

General Electric Company

Environmental Monitoring and Protective Measures Work Plan

**National Grid – Former Powerhouse Deconstruction
Hudson Falls, New York**

August 2022

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Contents

1 Introduction 1

2 Site Description / Project Setting..... 2

3 Powerhouse Deconstruction – Project Objectives and Key Considerations..... 3

4 Description of Monitoring and Protective Measures 5

 4.1 Pre-Project Activities..... 5

 4.1.1 Maintain Current Operation, Maintenance, and Monitoring (OMM) Activities..... 5

 4.1.2 Supplemental Hydrogeologic Assessment Activities 6

 4.1.3 TDCS Drain Well Maintenance 8

 4.1.4 Plunge Pool Underwater Inspection 8

 4.2 Intrusive Site Activities 8

 4.3 Project Monitoring During Deconstruction..... 9

 4.3.1 Maintain and Expand Scope of Current OMM Activities 10

 4.3.2 Expand Groundwater / DNAPL Monitoring 10

 4.3.3 Surface Water Monitoring During Deconstruction..... 10

 4.3.4 Characterization of Select Deconstruction Debris..... 12

 4.4 Construction Monitoring and Response Actions..... 13

 4.4.1 Project Controls and Oversight 13

 4.4.2 Release Response Measures 13

 4.5 Post-Construction Evaluation 16

5 Summary 17

Table

1. Groundwater Elevation and DNAPL Monitoring Program

Figure

1. Project Monitoring Locations

Attachments

- A. Current Assessment of HF Contaminants in Project Area
- B. June 2021 PCB Soil Investigations – Former Powerhouse Apron
- C. Powerhouse Deconstruction In-River Monitoring Plan
- D. July 2021 Proposed Pre-Demolition Hydrogeologic Assessment Activities
- E. Summary of Pre-Deconstruction Assessment Activities
- F. Draft Excavation Work Plan (May 2021) – GE Hudson Falls Site
- G. Special Environmental Conditions
 - 1. EMPM-01 Lower Powerhouse Removal
 - 2. EMPM-02 Protection of and Access to Monitoring Wells and Recovery System Features and Operations

1 Introduction

This *Environmental Monitoring and Protective Measures Work Plan* (EMPM Work Plan) has been prepared by the General Electric Company (GE) to support several environmental components of the building deconstruction project to be performed by National Grid in Hudson Falls, New York. Specifically, Niagara Mohawk Power Corporation (d.b.a. National Grid) plans to deconstruct their former Powerhouse that was operated in the early 1900s to produce hydroelectric power. The existing structure, located along the east bank of the Hudson River in the Village of Hudson Falls, Washington County, New York (Figure 1), is in an advanced state of deterioration occurring over several decades which has necessitated the condemnation and planned demolition of the building. As the owner of the structure and property, National Grid has performed planning, design, and permitting activities to advance the deconstruction project (the Project). In addition, the structure is located within a New York State Department of Environmental Conservation (NYSDEC) inactive hazardous waste site that has been and continues to be addressed by GE. Therefore, GE is actively supporting project planning and design, and will perform several activities during project implementation as discussed within this EMPM Work Plan. The Project will be implemented pursuant to an Administrative Settlement Agreement and Order on Consent (AOC; Index No. CERCLA-02-2022-2010) between the United States Environmental Protection Agency (USEPA), National Grid, and GE. USEPA has designated EPA Removal Superfund Site ID NYN000204316 for this Project.

The property adjacent to the National Grid property is owned by GE, where past manufacturing operations at its Hudson Falls Plant resulted in the release of polychlorinated biphenyls (PCBs) to the environment. Completed and ongoing remedial actions by GE have effectively removed, contained, and/or managed PCBs and other constituents attributable to GE's past operations (referred to herein as "HF Contaminants") present in soil, groundwater, and dense non-aqueous phase liquid (DNAPL) in bedrock. However, PCBs remain in some areas adjacent to and potentially beneath the Powerhouse. This EMPM Work Plan identifies --- for review and approval by the USEPA in consultation with the NYSDEC (collectively the Agencies) --- several activities to characterize, monitor, control, and mitigate potential Project-related mobilization, migration and/or releases of HF Contaminants (primarily PCBs) to the environment during and following completion of the Project.

