RAA9-H17 1-6 01/27/05	RAA9-H18 RAA9-H18 1-3 01/27/05	RAA9-H18 RAA9-H18 1-6 01/27/05	RAA9-H14 RAA9-H14 1-3 01/27/05	RAA9-H14 RAA9-H14 1-6 01/27/05
Semivolatile Organics (continued)					
Dibenzofuran	ND(0.36)	NA	ND(0.36)	NA	0.10 J
Diethylphthalate	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Dimethylphthalate	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Diphenylamine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Ethyl Methanesulfonate	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Fluoranthene	ND(0.36)	NA	0.036 J	NA	2.1
Fluorene	ND(0.36)	NA	ND(0.36)	NA	0.42
Hexachlorobenzene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Hexachlorobutadiene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Hexachloroethane	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Hexachlorophene	ND(0.73) J	NA	ND(0.73) J	NA	ND(0.74) J
Hexachloropropene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.36)	NA	0.34 J
Isodrin	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Isophorone	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Isosafrole	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
Methapyrilene	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
Methyl Methanesulfonate	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Naphthalene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Nitrobenzene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosodiphenylamine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
N-Nitrosomorpholine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
o-Toluidine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
Pentachlorobenzene	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Pentachloroethane	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Pentachloronitrobenzene	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
Pentachlorophenol	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
Phenacetin	ND(0.73)	NA	ND(0.73)	NA	ND(0.74)
Phenanthrene	ND(0.36)	NA	ND(0.36)	NA	2.1
Phenol	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Pronamide	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Pyrene	ND(0.36)	NA	0.036 J	NA	2.2
Pyridine	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Safrole	ND(0.36) J	NA	ND(0.36) J	NA	ND(0.37) J
Thionazin	ND(0.36)	NA	ND(0.36)	NA	ND(0.37)
Furans					
2,3,7,8-TCDF	0.0000089 Y	NA	0.0000027 Y	NA	0.0000022 Y
TCDFs (total)	0.0000023	NA	0.0000054	NA	0.000015
1,2,3,7,8-PeCDF	ND(0.0000034)	NA	ND(0.0000012)	NA	ND(0.0000088)
2,3,4,7,8-PeCDF	ND(0.0000052)	NA	0.0000032 J	NA	ND(0.0000011)
PeCDFs (total)	0.0000038	NA	0.000010	NA	0.000022
1,2,3,4,7,8-HxCDF	ND(0.0000017)	NA	0.000010	NA	ND(0.0000027)
1,2,3,6,7,8-HxCDF	ND(0.0000055)	NA	0.0000039 J	NA	ND(0.0000010)
1,2,3,7,8,9-HxCDF	ND(0.0000063)	NA	ND(0.0000011)	NA	ND(0.0000012)
2,3,4,6,7,8-HxCDF	ND(0.0000072)	NA	0.0000031 J	NA	ND(0.0000018)
HxCDFs (total)	0.000017	NA	0.000079	NA	0.000038
1,2,3,4,6,7,8-HpCDF	0.0000054 J	NA	0.000015	NA	0.0000078
1,2,3,4,7,8,9-HpCDF	ND(0.0000052)	NA	0.0000029 J	NA	ND(0.0000011)
HpCDFs (total)	0.000014	NA	0.000031	NA	0.000018
OCDF	0.0000099 J	NA	0.000022	NA	0.000011 J
Dioxins					
2,3,7,8-TCDD	ND(0.0000020)	NA	ND(0.0000033)	NA	ND(0.0000038)
TCDDs (total)	ND(0.0000020)	NA	0.0000017	NA	ND(0.0000038)
1,2,3,7,8-PeCDD	ND(0.0000050)	NA	ND(0.0000090)	NA	ND(0.0000095)
PeCDDs (total)	ND(0.0000050)	NA	ND(0.0000036)	NA	ND(0.0000095)
1,2,3,4,7,8-HxCDD	ND(0.0000068)	NA	ND(0.0000071)	NA	ND(0.0000073)
1,2,3,6,7,8-HxCDD	ND(0.0000061)	NA	ND(0.0000063)	NA	ND(0.0000063)
1,2,3,7,8,9-HxCDD	ND(0.0000060)	NA	ND(0.0000064)	NA	ND(0.0000065)
HxCDDs (total)	ND(0.0000068)	NA	ND(0.0000026)	NA	ND(0.0000086)
1,2,3,4,6,7,8-HpCDD	0.000016	NA	0.0000041 J	NA	0.0000097
HpCDDs (total)	0.000028	NA	0.0000078	NA	0.000017
OCDD	0.000025	NA	0.000042 J	NA	0.000011
Total TEQs (WHO TEFs)	0.0000011	NA	0.0000046	NA	0.0000018

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA9-H17	RAA9-H18	RAA9-H18	RAA9-H14	RAA9-H14
Sample ID:	RAA9-H17	RAA9-H18	RAA9-H18	RAA9-H14	RAA9-H14
Sample Depth(Feet):	1-6	1-3	1-6	1-3	1-6
Date Collected:	01/27/05	01/27/05	01/27/05	01/27/05	01/27/05
Parameter					
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	NA	ND(6.00)
Arsenic	2.80	NA	4.50	NA	3.70
Barium	25.0	NA	26.0	NA	32.0
Beryllium	0.180 B	NA	0.270 B	NA	0.250 B
Cadmium	0.700	NA	0.720	NA	0.880
Chromium	8.00	NA	9.90	NA	9.80
Cobalt	5.40	NA	8.40	NA	7.40
Copper	12.0	NA	14.0	NA	16.0
Lead	5.10	NA	9.60	NA	7.40
Mercury	ND(0.110)	NA	ND(0.110)	NA	ND(0.110)
Nickel	9.00	NA	14.0	NA	12.0
Selenium	ND(1.00) J	NA	ND(1.00) J	NA	ND(1.00) J
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)
Thallium	3.20 J	NA	3.70	NA	4.80
Tin	ND(10.0)	NA	ND(10.0)	NA	ND(10.0)
Vanadium	7.50	NA	9.20	NA	9.10
Zinc	41.0	NA	61.0	NA	50.0
Cyanide	ND(0.110)	NA	ND(0.110)	NA	ND(0.110)
Sulfide	14.0	NA	7.00	NA	ND(5.50)

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I14 RAA9-I14 6-8 08/17/06	RAA9-I17 RAA9-I17 0-1 02/04/05	RAA9-I20 RAA9-I20 0-1 02/04/05	RAA9-J13 RAA9-J13 0-1 02/03/05	RAA9-J14 RAA9-J14 6-15 01/28/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0063)	R	ND(0.0056)	NA
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
1,1-Dichloroethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
1,1-Dichloroethene	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
1,2,3-Trichloropropane	ND(0.0055) J	ND(0.0063)	R	ND(0.0056)	NA
1,2-Dibromo-3-chloropropane	ND(0.028)	ND(0.0063)	R	ND(0.0056)	NA
1,2-Dibromoethane	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
1,2-Dichloroethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
1,4-Dioxane	ND(5.5) J	ND(0.13) J	ND(0.11) J	ND(0.11) J	NA
2-Butanone	ND(0.0055)	ND(0.013)	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
2-Chloroethylvinylether	ND(0.028) J	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
2-Hexanone	ND(0.0055)	ND(0.013)	ND(0.011) J	ND(0.011)	NA
3-Chloropropene	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
4-Methyl-2-pentanone	ND(0.0055)	ND(0.013)	ND(0.011)	ND(0.011)	NA
Acetone	0.015 J	ND(0.025)	ND(0.022)	ND(0.022)	NA
Acetonitrile	ND(1.1)	ND(0.13) J	ND(0.11) J	ND(0.11) J	NA
Acrolein	ND(0.068) J	ND(0.13) J	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	ND(0.055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Benzene	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Bromodichloromethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Bromoform	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
Bromomethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Carbon Disulfide	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Carbon Tetrachloride	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Chlorobenzene	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
Chloroethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Chloroform	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Chloromethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Dibromochloromethane	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
Dibromomethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Dichlorodifluoromethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Ethyl Methacrylate	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
Ethylbenzene	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
Iodomethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Isobutanol	ND(2.8) J	ND(0.13) J	ND(0.11) J	ND(0.11) J	NA
Methacrylonitrile	ND(0.55) J	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Methyl Methacrylate	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Methylene Chloride	ND(0.55)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Propionitrile	ND(1.1) J	ND(0.013) J	ND(0.011) J	ND(0.011) J	NA
Styrene	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
Tetrachloroethene	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
Toluene	0.0037 J	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene	ND(0.012)	ND(0.0063)	R	ND(0.0056)	NA
Trichloroethene	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Trichlorofluoromethane	ND(0.0055)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Vinyl Acetate	ND(0.011)	ND(0.0063)	ND(0.0054)	ND(0.0056)	NA
Vinyl Chloride	ND(0.0055)	ND(0.0063) J	ND(0.0054) J	ND(0.0056) J	NA
Xylenes (total)	ND(0.0055)	ND(0.0063)	ND(0.0054) J	ND(0.0056)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
1,2-Dichlorobenzene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
1,3,5-Trinitrobenzene	ND(1.7)	ND(0.42) J	ND(3.6) J	ND(0.37) J	ND(0.37)
1,3-Dichlorobenzene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-I14 RAA9-I14 6-8 08/17/06	RAA9-I17 RAA9-I17 0-1 02/04/05	RAA9-I20 RAA9-I20 0-1 02/04/05	RAA9-J13 RAA9-J13 0-1 02/03/05	RAA9-J14 RAA9-J14 6-15 01/28/05
Semivolatile Organics (continued)					
1,3-Dinitrobenzene	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
1,4-Dichlorobenzene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
1,4-Naphthoquinone	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
1-Naphthylamine	ND(1.7)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2,4-Dichlorophenol	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2,4-Dimethylphenol	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2,4-Dinitrophenol	ND(1.7)	ND(2.1) J	ND(18) J	ND(1.9)	ND(1.9)
2,4-Dinitrotoluene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2,6-Dichlorophenol	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2,6-Dinitrotoluene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2-Acetylaminofluorene	ND(0.69)	ND(0.85) J	ND(3.6) J	ND(0.75) J	ND(0.74)
2-Chloronaphthalene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2-Chlorophenol	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2-Methylnaphthalene	ND(0.34) J	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2-Methylphenol	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
2-Naphthylamine	ND(1.7) J	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
2-Nitroaniline	ND(0.34) J	ND(2.1)	ND(18)	ND(1.9)	ND(1.9)
2-Nitrophenol	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
2-Picoline	ND(0.34) J	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
3&4-Methylphenol	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.69) J	ND(0.85)	ND(7.2)	ND(0.75)	ND(0.74)
3,3'-Dimethylbenzidine	ND(1.7)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
3-Methylcholanthrene	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
3-Nitroaniline	ND(1.7) J	ND(2.1)	ND(18)	ND(1.9)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(1.7)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
4-Aminobiphenyl	ND(0.34) J	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
4-Bromophenyl-phenylether	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
4-Chloroaniline	ND(1.7) J	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
4-Chlorobenzilate	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
4-Nitroaniline	ND(1.7) J	ND(2.1)	ND(3.6)	ND(1.9)	ND(1.9)
4-Nitrophenol	ND(1.7)	ND(2.1)	ND(18)	ND(1.9)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(1.7) J	ND(0.85) J	ND(3.6) J	ND(0.75) J	ND(0.74)
4-Phenylenediamine	ND(0.69) J	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
5-Nitro-o-toluidine	ND(0.34) J	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
a,a'-Dimethylphenethylamine	ND(1.7) J	ND(0.85) J	ND(3.6) J	ND(0.75) J	ND(0.74) J
Acenaphthene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Acenaphthylene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Acetophenone	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Aniline	ND(0.34)	ND(0.42) J	ND(3.6) J	ND(0.37) J	ND(0.37) J
Anthracene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Aramite	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
Benzidine	ND(0.69) J	ND(0.85) J	ND(7.2) J	ND(0.75) J	ND(0.74) J
Benzo(a)anthracene	ND(0.34)	ND(0.42)	ND(3.6)	0.088 J	ND(0.37)
Benzo(a)pyrene	ND(0.34)	ND(0.42)	ND(3.6)	0.078 J	ND(0.37)
Benzo(b)fluoranthene	ND(0.34)	ND(0.42)	ND(3.6)	0.071 J	ND(0.37)
Benzo(g,h,i)perylene	ND(0.34)	ND(0.42)	ND(3.6)	0.050 J	ND(0.37)
Benzo(k)fluoranthene	ND(0.34)	ND(0.42)	ND(3.6)	0.076 J	ND(0.37)
Benzyl Alcohol	ND(0.69)	ND(0.85)	ND(7.2)	ND(0.75)	ND(0.74)
bis(2-Chloroethoxy)methane	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.34) J	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.34)	ND(0.42)	ND(1.8)	ND(0.37)	ND(0.36)
Butylbenzylphthalate	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Chrysene	ND(0.34)	ND(0.42)	ND(3.6)	0.094 J	ND(0.37)
Diallylate	ND(0.34) J	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
Dibenzo(a,h)anthracene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I14 RAA9-I14 6-8 08/17/06	RAA9-I17 RAA9-I17 0-1 02/04/05	RAA9-I20 RAA9-I20 0-1 02/04/05	RAA9-J13 RAA9-J13 0-1 02/03/05	RAA9-J14 RAA9-J14 6-15 01/28/05
Semivolatiles Organics (continued)					
Dibenzofuran	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Diethylphthalate	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Dimethylphthalate	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Di-n-Butylphthalate	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Di-n-Octylphthalate	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Diphenylamine	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Ethyl Methanesulfonate	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Fluoranthene	ND(0.34)	0.050 J	ND(3.6)	0.20 J	ND(0.37)
Fluorene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Hexachlorobenzene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Hexachlorobutadiene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.69) J	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Hexachloroethane	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Hexachlorophene	ND(0.34) J	ND(0.85) J	ND(7.2) J	ND(0.75) J	ND(0.74) J
Hexachloropropene	ND(0.69)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.34)	ND(0.42)	ND(3.6)	0.047 J	ND(0.37)
Isodrin	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Isophorone	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Isosafrole	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
Methapyrilene	ND(0.34) J	ND(0.85) J	ND(3.6) J	ND(0.75) J	ND(0.74) J
Methyl Methanesulfonate	ND(0.34) J	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Naphthalene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Nitrobenzene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
N-Nitrosodiethylamine	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
N-Nitrosodimethylamine	ND(0.34) J	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.34) J	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.34) J	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
N-Nitrosomorpholine	ND(0.34) J	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
N-Nitrosopiperidine	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
o,o'-Triethylphosphorothioate	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
o-Toluidine	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.34) J	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
Pentachlorobenzene	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Pentachloroethane	ND(0.34) J	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Pentachloronitrobenzene	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
Pentachlorophenol	ND(1.7)	ND(2.1)	ND(18)	ND(1.9)	ND(1.9)
Phenacetin	ND(0.34)	ND(0.85)	ND(3.6)	ND(0.75)	ND(0.74)
Phenanthrene	ND(0.34)	ND(0.42)	ND(3.6)	0.13 J	ND(0.37)
Phenol	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Pronamide	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Pyrene	ND(0.34)	0.045 J	ND(3.6)	0.16 J	ND(0.37)
Pyridine	ND(0.34)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Safrole	ND(0.34)	ND(0.42) J	ND(3.6) J	ND(0.37) J	ND(0.37) J
Thionazin	ND(0.69)	ND(0.42)	ND(3.6)	ND(0.37)	ND(0.37)
Furans					
2,3,7,8-TCDF	ND(0.0000040)	0.000013 Y	ND(0.0000053)	0.000028 Y	ND(0.000012) QY
TCDFs (total)	ND(0.0000066)	0.000047	ND(0.0000061)	0.00011	ND(0.000011)
1,2,3,7,8-PeCDF	ND(0.0000040)	ND(0.0000027)	ND(0.0000025)	ND(0.000014)	ND(0.000017)
2,3,4,7,8-PeCDF	ND(0.0000040)	ND(0.0000068)	ND(0.0000024)	ND(0.000020)	ND(0.000017)
PeCDFs (total)	ND(0.0000040)	0.000035	ND(0.000011)	0.00016	ND(0.000020)
1,2,3,4,7,8-HxCDF	ND(0.0000040)	ND(0.000012)	ND(0.0000031)	0.000069	ND(0.000012)
1,2,3,6,7,8-HxCDF	ND(0.0000040)	ND(0.0000084)	ND(0.0000030)	0.000044 JI	ND(0.000011)
1,2,3,7,8,9-HxCDF	ND(0.0000040)	ND(0.0000054)	ND(0.0000035)	ND(0.0000033)	ND(0.000014)
2,3,4,6,7,8-HxCDF	ND(0.0000040)	ND(0.0000082)	ND(0.0000032)	0.000053 J	ND(0.000012)
HxCDFs (total)	ND(0.0000040)	0.000010	ND(0.000012)	0.000090	ND(0.000014)
1,2,3,4,6,7,8-HpCDF	ND(0.0000040)	0.000032 J	ND(0.0000095)	0.00017	ND(0.0000085)
1,2,3,4,7,8,9-HpCDF	ND(0.0000040)	ND(0.0000064)	ND(0.0000013)	ND(0.000025)	ND(0.000010)
HpCDFs (total)	ND(0.0000040)	0.000061	ND(0.000013)	0.000039	ND(0.000010)
OCDF	ND(0.0000079)	ND(0.0000034)	ND(0.0000023)	0.00018	ND(0.000017)
Dioxins					
2,3,7,8-TCDD	ND(0.0000019)	ND(0.0000027)	ND(0.0000019)	ND(0.0000033)	ND(0.0000081)
TCDDs (total)	ND(0.0000019)	ND(0.0000036)	ND(0.0000019)	ND(0.0000033)	ND(0.0000081)
1,2,3,7,8-PeCDD	ND(0.0000040)	ND(0.0000053)	ND(0.0000035)	ND(0.0000052)	ND(0.000023)
PeCDDs (total)	ND(0.0000040)	ND(0.0000054)	ND(0.0000035)	ND(0.0000052)	ND(0.000023)
1,2,3,4,7,8-HxCDD	ND(0.0000040)	ND(0.0000034)	ND(0.0000023)	ND(0.0000038)	ND(0.000016)
1,2,3,6,7,8-HxCDD	ND(0.0000040)	ND(0.0000045)	ND(0.0000022)	ND(0.000012)	ND(0.000014)
1,2,3,7,8,9-HxCDD	ND(0.0000040)	ND(0.0000034)	ND(0.0000022)	ND(0.0000073)	ND(0.000015)
HxCDDs (total)	ND(0.0000040)	ND(0.000013)	ND(0.0000030)	0.000032	ND(0.000016)
1,2,3,4,6,7,8-HpCDD	ND(0.0000040)	0.000047 J	ND(0.0000019)	0.00024	ND(0.000017)
HpCDDs (total)	0.0000065 J	0.000093	ND(0.0000019)	0.000042	ND(0.000017)
OCDD	ND(0.0000045)	0.000032	0.000019	0.00024	0.000013
Total TEQs (WHO TEFs)	0.0000057	0.000010	0.0000048	0.000035	0.000026

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Location ID:	RAA9-I14	RAA9-I17	RAA9-I20	RAA9-J13	RAA9-J14	
Sample ID:	RAA9-I14	RAA9-I17	RAA9-I20	RAA9-J13	RAA9-J14	
Sample Depth(Feet):	6-8	0-1	0-1	0-1	6-15	
Parameter	Date Collected:	08/17/06	02/04/05	02/04/05	02/03/05	01/28/05
Inorganics						
Antimony	1.15 J	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	
Arsenic	2.08 J	2.40	18.0	2.90	3.40	
Barium	24.7 J	41.0	20.0 B	28.0	26.0	
Beryllium	0.234 J	0.320 B	0.170 B	0.130 B	0.220 B	
Cadmium	ND(0.504)	ND(0.500)	ND(0.500)	ND(0.500)	0.880	
Chromium	8.03	9.80	6.00	7.70	8.20	
Cobalt	7.15	5.20	7.00	5.60	6.10	
Copper	13.2 J	21.0	19.0	17.0	13.0	
Lead	5.75	6.40	12.0	9.00	6.50	
Mercury	0.0240 B	ND(0.130)	ND(0.110)	ND(0.11)	ND(0.110)	
Nickel	13.2 J	13.0	14.0	10.0	10.0	
Selenium	ND(2.02) J	0.960 J	1.50 J	0.780 J	ND(1.00) J	
Silver	ND(1.01) J	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	
Thallium	ND(1.01) J	ND(1.30)	1.50	ND(1.10)	3.20 J	
Tin	ND(10.1)	ND(10.0)	ND(10.0)	ND(10.0)	ND(10.0)	
Vanadium	8.66 J	18.0	12.0	8.50	6.60	
Zinc	41.4 J	98.0	41.0	48.0	44.0	
Cyanide	ND(0.132) J	ND(0.130)	ND(0.220)	ND(0.110)	ND(0.110)	
Sulfide	ND(0.27) J	6.10 B	6.90	9.00	8.80	

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in dry weight parts per million, ppm)