These activities presented herein are in addition to several mitigative measures and practices included in the *Powerhouse Deconstruction Design Report* (Deconstruction Design) prepared by National Grid. The Deconstruction Design establishes requirements, activities, and means and methods applicable to the performance of the deconstruction work and related Project activities. Certain of these items focus on 1) the protection of the environment, including preventing deconstruction debris from entering the Hudson River (to the maximum extent feasible) and a Community Air Monitoring Program (CAMP), 2) protecting GE's completed and ongoing remedial work (discussed below), and 3) the overall management of the building deconstruction debris and other materials generated during the Project. This EMPM Work Plan supplements the Deconstruction Design and identifies ongoing and additional activities to monitor, address, manage, and mitigate the presence of HF Contaminants. The EMPM also outlines measures to prevent and address releases to protect the community and environment during the Project.

Note that post-deconstruction site conditions may require additional remedial response measures by GE to satisfy its regulatory obligations and ensure the long-term effectiveness of the current remedy. The type, nature, and scope of any such activities would consider findings and observations during the Project and the activities performed as part of this EMPM Work Plan and would be developed in consultation with the Agencies.

2 Site Description / Project Setting

The former Powerhouse within National Grid's property is bordered by the Hudson River to the west, commercial property to the south, and GE property to the east. The former Powerhouse was constructed in approximately 1907 into the steep riverbank on the east shore of the Hudson River. The top of bank immediately behind (east of) the former Powerhouse is located approximately 70 feet above the Hudson River. The former Allen Mill (also owned by National Grid) is located north of the former Powerhouse. When operational, water from the Hudson River was diverted through a channel (the Eastern Raceway) that extended from the Bakers Falls Dam (north of the Allen Mill) to the Powerhouse and farther south. Water from the Eastern Raceway entered the Powerhouse through three penstocks on the east side of the structure and was conveyed by gravity into the lower level of the building and through three turbines to generate electric power. Water from the turbines was discharged back into the Hudson River through outfall pipes located within three arches carved into bedrock and lined with concrete. The Powerhouse has not operated, and water has not been conveyed through the Eastern Raceway, in decades. Additional information related to the former Powerhouse is provided in the Deconstruction Design.

The former Powerhouse is within a New York State Department of Environmental Conservation (NYSDEC) inactive hazardous waste site (Site No. 5-58-013) associated with GE's Hudson Falls Site. The Hudson Falls Site is subject to remediation pursuant to an August 2005 Order on Consent (Index # A5-0509-09-04) between GE and NYSDEC. In addition, remedial work has been and continues to be implemented pursuant to the applicable provisions of a July 1997 Order on Consent (Index # D5-000296-06). In 2006, GE executed a Consent Decree (CD) with the USEPA to dredge and manage sediments in the upper Hudson River. That work has been completed and GE received a Certificate of Completion in 2019. GE has continuing obligations under the CD, including operation, maintenance, and monitoring of the completed work in the Hudson River, and has continuing obligations under the existing NYSDEC Orders on Consent.

GE has performed several remedial actions near the former Powerhouse, although the Powerhouse structure itself has not been part of the remedial actions. Monitoring wells have been installed near the former Powerhouse starting in the mid-1990s to characterize subsurface conditions, gauge and sample groundwater, and recover groundwater and DNAPL as necessary. Certain wells in this area remain and continue to be monitored as part of GE's overall remedy for the Hudson Falls Site. In addition, a deep bedrock Tunnel Drain Collection System (TDCS) was completed in 2009 to influence regional hydraulic gradients, impede the discharge of PCB-containing groundwater into the Hudson River, and reduce potential DNAPL migration along bedrock fractures toward the Hudson River. The TDCS includes a vertical shaft that extends approximately 200 feet below ground surface (bgs) into bedrock. From there, a horizontal tunnel extends west toward the Hudson River, from which two additional tunnels further extend underneath and parallel to the Hudson River. Within each of the three tunnel segments are a series of wells installed upward into the overlying bedrock to drain bedrock groundwater and collect DNAPL. The groundwater and DNAPL recovered by the TDCS is conveyed to GE's Water Treatment Plant (WTP) on the Hudson Falls Site. The former Powerhouse is located within the hydraulic influence of the TDCS. **Figure 1** illustrates the TDCS and its position relative to the former Powerhouse.