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J14 RAA9-J14 14-15 01/28/05	RAA9-J16 RAA9-J16 0-1 02/01/05	RAA9-J17 RAA9-J17 0-1 01/19/05	RAA9-J17 RAA9-J17 1-3 01/19/05	RAA9-J17 RAA9-J17 1-6 01/19/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,1,1-Trichloroethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,1,2-Trichloroethane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,1-Dichloroethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,1-Dichloroethene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,2,3-Trichloropropane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,2-Dibromo-3-chloropropane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,2-Dibromoethane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,2-Dichloroethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,2-Dichloropropane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
1,4-Dioxane	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA
2-Butanone	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
2-Chloroethylvinylether	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
2-Hexanone	ND(0.012) J	ND(0.011)	ND(0.012)	ND(0.011)	NA
3-Chloropropene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.011)	NA
Acetone	0.030	ND(0.021)	ND(0.024)	ND(0.022)	NA
Acetonitrile	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA
Acrolein	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA
Acrylonitrile	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Benzene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Bromodichloromethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Bromoform	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Bromomethane	ND(0.0058)	ND(0.0053)	ND(0.0062) J	ND(0.0056) J	NA
Carbon Disulfide	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Carbon Tetrachloride	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Chlorobenzene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Chloroethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Chloroform	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Chloromethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
cis-1,3-Dichloropropene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Dibromochloromethane	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Dibromomethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Dichlorodifluoromethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Ethyl Methacrylate	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Ethylbenzene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Iodomethane	ND(0.0058) J	ND(0.0053)	ND(0.0062) J	ND(0.0056) J	NA
Isobutanol	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.11) J	NA
Methacrylonitrile	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Methyl Methacrylate	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Methylene Chloride	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Propionitrile	ND(0.012) J	ND(0.011) J	ND(0.012) J	ND(0.011) J	NA
Styrene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Tetrachloroethene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Toluene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
trans-1,2-Dichloroethene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
trans-1,3-Dichloropropene	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene	ND(0.0058) J	ND(0.0053)	ND(0.0062) J	ND(0.0056) J	NA
Trichloroethene	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Trichlorofluoromethane	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Vinyl Acetate	ND(0.0058)	ND(0.0053)	ND(0.0062) J	ND(0.0056) J	NA
Vinyl Chloride	ND(0.0058)	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Xylenes (total)	ND(0.0058) J	ND(0.0053)	ND(0.0059)	ND(0.0056)	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,2-Dichlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,2-Diphenylhydrazine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,3,5-Trinitrobenzene	NA	ND(3.6)	ND(0.40) J	NA	ND(0.37) J
1,3-Dichlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J14 RAA9-J14 14-15 01/28/05	RAA9-J16 RAA9-J16 0-1 02/01/05	RAA9-J17 RAA9-J17 0-1 01/19/05	RAA9-J17 RAA9-J17 1-3 01/19/05	RAA9-J17 RAA9-J17 1-6 01/19/05
Semivolatile Organics (continued)					
1,3-Dinitrobenzene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
1,4-Dichlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
1,4-Naphthoquinone	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
1-Naphthylamine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
2,3,4,6-Tetrachlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,4,5-Trichlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,4,6-Trichlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,4-Dichlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,4-Dimethylphenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,4-Dinitrophenol	NA	ND(18)	ND(2.0)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,6-Dichlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2,6-Dinitrotoluene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2-Acetylaminofluorene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
2-Chloronaphthalene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2-Chlorophenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2-Methylnaphthalene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2-Methylphenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
2-Naphthylamine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
2-Nitroaniline	NA	ND(18)	ND(2.0)	NA	ND(1.9)
2-Nitrophenol	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
2-Picoline	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
3&4-Methylphenol	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
3,3'-Dichlorobenzidine	NA	ND(7.1)	ND(0.79)	NA	ND(0.75)
3,3'-Dimethylbenzidine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
3-Methylcholanthrene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
3-Nitroaniline	NA	ND(18)	ND(2.0)	NA	ND(1.9)
4,6-Dinitro-2-methylphenol	NA	ND(3.6)	ND(0.40) J	NA	ND(0.37) J
4-Aminobiphenyl	NA	ND(3.6) J	ND(0.79) J	NA	ND(0.75) J
4-Bromophenyl-phenylether	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
4-Chloro-3-Methylphenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
4-Chloroaniline	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
4-Chlorobenzilate	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
4-Chlorophenyl-phenylether	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
4-Nitroaniline	NA	ND(3.6)	ND(2.0)	NA	ND(1.9)
4-Nitrophenol	NA	ND(18)	ND(2.0) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(3.6)	ND(0.79) J	NA	ND(0.75) J
4-Phenylenediamine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
5-Nitro-o-toluidine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
7,12-Dimethylbenz(a)anthracene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
a,a'-Dimethylphenethylamine	NA	ND(3.6) J	ND(0.79) J	NA	ND(0.75) J
Acenaphthene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Acenaphthylene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Acetophenone	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Aniline	NA	ND(3.6) J	ND(0.40) J	NA	ND(0.37) J
Anthracene	NA	ND(3.6)	0.034 J	NA	ND(0.37)
Aramite	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Benzidine	NA	ND(7.1) J	ND(0.79) J	NA	ND(0.75) J
Benzo(a)anthracene	NA	ND(3.6)	0.13 J	NA	ND(0.37)
Benzo(a)pyrene	NA	ND(3.6)	0.091 J	NA	ND(0.37)
Benzo(b)fluoranthene	NA	ND(3.6)	0.10 J	NA	ND(0.37)
Benzo(g,h,i)perylene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Benzo(k)fluoranthene	NA	ND(3.6)	0.12 J	NA	ND(0.37)
Benzyl Alcohol	NA	ND(7.1)	ND(0.79)	NA	ND(0.75)
bis(2-Chloroethoxy)methane	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
bis(2-Chloroethyl)ether	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	NA	ND(1.8)	ND(0.39)	NA	ND(0.37)
Butylbenzylphthalate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Chrysene	NA	ND(3.6)	0.16 J	NA	ND(0.37)
Diallate	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Dibenzo(a,h)anthracene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J14 RAA9-J14 14-15 01/28/05	RAA9-J16 RAA9-J16 0-1 02/01/05	RAA9-J17 RAA9-J17 0-1 01/19/05	RAA9-J17 RAA9-J17 1-3 01/19/05	RAA9-J17 RAA9-J17 1-6 01/19/05
Semivolatile Organics (continued)					
Dibenzofuran	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Diethylphthalate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Dimethylphthalate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Di-n-Butylphthalate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Di-n-Octylphthalate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Diphenylamine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Ethyl Methanesulfonate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Fluoranthene	NA	ND(3.6)	0.31 J	NA	ND(0.37)
Fluorene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Hexachlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Hexachlorobutadiene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Hexachlorocyclopentadiene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Hexachloroethane	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Hexachlorophene	NA	ND(7.1) J	ND(0.79) J	NA	ND(0.75) J
Hexachloropropene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Isodrin	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Isophorone	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Isosafrole	NA	ND(3.6)	ND(0.79) J	NA	ND(0.75) J
Methapyrilene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Methyl Methanesulfonate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Naphthalene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Nitrobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosodiethylamine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosodimethylamine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
N-Nitroso-di-n-propylamine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosodiphenylamine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosomethylethylamine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
N-Nitrosomorpholine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosopiperidine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
N-Nitrosopyrrolidine	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
o,o,o-Triethylphosphorothioate	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
o-Toluidine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
p-Dimethylaminoazobenzene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Pentachlorobenzene	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Pentachloroethane	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Pentachloronitrobenzene	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Pentachlorophenol	NA	ND(18)	ND(2.0)	NA	ND(1.9)
Phenacetin	NA	ND(3.6)	ND(0.79)	NA	ND(0.75)
Phenanthrene	NA	ND(3.6)	0.16 J	NA	ND(0.37)
Phenol	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Pronamide	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Pyrene	NA	ND(3.6)	0.29 J	NA	ND(0.37)
Pyridine	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Safrole	NA	ND(3.6) J	ND(0.40) J	NA	ND(0.37) J
Thionazin	NA	ND(3.6)	ND(0.40)	NA	ND(0.37)
Furans					
2,3,7,8-TCDF	NA	0.000013 Y	0.0000087 Y	NA	ND(0.00000045)
TCDFs (total)	NA	0.000021	0.000047	NA	ND(0.00000045)
1,2,3,7,8-PeCDF	NA	ND(0.0000013)	ND(0.0000022)	NA	ND(0.00000073)
2,3,4,7,8-PeCDF	NA	ND(0.0000013)	0.0000031 J	NA	ND(0.00000071)
PeCDFs (total)	NA	0.000053	0.000041	NA	ND(0.00000073)
1,2,3,4,7,8-HxCDF	NA	0.0000046 J	0.0000048 J	NA	ND(0.00000056)
1,2,3,6,7,8-HxCDF	NA	0.0000033 J	0.0000045 J	NA	ND(0.00000053)
1,2,3,7,8,9-HxCDF	NA	ND(0.00000073)	ND(0.00000082)	NA	ND(0.00000066)
2,3,4,6,7,8-HxCDF	NA	ND(0.0000021)	0.0000056 J	NA	ND(0.00000059)
HxCDFs (total)	NA	0.000061	0.00011	NA	ND(0.00000066)
1,2,3,4,6,7,8-HpCDF	NA	0.0000086	0.000020	NA	ND(0.00000061)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000018)	ND(0.00000093)	NA	ND(0.00000066)
HpCDFs (total)	NA	0.000017	0.000037	NA	ND(0.00000066)
OCDF	NA	0.0000077 J	0.0000097 J	NA	ND(0.00000072)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000032)	ND(0.00000052)	NA	ND(0.00000047)
TCDDs (total)	NA	0.000018	ND(0.00000052)	NA	ND(0.00000047)
1,2,3,7,8-PeCDD	NA	ND(0.00000056)	ND(0.0000012)	NA	ND(0.0000011)
PeCDDs (total)	NA	ND(0.0000020)	ND(0.0000012)	NA	ND(0.0000011)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000050)	ND(0.00000076)	NA	ND(0.00000069)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000062)	ND(0.00000069)	NA	ND(0.00000062)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000046)	ND(0.00000070)	NA	ND(0.00000063)
HxCDDs (total)	NA	ND(0.0000019)	ND(0.0000014)	NA	ND(0.00000069)
1,2,3,4,6,7,8-HpCDD	NA	0.0000083	0.0000059 J	NA	ND(0.00000070)
HpCDDs (total)	NA	0.000015	0.000011	NA	ND(0.00000070)
OCDD	NA	0.00011	0.000035	NA	ND(0.0000019)
Total TEQs (WHO TEFs)	NA	0.0000021	0.0000052	NA	0.0000012

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-J14 RAA9-J14 14-15 01/28/05	RAA9-J16 RAA9-J16 0-1 02/01/05	RAA9-J17 RAA9-J17 0-1 01/19/05	RAA9-J17 RAA9-J17 1-3 01/19/05	RAA9-J17 RAA9-J17 1-6 01/19/05
Inorganics						
Antimony		NA	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic		NA	3.00 J	3.70	NA	4.10
Barium		NA	41.0	34.0	NA	15.0 B
Beryllium		NA	0.240 B	0.250 B	NA	0.250 B
Cadmium		NA	0.760	0.440 B	NA	0.430 B
Chromium		NA	10.0	6.40	NA	6.30
Cobalt		NA	6.70	5.50	NA	9.00
Copper		NA	48.0	11.0 J	NA	16.0 J
Lead		NA	7.40	11.0	NA	6.90
Mercury		NA	ND(0.110)	0.0190 B	NA	ND(0.110)
Nickel		NA	11.0	8.70	NA	13.0
Selenium		NA	ND(1.00) J	ND(1.00)	NA	ND(1.00)
Silver		NA	ND(1.00)	ND(1.00)	NA	ND(1.00)
Thallium		NA	4.30	1.60 J	NA	3.20 J
Tin		NA	ND(10.0)	2.00 B	NA	3.20 B
Vanadium		NA	23.0	8.00	NA	6.20
Zinc		NA	59.0	48.0	NA	42.0
Cyanide		NA	ND(0.110)	0.130 J	NA	0.0610 J
Sulfide		NA	8.50	ND(5.90)	NA	7.10

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K14 RAA9-K14 0-1 02/02/05	RAA9-K14 RAA9-K14 1-6 02/02/05	RAA9-K14 RAA9-K14 4-6 02/02/05
Volatile Organics			
1,1,1,2-Tetrachloroethane	ND(0.0059)	NA	ND(0.0056)
1,1,1-Trichloroethane	ND(0.0059)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0059)	NA	ND(0.0056)
1,1,2-Trichloroethane	ND(0.0059)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0059)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0059)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0059)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.0059)	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0059)	NA	ND(0.0056)
1,2-Dichloroethane	ND(0.0059)	NA	ND(0.0056)
1,2-Dichloropropane	ND(0.0059)	NA	ND(0.0056)
1,4-Dioxane	ND(0.12) J	NA	ND(0.11) J
2-Butanone	ND(0.012)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0059)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.0059)	NA	ND(0.0056)
2-Hexanone	ND(0.012)	NA	ND(0.011)
3-Chloropropene	ND(0.0059)	NA	ND(0.0056)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.011)
Acetone	ND(0.024)	NA	ND(0.022)
Acetonitrile	ND(0.12) J	NA	ND(0.11) J
Acrolein	ND(0.12) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0059)	NA	ND(0.0056)
Benzene	ND(0.0059)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0059)	NA	ND(0.0056)
Bromoform	ND(0.0059)	NA	ND(0.0056)
Bromomethane	ND(0.0059)	NA	ND(0.0056)
Carbon Disulfide	ND(0.0059)	NA	ND(0.0056)
Carbon Tetrachloride	ND(0.0059)	NA	ND(0.0056)
Chlorobenzene	ND(0.0059)	NA	ND(0.0056)
Chloroethane	ND(0.0059)	NA	ND(0.0056)
Chloroform	ND(0.0059)	NA	ND(0.0056)
Chloromethane	ND(0.0059)	NA	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0059)	NA	ND(0.0056)
Dibromochloromethane	ND(0.0059)	NA	ND(0.0056)
Dibromomethane	ND(0.0059)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.0059)	NA	ND(0.0056)
Ethyl Methacrylate	ND(0.0059)	NA	ND(0.0056)
Ethylbenzene	ND(0.0059)	NA	ND(0.0056)
Iodomethane	ND(0.0059)	NA	ND(0.0056)
Isobutanol	ND(0.12) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0059)	NA	ND(0.0056)
Methyl Methacrylate	ND(0.0059)	NA	ND(0.0056)
Methylene Chloride	ND(0.0059)	NA	ND(0.0056)
Propionitrile	ND(0.012) J	NA	ND(0.011) J
Styrene	ND(0.0059)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0059)	NA	ND(0.0056)
Toluene	ND(0.0059)	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0059)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0059)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0059)	NA	ND(0.0056)
Trichloroethene	ND(0.0059)	NA	ND(0.0056)
Trichlorofluoromethane	ND(0.0059)	NA	ND(0.0056)
Vinyl Acetate	ND(0.0059)	NA	ND(0.0056)
Vinyl Chloride	ND(0.0059) J	NA	ND(0.0056) J
Xylenes (total)	ND(0.0059)	NA	ND(0.0056)
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.39)	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(0.39)	ND(0.37)	NA
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.37)	NA
1,3-Dichlorobenzene	ND(0.39)	ND(0.37)	NA

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K14 RAA9-K14 0-1 02/02/05	RAA9-K14 RAA9-K14 1-6 02/02/05	RAA9-K14 RAA9-K14 4-6 02/02/05
Semivolatile Organics (continued)			
1,3-Dinitrobenzene	ND(0.79)	ND(0.74)	NA
1,4-Dichlorobenzene	ND(0.39)	ND(0.37)	NA
1,4-Naphthoquinone	ND(0.79)	ND(0.74)	NA
1-Naphthylamine	ND(0.79)	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.39)	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(0.39)	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.39)	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.39)	ND(0.37)	NA
2,4-Dinitrophenol	ND(2.0)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.39)	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.39)	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.39)	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.79)	ND(0.74)	NA
2-Chloronaphthalene	ND(0.39)	ND(0.37)	NA
2-Chlorophenol	ND(0.39)	ND(0.37)	NA
2-Methylnaphthalene	ND(0.39)	ND(0.37)	NA
2-Methylphenol	ND(0.39)	ND(0.37)	NA
2-Naphthylamine	ND(0.79)	ND(0.74)	NA
2-Nitroaniline	ND(2.0)	ND(1.9)	NA
2-Nitrophenol	ND(0.79)	ND(0.74)	NA
2-Picoline	ND(0.39)	ND(0.37)	NA
3&4-Methylphenol	ND(0.79)	ND(0.74)	NA
3,3'-Dichlorobenzidine	ND(0.79)	ND(0.74)	NA
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.37)	NA
3-Methylcholanthrene	ND(0.79)	ND(0.74)	NA
3-Nitroaniline	ND(2.0)	ND(1.9)	NA
4,6-Dinitro-2-methylphenol	ND(0.39)	ND(0.37)	NA
4-Aminobiphenyl	ND(0.79)	ND(0.74)	NA
4-Bromophenyl-phenylether	ND(0.39)	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.37)	NA
4-Chloroaniline	ND(0.39)	ND(0.37)	NA
4-Chlorobenzilate	ND(0.79)	ND(0.74)	NA
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.37)	NA
4-Nitroaniline	ND(2.0)	ND(1.9)	NA
4-Nitrophenol	ND(2.0)	ND(1.9)	NA
4-Nitroquinoline-1-oxide	ND(0.79)	ND(0.74)	NA
4-Phenylenediamine	ND(0.79)	ND(0.74)	NA
5-Nitro-o-toluidine	ND(0.79)	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.79)	ND(0.74)	NA
a,a'-Dimethylphenethylamine	ND(0.79) J	ND(0.74) J	NA
Acenaphthene	ND(0.39)	ND(0.37)	NA
Acenaphthylene	ND(0.39)	ND(0.37)	NA
Acetophenone	ND(0.39)	ND(0.37)	NA
Aniline	ND(0.39) J	ND(0.37) J	NA
Anthracene	ND(0.39)	ND(0.37)	NA
Aramite	ND(0.79)	ND(0.74)	NA
Benzidine	ND(0.79) J	ND(0.74) J	NA
Benzo(a)anthracene	ND(0.39)	ND(0.37)	NA
Benzo(a)pyrene	ND(0.39)	ND(0.37)	NA
Benzo(b)fluoranthene	ND(0.39)	ND(0.37)	NA
Benzo(g,h,i)perylene	ND(0.39)	ND(0.37)	NA
Benzo(k)fluoranthene	ND(0.39)	ND(0.37)	NA
Benzyl Alcohol	ND(0.79)	ND(0.74)	NA
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.39)	ND(0.37)	NA
Chrysene	ND(0.39)	0.049 J	NA
Diallate	ND(0.79)	ND(0.74)	NA
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.37)	NA

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K14 RAA9-K14 0-1 02/02/05	RAA9-K14 RAA9-K14 1-6 02/02/05	RAA9-K14 RAA9-K14 4-6 02/02/05
Semivolatile Organics (continued)			
Dibenzofuran	ND(0.39)	ND(0.37)	NA
Diethylphthalate	ND(0.39)	ND(0.37)	NA
Dimethylphthalate	ND(0.39)	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.39)	ND(0.37)	NA
Di-n-Octylphthalate	ND(0.39)	ND(0.37)	NA
Diphenylamine	ND(0.39)	ND(0.37)	NA
Ethyl Methanesulfonate	ND(0.39)	ND(0.37)	NA
Fluoranthene	0.040 J	0.060 J	NA
Fluorene	ND(0.39)	ND(0.37)	NA
Hexachlorobenzene	ND(0.39)	ND(0.37)	NA
Hexachlorobutadiene	ND(0.39)	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.39)	ND(0.37)	NA
Hexachloroethane	ND(0.39)	ND(0.37)	NA
Hexachlorophene	ND(0.79) J	ND(0.74) J	NA
Hexachloropropene	ND(0.39)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	ND(0.37)	NA
Isodrin	ND(0.39)	ND(0.37)	NA
Isophorone	ND(0.39)	ND(0.37)	NA
Isosafrole	ND(0.79)	ND(0.74)	NA
Methapyrilene	ND(0.79) J	ND(0.74) J	NA
Methyl Methanesulfonate	ND(0.39)	ND(0.37)	NA
Naphthalene	ND(0.39)	ND(0.37)	NA
Nitrobenzene	ND(0.39)	ND(0.37)	NA
N-Nitrosodiethylamine	ND(0.39)	ND(0.37)	NA
N-Nitrosodimethylamine	ND(0.39)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(0.79)	ND(0.74)	NA
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.37)	NA
N-Nitrosodiphenylamine	ND(0.39)	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(0.79)	ND(0.74)	NA
N-Nitrosomorpholine	ND(0.39)	ND(0.37)	NA
N-Nitrosopiperidine	ND(0.39)	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(0.79)	ND(0.74)	NA
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.37)	NA
o-Toluidine	ND(0.39)	ND(0.37)	NA
p-Dimethylaminoazobenzene	ND(0.79)	ND(0.74)	NA
Pentachlorobenzene	ND(0.39)	ND(0.37)	NA
Pentachloroethane	ND(0.39)	ND(0.37)	NA
Pentachloronitrobenzene	ND(0.79)	ND(0.74)	NA
Pentachlorophenol	ND(2.0)	ND(1.9)	NA
Phenacetin	ND(0.79)	ND(0.74)	NA
Phenanthrene	ND(0.39)	ND(0.37)	NA
Phenol	ND(0.39)	ND(0.37)	NA
Pronamide	ND(0.39)	ND(0.37)	NA
Pyrene	0.041 J	0.072 J	NA
Pyridine	ND(0.39) J	ND(0.37) J	NA
Safrole	ND(0.39) J	ND(0.37) J	NA
Thionazin	ND(0.39)	ND(0.37)	NA
Furans			
2,3,7,8-TCDF	0.000013 Y	0.000014 Y	NA
TCDFs (total)	0.000072	0.000014	NA
1,2,3,7,8-PeCDF	ND(0.0000091)	ND(0.0000057)	NA
2,3,4,7,8-PeCDF	ND(0.0000087)	ND(0.0000089)	NA
PeCDFs (total)	0.000011	0.000033	NA
1,2,3,4,7,8-HxCDF	ND(0.0000026)	ND(0.0000025)	NA
1,2,3,6,7,8-HxCDF	ND(0.0000021)	0.0000061 I	NA
1,2,3,7,8,9-HxCDF	ND(0.0000057)	ND(0.0000046)	NA
2,3,4,6,7,8-HxCDF	ND(0.0000027)	0.0000050 J	NA
HxCDFs (total)	0.000020	0.000075	NA
1,2,3,4,6,7,8-HpCDF	0.0000071	0.000014	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000011)	ND(0.0000096)	NA
HpCDFs (total)	0.000014	0.000027	NA
OCDF	0.0000064 J	0.0000060 J	NA
Dioxins			
2,3,7,8-TCDD	ND(0.0000027)	ND(0.0000026)	NA
TCDDs (total)	ND(0.0000027)	ND(0.0000026)	NA
1,2,3,7,8-PeCDD	ND(0.0000054)	ND(0.0000051)	NA
PeCDDs (total)	ND(0.0000059)	ND(0.0000098)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000036)	ND(0.0000033)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000056)	ND(0.0000062)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000046)	ND(0.0000037)	NA
HxCDDs (total)	ND(0.0000094)	ND(0.000012)	NA
1,2,3,4,6,7,8-HpCDD	0.0000070	0.000010	NA
HpCDDs (total)	0.000013	0.000018	NA
OCDD	0.000051	0.000084	NA
Total TEQs (WHO TEFs)	0.000014	0.000023	NA

TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K14 RAA9-K14 0-1 02/02/05	RAA9-K14 RAA9-K14 1-6 02/02/05	RAA9-K14 RAA9-K14 4-6 02/02/05
Inorganics				
Antimony		2.60 J	0.790 J	NA
Arsenic		4.10 J	3.80 J	NA
Barium		31.0 J	30.0 J	NA
Beryllium		0.200 J	0.170 J	NA
Cadmium		ND(0.500) J	ND(0.500) J	NA
Chromium		8.80 J	7.40 J	NA
Cobalt		6.60 J	6.40 J	NA
Copper		25.0 J	13.0 J	NA
Lead		7.10 J	5.80 J	NA
Mercury		ND(0.12)	ND(0.11)	NA
Nickel		13.0 J	12.0 J	NA
Selenium		1.80 J	1.40 J	NA
Silver		R	0.240 J	NA
Thallium		1.20 J	ND(1.10) J	NA
Tin		ND(10.0) J	ND(10.0) J	NA
Vanadium		9.40 J	8.40 J	NA
Zinc		58.0 J	43.0 J	NA
Cyanide		ND(0.240)	ND(0.220)	NA
Sulfide		9.40	11.0	NA

**TABLE C-16
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)**

1. Samples were collected by ARCADIS, and were submitted to CompuChem Environmental Corporation, SGS Environmental Services, Inc. and Quanterra Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. With the exception of samples collected before 01/01/03, samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

- B - Analyte was also detected in the associated method blank.
- J - Indicates that the associated numerical value is an estimated concentration.
- I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
- R - Data was rejected due to a deficiency in the data generation process.
- Q - Indicates the presence of quantitative interferences.
- X - Estimated Maximum Possible Concentration
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

- B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
- J - Indicates that the associated numerical value is an estimated concentration.
- R - Data was rejected due to a deficiency in the data generation process.

**TABLE C-17
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
COGENERATION FACILITY LEASE AREA**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Notes 1 through 4)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
Acetone	0.098	6,100	No
Ethylbenzene	0.012	230	No
Toluene	0.0037	520	No
Trichlorofluoromethane	0.0042	1,300	No
Xylenes (total)	0.068	210*	No
Semivolatile Organics			
1,2,4-Trichlorobenzene	0.044	1,700	No
1,4-Dichlorobenzene	0.095	7.3	No
2-Methylnaphthalene	0.075	190*	No
3-Methylcholanthrene	0.31	0.36*	No
Acenaphthene	0.16	28,000	No
Acenaphthylene	0.4	190*	No
Anthracene	0.6	220,000	No
Benzo(a)anthracene	1	3.6	No
Benzo(a)pyrene	0.78	0.36	Yes
Benzo(b)fluoranthene	0.58	3.6	No
Benzo(g,h,i)perylene	0.37	190*	No
Benzo(k)fluoranthene	0.63	36	No
bis(2-Ethylhexyl)phthalate	0.3	210	No
Chrysene	1	360	No
Dibenzo(a,h)anthracene	0.14	0.36	No
Dibenzofuran	0.1	3,200	No
Fluoranthene	2.1	37,000	No
Fluorene	0.42	22,000	No
Indeno(1,2,3-cd)pyrene	0.34	3.6	No
Phenanthrene	2.1	190*	No
Pyrene	2.2	26,000	No
Inorganics			
Antimony	2.6	750	No
Arsenic	18	3	Yes
Barium	230	100,000	No
Beryllium	0.4	3,400	No
Cadmium	2.5	930	No
Chromium	22	450	No
Cobalt	16	29,000	No
Copper	57	70,000	No
Cyanide	0.13	35*	No
Lead	12	1,000	No
Mercury	0.024	560	No
Nickel	20	37,000	No
Selenium	1.8	9,400	No
Silver	0.24	9,400	No
Sulfide	14	1,200*	No
Thallium	14	150	No
Tin	3.2	100,000	No
Vanadium	36	13,000	No
Zinc	300	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River (SOW)*, comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs and dioxins/furans.
3. The PRGs listed in this column consist of EPA Region 9 industrial soil PRGs for the constituents listed, as set forth in Exhibit F-1 to Attachment F to the SOW, or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), xylenes (total), 3-methylcholanthrene, cyanide, or sulfide. The PRGs for naphthalene, and m-xylene, dibenzo(a,h)anthracene, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

**TABLE C-18
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
COGENERATION FACILITY LEASE AREA- 0- TO 1-FOOT DEPTH INTERVAL**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Sample ID: Sample Depth(Feet): Date Collected:	RAA9-F16 0-1 01/28/05	RAA9-G14 0-1 01/28/05	RAA9-G17 0-1 01/25/05	RAA9-H15 0-1 02/01/05	RAA9-H16 0-1 01/27/05	RAA9-H17 0-1 01/27/05
Semivolatile Organics						
Benzo(a)pyrene	0.19	0.58	0.19	0.19	1.9	1.9
Dioxin/Furans						
Total TEQs (WHO TEFs)	3.70E-06	6.40E-06	2.20E-06	7.80E-07	7.60E-07	8.00E-07
Inorganics						
Arsenic	3.00	2.90	8.20	2.90	1.50	3.70

Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I17 0-1 02/04/05	RAA9-I20 0-1 02/04/05	RAA9-J13 0-1 02/03/05	RAA9-J16 0-1 02/01/05	RAA9-J17 0-1 01/19/05	RAA9-K14 0-1 02/02/05
Semivolatile Organics						
Benzo(a)pyrene	0.21	1.8	0.078	1.8	0.091	0.20
Dioxin/Furans						
Total TEQs (WHO TEFs)	1.00E-06	4.80E-07	3.50E-06	2.10E-06	5.20E-06	1.40E-06
Inorganics						
Arsenic	2.40	18.0	2.90	3.00	3.70	4.10

Sample ID: Sample Depth(Feet): Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics				
Benzo(a)pyrene	N/A (See Note 5)	0.76	4	No
Dioxin/Furans				
Total TEQs (WHO TEFs)	6.40E-06	N/A (See Note 5)	5.00E-03	No
Inorganics				
Arsenic	N/A (See Note 5)	4.69	20	No

Notes:

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

**TABLE C-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
COGENERATION FACILITY LEASE AREA- 1- TO 6-FOOT DEPTH INTERVAL**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-2 1-6 08/02/02	RAA9-H15 1-6 02/01/05	RAA9-H17 1-6 01/27/05	RAA9-H18 1-6 01/27/05	RAA9-I14 1-6 01/27/05
Semivolatile Organics					
Benzo(a)pyrene	0.18	0.19	0.18	0.18	0.78
Inorganics					
Arsenic	3.40	3.80	2.80	4.50	3.70

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA9-J17 1-6 01/19/05	RAA9-K14 1-6 02/02/05	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Semivolatile Organics					
Benzo(a)pyrene	0.19	0.19	0.27	4	No
Inorganics					
Arsenic	4.10	3.80	3.73	20	No

Notes:

1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of maximum and arithmetic average concentrations and presented in bold.
3. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents, are compared to Method 1 soil standards.

TABLE C-20
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
COGENERATION FACILITY LEASE AREA- 0- TO 15-FOOT DEPTH INTERVAL

CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	RAA9-F16 0-1 01/28/05	RAA9-G14 0-1 01/28/05	RAA9-G17 0-1 01/25/05	RAA9-H15 0-1 02/01/05	RAA9-H16 0-1 01/27/05	RAA9-H17 0-1 01/27/05
Semivolatile Organics						
Benzo(a)pyrene	0.19	0.58	0.19	0.19	1.9	1.9
Dioxin/Furans						
Total TEQs (WHO TEFs)	See Note 6	See Note 6	See Note 6	See Note 6	See Note 6	See Note 6
Inorganics						
Arsenic	3.00	2.90	8.20	2.90	1.50	3.70

Sample ID: Sample Depth(Feet): Date Collected:	RAA9-I17 0-1 02/04/05	RAA9-I20 0-1 02/04/05	RAA9-J13 0-1 02/03/05	RAA9-J16 0-1 02/01/05	RAA9-J17 0-1 01/19/05	RAA9-K14 0-1 02/02/05
Semivolatile Organics						
Benzo(a)pyrene	0.21	1.8	0.078	1.8	0.091	0.20
Dioxin/Furans						
Total TEQs (WHO TEFs)	See Note 6	See Note 6	See Note 6	See Note 6	See Note 6	See Note 6
Inorganics						
Arsenic	2.40	18.0	2.90	3.00	3.70	4.10

Sample ID: Sample Depth(Feet): Date Collected:	RAA9-2 1-6 08/02/02	RAA9-H15 1-6 02/01/05	RAA9-H17 1-6 01/27/05	RAA9-H18 1-6 01/27/05	RAA9-I14 1-6 01/27/05	RAA9-J17 1-6 01/19/05
Semivolatile Organics						
Benzo(a)pyrene	0.18	0.19	0.18	0.18	0.78	0.19
Dioxin/Furans						
Total TEQs (WHO TEFs)	1.40E-06	6.70E-07	1.10E-06	4.60E-06	1.80E-06	1.20E-06
Inorganics						
Arsenic	3.40	3.80	2.80	4.50	3.70	4.10

See notes on page 2.

**TABLE C-20
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
COGENERATION FACILITY LEASE AREA- 0- TO 15-FOOT DEPTH INTERVAL**

**CONCEPTUAL RD/RA WORK PLAN FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)**

Sample ID: Sample Depth(Feet): Date Collected:	RAA9-K14 1-6 02/02/05	RAA9-I14 6-8 08/17/06	RAA9-G14 6-15 01/28/05	RAA9-H16 6-15 01/27/05	RAA9-J14 6-15 01/28/05
Semivolatile Organics					
Benzo(a)pyrene	0.19	0.17	0.18	0.19	0.19
Dioxin/Furans					
Total TEQs (WHO TEFs)	2.30E-06	5.70E-07	4.30E-06	7.70E-07	2.60E-06
Inorganics					
Arsenic	3.80	2.08	7.10	4.70	3.40

Sample ID: Sample Depth(Feet): Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-3 (GW-2/GW-3) Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics				
Benzo(a)pyrene	N/A (See Note 5)	0.51	30	No
Dioxin/Furans				
Total TEQs (WHO TEFs)	4.60E-06	N/A (See Note 5)	2.00E-02	No
Inorganics				
Arsenic	N/A (See Note 5)	4.33	20	No

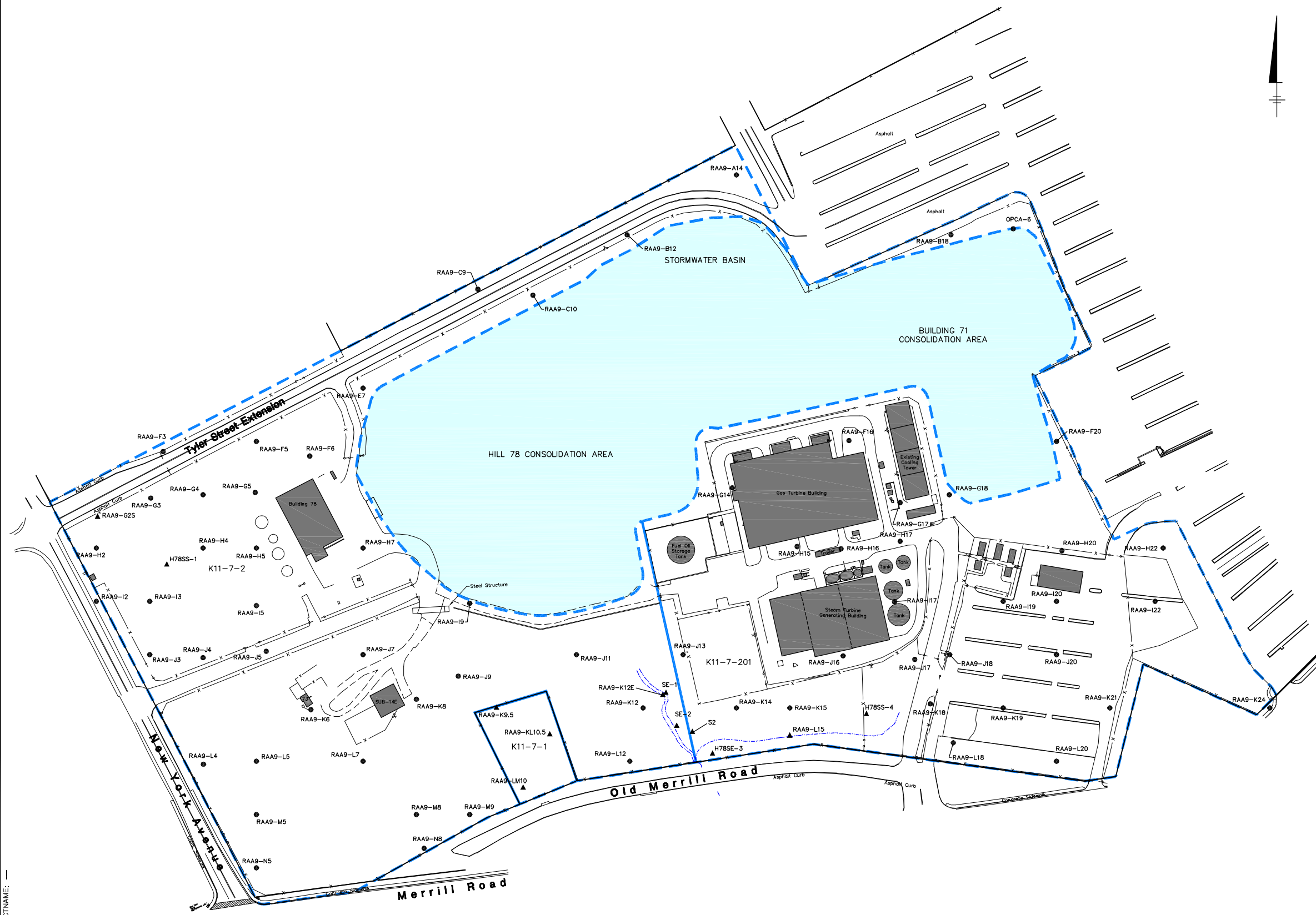
Notes:

- Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
- With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 industrial PRGs or surrogate PRGs.
- Non-detect sample results included as one-half the detection limit in the calculation of maximum and arithmetic average concentrations and presented in bold.
- The Method 1 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River (SOW)* or other TEQ comparison criteria utilized during previous evaluations.
- Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 soil standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
- Total TEQs were evaluated for the 1- to 15-foot depth increment only.

ARCADIS

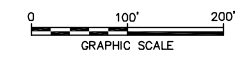
Appendix IX+3 Characterization
Sample Location Figures

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- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - x- FENCE LINE
 - - - EDGE OF SWALE
 - BUILDING/STRUCTURE
 - RAA9-I3 EXISTING SOIL BORING LOCATION
 - ▲ H78SS-1 EXISTING SURFACE SAMPLE LOCATION

- NOTES:**
- MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 - SAMPLE LOCATIONS ARE APPROXIMATE.



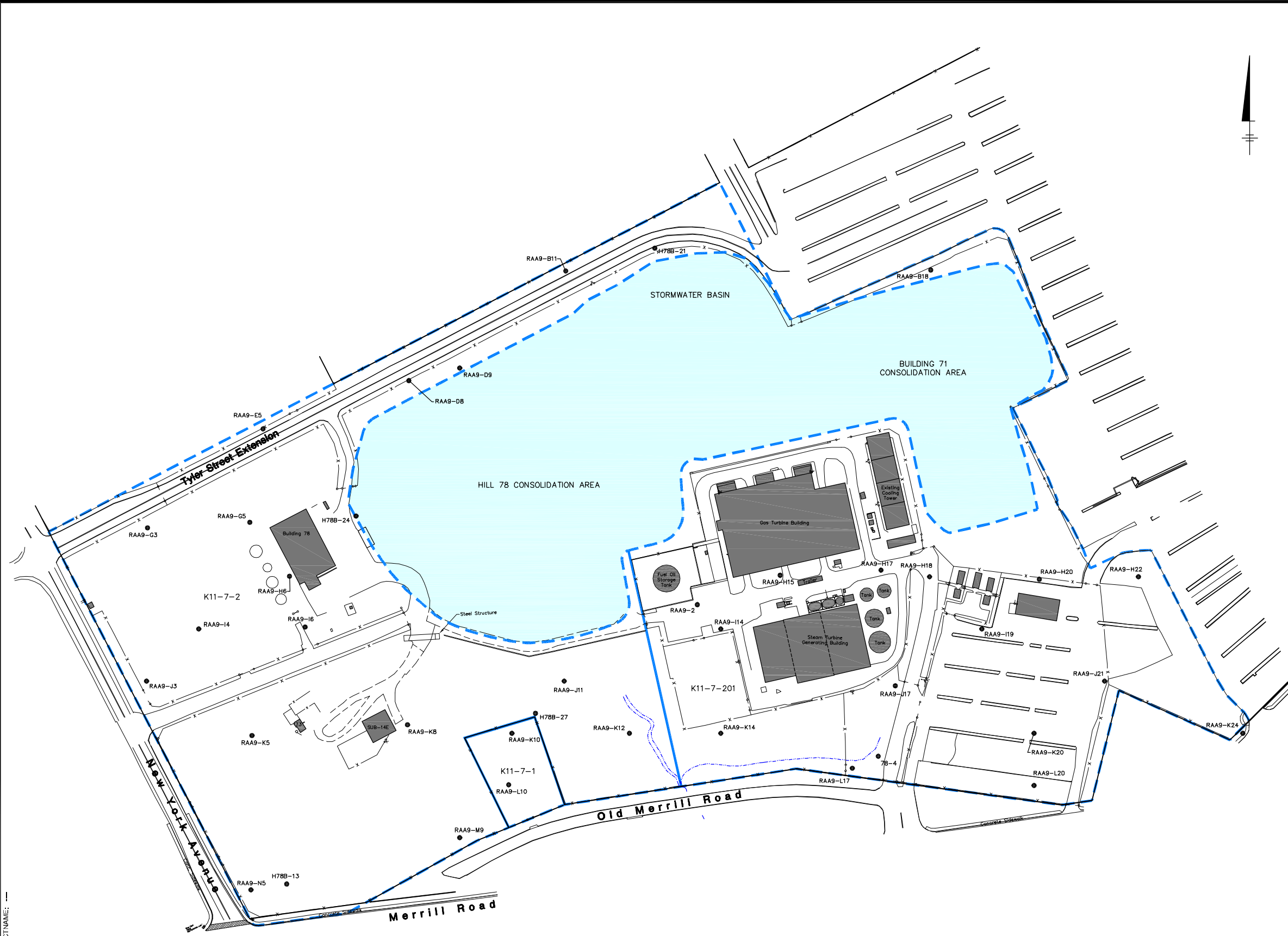
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**EXISTING APPENDIX IX+3
 CHARACTERIZATION SAMPLE
 LOCATIONS (0- TO 1-FOOT DEPTH)**

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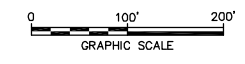
FIGURE
C-1

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- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - FENCE LINE
 - EDGE OF SWALE
 - BUILDING/STRUCTURE
 - RAA9-14 ● EXISTING SOIL BORING LOCATION

- NOTES:**
1. MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 2. SAMPLE LOCATIONS ARE APPROXIMATE.



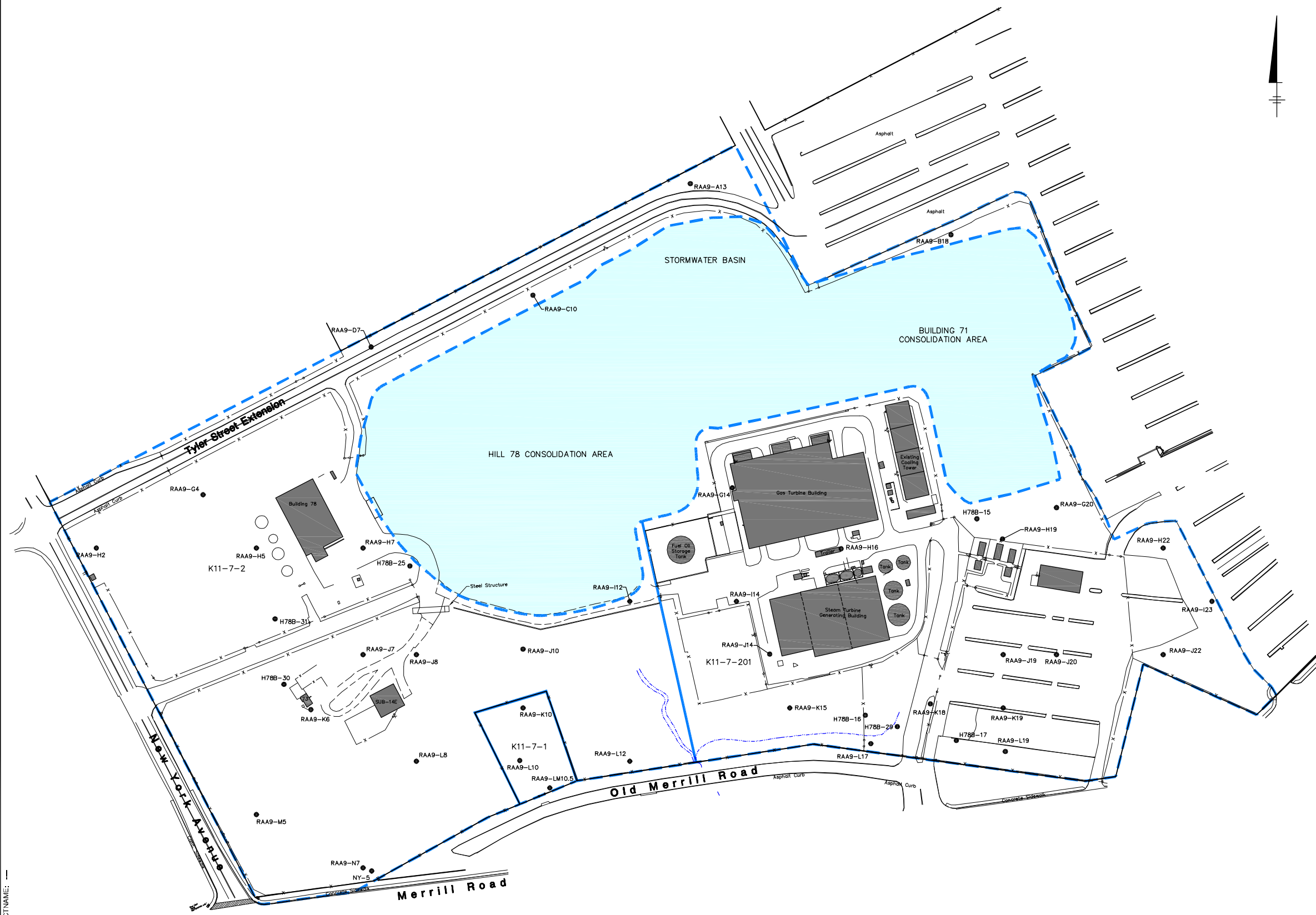
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**EXISTING APPENDIX IX+3
 CHARACTERIZATION SAMPLE
 LOCATIONS (1- TO 6-FOOT DEPTH)**

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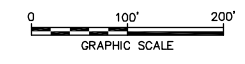
FIGURE
C-2

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- LEGEND:**
- K11-7-2 PROPERTY ID
 - HILL 78 AREA-REMAINDER REMOVAL ACTION AREA BOUNDARY
 - AVERAGING AREA BOUNDARY
 - HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA-REMAINDER RAA)
 - PROPERTY LINE
 - x- FENCE LINE
 - .-.- EDGE OF SWALE
 - BUILDING/STRUCTURE
 - RAA9-J8 EXISTING SOIL BORING LOCATION

- NOTES:**
- MAPPING BASED ON ELECTRONIC FILE (S2149W01.DWG) OF SURVEY BY FORESIGHT LAND SERVICES, DATED 3/16/06. UTILITY LOCATIONS BASED ON AVAILABLE RECORD DATA AND VISIBLE FIELD EVIDENCE AND ARE NOT REPRESENTED AS BEING EXACT OR COMPLETE.
 - SAMPLE LOCATIONS ARE APPROXIMATE.



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN FOR
 HILL 78 AREA-REMAINDER**

**EXISTING APPENDIX IX+3
 CHARACTERIZATION SAMPLE
 LOCATIONS (6- TO 15-FOOT DEPTH)**

ARCADIS

FIGURE
C-3

Appendix D

Risk Evaluation of Non-PCB
Appendix IX+3 Constituents in
Soils at Hill 78 Area-Remainder

**Risk Evaluation of Non-PCB Appendix IX+3 Constituents
Hill 78 Area-Remainder
Parcel K11-7-2**

**Appendix D to
Conceptual Remedial Design/ Remedial Action
Work Plan for Hill 78 Area-Remainder**

APPENDIX D

Risk Evaluation of Non-PCB Appendix IX+3 Constituents Hill 78 Area-Remainder Parcel K11-7-2

1.0 Introduction

A number of non-PCB constituents have been detected in the soils at the Hill 78 Area-Remainder Removal Action Area (RAA) at the GE-Pittsfield/Housatonic River Site. These constituents have been evaluated in accordance with the multi-step process established for non-PCB Appendix IX+3 constituents in the *Statement of Work for Removal Actions Outside the River* (SOW) (BBL, 1999). These steps included screening by comparison of the maximum detected concentrations of the constituents to EPA's applicable Preliminary Remediation Goals (PRGs) for soil listed in an attachment to the SOW (or, for some constituents, surrogate PRGs for similar compounds or, in some cases, screening based on other considerations, such as low frequency of detection). Following this screening process, the average concentrations of the remaining constituents in each relevant depth increment were compared to the applicable Method 1 soil standards under the Massachusetts Contingency Plan (MCP).

For one averaging area at Hill 78 Area-Remainder (Parcel K11-7-2), one non-PCB constituent had an existing average concentration in the 0-1 foot depth increment that exceeded the applicable Method 1 soil standard for that constituent. Thus, GE requested that ARCADIS conduct an area-specific risk evaluation of the non-PCB constituents under existing conditions for this parcel. The risk evaluation was performed for all non-PCB constituents that were retained prior to the comparison to the Method 1 soil standards (except for dioxins/furans, which were evaluated separately in accordance with the SOW).

This Appendix describes and presents the results of the risk evaluation of Parcel K11-7-2, which is a commercial property. In accordance with the SOW, this risk evaluation was based on: (a) the arithmetic average concentrations of the retained non-PCB constituents at each soil depth; (b) the same exposure scenarios, soil depth increments, and exposure assumptions used by EPA in developing the PCB Performance Standards for commercial/industrial areas (as described in EPA, 1999); and (c) standard EPA toxicity values. In addition, these risk evaluations consider potential risks to the Utility Worker assuming exposure to soils in the 0- to 15-foot depth increment, as directed by EPA. As discussed below, for the constituents evaluated, estimated cancer risks and non-cancer hazards fall well below the acceptable benchmarks prescribed in the SOW.

2.0 Constituents and Depth Increments Evaluated

In accordance with the protocols set forth in the SOW, the risk evaluation presented herein has considered all chemicals of potential concern (COPCs) that were retained for evaluation after the initial screening steps described in this Conceptual RD/RA Work Plan but before the comparison to MCP Method 1 standards, and have used the average concentrations of those constituents at each soil depth. The constituents evaluated are arsenic, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene.

For each COPC, the average concentrations within Parcel K11-7-2 have been calculated for the same depth increments evaluated by EPA (1999) in developing the PCB Performance Standards. For commercial/industrial properties with a Grant of Environmental Restrictions and Easements (ERE), these increments are the 0-1 foot and the 1-6 foot depth increments. Based on discussions with EPA, the 0-15 foot depth increment has also been evaluated, as described below.

The parcel-specific COPCs were included in risk calculations to determine whether cancer risks and non-cancer hazards fall within acceptable limits. (In accordance with the SOW, PCBs and dioxins/furans have not been included in this evaluation.)

3.0 Risk Evaluation Assumptions and Procedures

In accordance with the SOW, the exposure scenarios that have been evaluated are the same exposure scenarios utilized by EPA (1999) in supporting the PCB Performance Standards, except, as described below, that GE has now added an additional evaluation of the 0- to 15-foot depth increment in the manner recently directed by EPA. For commercial/industrial areas, the SOW provides for use of the Commercial Groundskeeper scenario for the 0-1 foot depth increment, and the Utility Worker scenario for the 1-6 foot depth increment. Based on discussions with EPA, the Utility Worker scenario has also been used to evaluate the 0-15 foot depth increment.

The Commercial Groundskeeper scenario assumes that an adult is exposed to constituents in surficial soils 84 days per year for a period of 25 years. With the exception of chemical-specific absorption criteria, all exposure assumptions used to evaluate this scenario were the same as those used by EPA (1999). Exposure assumptions used in the evaluation of this scenario are provided in Table D-1.

The Utility Worker scenario assumes that an adult is in contact with subsurface soils 5 days per year for 25 years. As with the Commercial Groundskeeper scenario, all exposure assumptions used in this scenario were the same as the assumptions used by EPA (1999). These assumptions are also presented in Table D-1.

With respect to absorption factors, EPA's dermal guidance document (EPA, 2004) specifies oral absorption factors less than 100 percent for certain of the constituents evaluated (e.g., 89 percent for the carcinogenic polycyclic aromatic hydrocarbons [PAHs]), and notes that where such factors are greater than 50 percent, the toxicity factors do not need to be modified to represent the absorbed dose. Nevertheless, for purposes of the evaluating the soils in Parcel K11-7-2, ARCADIS has conservatively assumed that the oral absorption of all COPCs evaluated is 100 percent. The dermal absorption factors used were taken from EPA's dermal guidance (EPA, 2004). The specific absorption factors used in these evaluations are shown in Table D-2.

The carcinogenic COPCs have been evaluated for potential carcinogenic risks, while the non-carcinogenic COPCs have been evaluated for potential non-cancer hazards. The toxicity values – i.e., Cancer Slope Factors (CSFs) and/or Reference Doses (RfDs) – used in the evaluations are those set forth on EPA's (2008) Integrated Risk Information System (IRIS), when available.

Based on these input values, predicted cancer risks and non-cancer hazards have been calculated for the COPCs using standard risk assessment procedures. The results have been compared to the benchmarks set forth in the SOW (for constituents other than PCBs and dioxins/furans) of an Excess Lifetime Cancer Risk (ELCR) of 1×10^{-5} and a Hazard Index (HI) of 1 for non-cancer effects.

4.0 Risk Evaluation

The risk evaluation was conducted for Parcel K11-7-2 due to the fact that the applicable Method 1 soil standard was exceeded for one COPC at one sampling depth. The risk evaluation is based on existing soil conditions at Parcel K11-7-2. The specific COPCs and depth increments evaluated and the risk evaluation results are summarized below. Spreadsheets showing pathway-specific and COPC-specific risk calculations are provided in Attachment A of this Appendix.

The depth increments subject to risk evaluation for Parcel K11-7-2 are the 0-1 foot, 1-6 foot and 0-15 foot depth increments. The COPCs evaluated and their average concentrations in each relevant depth increment are as follows.

COPC	Average soil concentration (mg/kg)		
	0-1 foot	1-6 foot	0-15 foot
Arsenic	6.54	6.01	6.08
Benzo(a)anthracene	4.76	0.32	2.67
Benzo(a)pyrene	4.10	0.30	2.31
Benzo(b)fluoranthene	4.06	0.29	2.29
Benzo(k)fluoranthene	3.87	0.29	2.18
Dibenzo(a,h)anthracene	0.93	0.21	0.59
Indeno(1,2,3-cd)pyrene	2.17	0.23	1.26

The Groundskeeper scenario has been used to evaluate risks for the 0-1 foot depth increment and the Utility Worker scenario has been used to evaluate risks for the 1-6 and 0-15 foot depth increments. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at Parcel K11-7-2 are as follows.

Scenario	ELCR	HI
Groundskeeper (0-1 foot)	6E-06	0.004
Utility Worker (1-6 foot)	3E-07	0.0009
Utility Worker (0-15 foot)	1E-06	0.0009

The estimated risks and hazards for all three depth increments evaluated are well below the MCP benchmarks of an ELCR of 1×10^{-5} and a non-cancer HI of 1.

5.0 Summary of Parcel K11-7-2 Risk Evaluation Results

The predicted cancer risks and non-cancer hazards for the non-PCB COPCs at Parcel K11-7-2 are summarized in Tables D-3 and D-4, respectively. These tables show the cancer risk and non-cancer hazard results for each exposure pathway and depth increment evaluated for this area. Backup COPC-specific calculations are provided in Attachment A. As shown in Tables D-3 and D-4, total estimated cancer risks do not exceed the identified cancer risk benchmark of 1×10^{-5} for any depth increment at this property and the non-cancer hazards resulting from exposures to surficial and subsurface soils do not exceed the target Hazard Index of 1. For these reasons, it can be concluded that, under existing conditions, the soil concentrations for all such COPCs soils at Parcel K11-7-2 of the Hill 78 Area-Remainder would not present a risk of harm under the exposure scenarios evaluated.

References

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EPA. 2004. *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal risk Assessment) Final*. U.S. Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation. Washington. EPA/540/R/99/005; OSWER 9285.7-02EP. July.

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Table D-1. Summary of Exposure Parameters for the Groundskeeper and Utility Worker Scenarios

Parameter	Values		Basis
	Groundskeeper	Utility Worker	
Soil Ingestion Rate	50 mg/day	137 mg/day	EPA, 1999
Fraction from the Site	1	1	EPA, 1999
Dermal Adherence Factor	0.1 mg/cm ²	0.8 mg/cm ²	EPA, 1999
Skin Surface Area Exposed	3300 cm ²	3300 cm ²	EPA, 1999
Exposure Frequency	84 days/year	5 days/year	EPA, 1999
Exposure Duration	25 years	25 years	EPA, 1999
Body Weight	70 kg	70 kg	EPA, 1999
Carcinogenic Averaging Time	25,550 days	25,550 days	EPA, 1999
Non-Carcinogenic Averaging Time	9125 days	9125 days	EPA, 1999

Table D-2. Summary of Chemical-Specific Absorption Factors and Toxicity Values

Constituent	Oral Absorption Factor ¹	Relative Dermal Absorption Factor ²	Cancer Slope Factor (mg/kg-day)⁻¹	Reference Dose (mg/kg-day)
Arsenic	1	0.03	1.5 ³	0.0003 ³
Benzo(a)anthracene	1	0.13	0.73 ⁴	-
Benzo(a)pyrene	1	0.13	7.3 ³	-
Benzo(b)fluoranthene	1	0.13	0.73 ⁴	-
Benzo(k)fluoranthene	1	0.13	0.073 ⁴	-
Dibenzo(a,h)anthracene	1	0.13	7.3 ⁴	-
Indeno(1,2,3-cd)pyrene	1	0.13	0.73 ⁴	-

Notes:

1. Conservative default
2. EPA (2004) Dermal Guidance Document
3. IRIS (EPA, 2008)
4. Derived through application of Relative Potency Factors (EPA, 1993) to the cancer slope factor for benzo(a)pyrene

Table D-3. Summary of Potential Cancer Risks Associated with Soils at Parcel K11-7-2

Area Number	Exposure Pathway	Cancer Risk		
		0- to 1-foot	1- to 6-foot	0- to 15-foot
K11-7-2 Commercial	Soil Ingestion	3.2E-06	1.3E-07	3.4E-07
	Dermal Exposure	2.4E-06	1.5E-07	6.8E-07
	Total	5.6E-06	2.8E-07	1.0E-06

Table D-4. Summary of Potential Noncancer Hazards Associated with Soils at Parcel K11-7-2

Area Number	Exposure Pathway	Hazard Index		
		0- to 1-foot	1- to 6-foot	0- to 15-foot
K11-7-2 Commercial	Soil Ingestion	0.0036	0.00054	0.00055
	Dermal Exposure	0.00071	0.00031	0.00032
	Total	0.0043	0.00085	0.00086

Attachment A

Risk Calculations for the COPCs in Soils in Parcel K11-7-2 Hill 78 Area-Remainder

Table A1a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil at K11-7-2

Pathway: Incidental Soil Ingestion

Receptor: Groundskeeper

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs	IgR	OA	EF	ED	CF	BW	ATc	CDI	CSF	Risk
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Carcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Cancer Slope Factor (mg/kg-d) ⁻¹	
Arsenic	6.54	50	1.0	84	25	1E-06	70	25,550	3.8E-07	1.5	5.8E-07
Benzo(a)anthracene	4.76	50	1.0	84	25	1E-06	70	25,550	2.8E-07	0.73	2.0E-07
Benzo(a)pyrene	4.10	50	1.0	84	25	1E-06	70	25,550	2.4E-07	7.3	1.8E-06
Benzo(b)fluoranthene	4.06	50	1.0	84	25	1E-06	70	25,550	2.4E-07	0.73	1.7E-07
Benzo(k)fluoranthene	3.87	50	1.0	84	25	1E-06	70	25,550	2.3E-07	0.073	1.7E-08
Dibenzo(a,h)anthracene	0.93	50	1.0	84	25	1E-06	70	25,550	5.5E-08	7.3	4.0E-07
Indeno(1,2,3-cd)pyrene	2.17	50	1.0	84	25	1E-06	70	25,550	1.3E-07	0.73	9.3E-08
										Total	3.2E-06

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs	IgR	OA	EF	ED	CF	BW	ATnc	CDI	RfD	HQ
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Noncarcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Reference Dose (mg/kg-d)	Hazard Quotient
Arsenic	6.54	50	1.0	84	25	1E-06	70	9,125	1.1E-06	0.0003	3.6E-03
										Total	3.6E-03

Table A1b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil at K11-7-2

Pathway: Dermal Contact

Receptor: Groundskeeper

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm ²)	SA Surface Area Exposed (cm ² /day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor ^a (mg/kg-d) ⁻¹	Risk
Arsenic	6.54	0.1	3,300	0.03	84	25	1E-06	70	25,550	7.6E-08	1.5	1.1E-07
Benzo(a)anthracene	4.76	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.4E-07	0.73	1.8E-07
Benzo(a)pyrene	4.10	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.1E-07	7.3	1.5E-06
Benzo(b)fluoranthene	4.06	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.0E-07	0.73	1.5E-07
Benzo(k)fluoranthene	3.87	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.9E-07	0.073	1.4E-08
Dibenzo(a,h)anthracene	0.93	0.1	3,300	0.13	84	25	1E-06	70	25,550	4.7E-08	7.3	3.4E-07
Indeno(1,2,3-cd)pyrene	2.17	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.1E-07	0.73	8.0E-08
											Total	2.4E-06

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm ²)	SA Surface Area Exposed (cm ² /day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.54	0.1	3,300	0.03	84	25	1E-06	70	9,125	2.1E-07	0.0003	7.1E-04
											Total	7.1E-04

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		5.8E-07	1.1E-07	6.9E-07
Benzo(a)anthracene		2.0E-07	1.8E-07	3.8E-07
Benzo(a)pyrene		1.8E-06	1.5E-06	3.3E-06
Benzo(b)fluoranthene		1.7E-07	1.5E-07	3.2E-07
Benzo(k)fluoranthene		1.7E-08	1.4E-08	3.1E-08
Dibenzo(a,h)anthracene		4.0E-07	3.4E-07	7.4E-07
Indeno(1,2,3-cd)pyrene		9.3E-08	8.0E-08	1.7E-07
	Total	3.2E-06	2.4E-06	5.6E-06
Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		3.6E-03	7.1E-04	4.3E-03
	Total	0.0036	0.00071	0.0043

Table A2a - Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 6-Foot Soil at Parcel K11-7-2

Pathway: Incidental Soil Ingestion

Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor (mg/kg-d) ⁻¹	Risk
Arsenic	6.01	137	1.0	5	25	1E-06	70	25,550	5.8E-08	1.5	8.6E-08
Benzo(a)anthracene	0.32	137	1.0	5	25	1E-06	70	25,550	3.1E-09	0.73	2.2E-09
Benzo(a)pyrene	0.30	137	1.0	5	25	1E-06	70	25,550	2.9E-09	7.3	2.1E-08
Benzo(b)fluoranthene	0.29	137	1.0	5	25	1E-06	70	25,550	2.8E-09	0.73	2.0E-09
Benzo(k)fluoranthene	0.29	137	1.0	5	25	1E-06	70	25,550	2.8E-09	0.073	2.0E-10
Dibenzo(a,h)anthracene	0.21	137	1.0	5	25	1E-06	70	25,550	2.0E-09	7.3	1.5E-08
Indeno(1,2,3-cd)pyrene	0.23	137	1.0	5	25	1E-06	70	25,550	2.2E-09	0.73	1.6E-09
										Total	1.3E-07

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.01	137	1.0	5	25	1E-06	70	9,125	1.6E-07	0.0003	5.4E-04
										Total	5.4E-04

Table A2b - Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 6-Foot Soil at Parcel K11-7-2

Pathway: Dermal Contact

Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm ²)	SA Surface Area Exposed (cm ² /day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor ^a (mg/kg-d) ⁻¹	Risk
Arsenic	6.01	0.8	3,300	0.03	5	25	1E-06	70	25,550	3.3E-08	1.5	5.0E-08
Benzo(a)anthracene	0.32	0.8	3,300	0.13	5	25	1E-06	70	25,550	7.7E-09	0.73	5.6E-09
Benzo(a)pyrene	0.30	0.8	3,300	0.13	5	25	1E-06	70	25,550	7.2E-09	7.3	5.3E-08
Benzo(b)fluoranthene	0.29	0.8	3,300	0.13	5	25	1E-06	70	25,550	7.0E-09	0.73	5.1E-09
Benzo(k)fluoranthene	0.29	0.8	3,300	0.13	5	25	1E-06	70	25,550	7.0E-09	0.073	5.1E-10
Dibenzo(a,h)anthracene	0.21	0.8	3,300	0.13	5	25	1E-06	70	25,550	5.0E-09	7.3	3.7E-08
Indeno(1,2,3-cd)pyrene	0.23	0.8	3,300	0.13	5	25	1E-06	70	25,550	5.5E-09	0.73	4.0E-09
											Total	1.5E-07

NONCARCINOGENIC

HQ = CDI/RfD

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm ²)	SA Surface Area Exposed (cm ² /day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.01	0.8	3,300	0.03	5	25	1E-06	70	9,125	9.3E-08	0.0003	3.1E-04
											Total	3.1E-04

Total Carcinogenic Risk			
	Ingestion	Dermal	Total
Arsenic	8.6E-08	5.0E-08	1.4E-07
Benzo(a)anthracene	2.2E-09	5.6E-09	7.8E-09
Benzo(a)pyrene	2.1E-08	5.3E-08	7.4E-08
Benzo(b)fluoranthene	2.0E-09	5.1E-09	7.1E-09
Benzo(k)fluoranthene	2.0E-10	5.1E-10	7.1E-10
Dibenzo(a,h)anthracene	1.5E-08	3.7E-08	5.1E-08
Indeno(1,2,3-cd)pyrene	1.6E-09	4.0E-09	5.6E-09
Total	1.3E-07	1.5E-07	2.8E-07
Total Noncarcinogenic Hazard			
	Ingestion	Dermal	Total
Arsenic	5.4E-04	3.1E-04	8.5E-04
Total	0.00054	0.00031	0.00085

Table A3a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 15-Foot Soil at Parcel K11-7-2

Pathway: Incidental Soil Ingestion

Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs	IgR	OA	EF	ED	CF	BW	ATc	CDI	CSF	Risk
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Carcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Cancer Slope Factor (mg/kg-d) ⁻¹	
Arsenic	6.08	137	1.0	5	25	1E-06	70	25,550	5.8E-08	1.5	8.7E-08
Benzo(a)anthracene	2.67	137	1.0	5	25	1E-06	70	25,550	2.6E-08	0.73	1.9E-08
Benzo(a)pyrene	2.31	137	1.0	5	25	1E-06	70	25,550	2.2E-08	7.3	1.6E-07
Benzo(b)fluoranthene	2.29	137	1.0	5	25	1E-06	70	25,550	2.2E-08	0.73	1.6E-08
Benzo(k)fluoranthene	2.18	137	1.0	5	25	1E-06	70	25,550	2.1E-08	0.073	1.5E-09
Dibenzo(a,h)anthracene	0.59	137	1.0	5	25	1E-06	70	25,550	5.6E-09	7.3	4.1E-08
Indeno(1,2,3-cd)pyrene	1.26	137	1.0	5	25	1E-06	70	25,550	1.2E-08	0.73	8.8E-09
										Total	3.4E-07

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs	IgR	OA	EF	ED	CF	BW	ATnc	CDI	RfD	HQ
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Noncarcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Reference Dose (mg/kg-d)	Hazard Quotient
Arsenic	6.08	137	1.0	5	25	1E-06	70	9,125	1.6E-07	0.0003	5.4E-04
										Total	5.4E-04

Table A3b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 15-Foot Soil at Parcel K11-7-2

Pathway: Dermal Contact

Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm ²)	SA Surface Area Exposed (cm ² /day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor ^a (mg/kg-d) ⁻¹	Risk
Arsenic	6.08	0.8	3,300	0.03	5	25	1E-06	70	25,550	3.4E-08	1.5	5.0E-08
Benzo(a)anthracene	2.67	0.8	3,300	0.13	5	25	1E-06	70	25,550	6.4E-08	0.73	4.7E-08
Benzo(a)pyrene	2.31	0.8	3,300	0.13	5	25	1E-06	70	25,550	5.5E-08	7.3	4.0E-07
Benzo(b)fluoranthene	2.29	0.8	3,300	0.13	5	25	1E-06	70	25,550	5.5E-08	0.73	4.0E-08
Benzo(k)fluoranthene	2.18	0.8	3,300	0.13	5	25	1E-06	70	25,550	5.2E-08	0.073	3.8E-09
Dibenzo(a,h)anthracene	0.59	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.4E-08	7.3	1.0E-07
Indeno(1,2,3-cd)pyrene	1.26	0.8	3,300	0.13	5	25	1E-06	70	25,550	3.0E-08	0.73	2.2E-08
											Total	6.7E-07

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm ²)	SA Surface Area Exposed (cm ² /day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.08	0.8	3,300	0.03	5	25	1E-06	70	9,125	9.4E-08	0.0003	3.1E-04
											Total	3.1E-04

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		8.7E-08	5.0E-08	1.4E-07
Benzo(a)anthracene		1.9E-08	4.7E-08	6.5E-08
Benzo(a)pyrene		1.6E-07	4.0E-07	5.7E-07
Benzo(b)fluoranthene		1.6E-08	4.0E-08	5.6E-08
Benzo(k)fluoranthene		1.5E-09	3.8E-09	5.3E-09
Dibenzo(a,h)anthracene		4.1E-08	1.0E-07	1.4E-07
Indeno(1,2,3-cd)pyrene		8.8E-09	2.2E-08	3.1E-08
	Total	3.4E-07	6.7E-07	1.0E-06
Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		5.4E-04	3.1E-04	8.6E-04
	Total	0.00054	0.00031	0.00086