Remedial activities performed by GE between 2015 and 2018 included soil remediation at various locations within the Hudson Falls Site to achieve the NYSDEC-approved Site Cleanup Level (SCL) of 25 milligrams per kilogram (mg/kg) PCBs. This included the removal of approximately 8,000 cubic yards (cy) of impacted soil from an approximate 100-foot long by 150-foot-wide area associated with the former Eastern Raceway channel immediately east of the Powerhouse. The excavation in this area was extended to bedrock (at approximately 15 feet bgs), the

removed soils were transported for off-Site disposal, and the area was backfilled with clean fill. Following soil remediation in this area, GE installed an Engineered Soil Cover (ESC) over the backfilled and exposed surfaces, consisting of demarcation fabric overlain by a one-foot-thick (minimum) vegetated soil layer. **Attachment A** provides information regarding the current soil and groundwater conditions near the former Powerhouse, including the limits of completed soil remediation activities and the ESC, available PCB data for soils that were not excavated, seasonally relevant (October 2021) groundwater potentiometric surfaces, and PCB groundwater data for sampling performed in June 2022 for several TDCS drain wells (DW-206, DW-207, DW-306, and DW-307) and monitoring well HF-303 within the TDCS.

The completed and ongoing remedial actions at GE's Hudson Falls Site have been effective in removing, containing, and managing migration of dissolved-phase PCBs and PCB-containing DNAPL in soil and groundwater. GE's remedial operations, routine monitoring, and inspection programs are in place, and GE continues to closely coordinate all ongoing and planned activities with the NYSDEC. In addition, as required by the July 1997 Order on Consent, GE provides Monthly Progress Reports (MPRs) to the Agencies to summarize the status of the Hudson Falls Site activities, transmit sampling results and other data, and identify completed and near-term work plans, reports, and other activities required by the Order.

3 Powerhouse Deconstruction – Project Objectives and Key Considerations

The Deconstruction Design establishes parameters and considerations to allow the Deconstruction Contractor (Contractor) to develop compliant means and methods for implementing deconstruction activities in a manner that achieves the following project objectives:

- Complete the project safely.
- Perform building deconstruction activities in a controlled, logical, and sequential manner.
- Leave building remnants in a stable form that is protective of the public and will support access for future investigations if necessary.
- Prevent debris from falling into the Hudson River during deconstruction activities, to the maximum extent feasible.
- Prevent, control, and monitor potential environmental releases, consistent with best practices and procedures established for the GE Hudson Falls Site.
- Maintain the performance and effectiveness of GE's environmental remedies at GE's Hudson Falls Site and the Hudson River PCB Superfund Site.

The last two objectives above are the focus of this EMPM Work Plan.

Several activities have been identified to further characterize, control, and mitigate potential mobilization, migration, and/or releases of HF Contaminants (most notably PCBs and DNAPL) prior to, during, and following the Project. The following considerations serve as a basis for the work:

Above-Grade Structure (Not Anticipated to be in Direct Contact with HF Contaminants). Most of the former Powerhouse structure extends above the surrounding grade and is not in direct physical contact with soils or bedrock. While the current condition of the structure has limited the collection of building material characterization

data, the above-grade portions are unlikely to have been historically impacted by HF Contaminants; therefore, the Deconstruction Design and/or components of the Contractor's Project Operations Plan identify the separate removal and off-site disposition of these materials (including additional characterization activities as required by the disposal facilities or the Agencies during the Project). In the absence of impacts related to HF Contaminants, a large portion of the building deconstruction and overall Project can be advanced using industry-standard demolition activities, means, methods, and practices as established in the Deconstruction Design. However, considering the location, physical configuration, and current conditions of the structure, debris from deconstruction activities could enter the Hudson River and, by its entry and/or retrieval from the river, could result in water column impacts. Therefore, in addition to engineering controls and other physical measures to minimize the discharge of debris to the Hudson River, this EMPM Work Plan includes a surface water monitoring program during the Project to monitor the effectiveness of Project activities and control measures implemented as part of the Deconstruction Design.

At- and Below-Grade Structure (Potentially in Contact with HF Contaminants). The presence of the former Eastern Raceway concrete retaining wall attached to and immediately adjacent to the former Powerhouse provides a physical separation between the building, overburden soils, and former (since removed) contents of the Eastern Raceway. In its current state, the Powerhouse poses a safety risk so that pre-deconstruction characterization of the building materials in contact with soils and bedrock has not been performed. However, those portions of the structure may be impacted by HF Contaminants for the following reasons:

- PCB-containing DNAPL is present within the bedrock near the former Powerhouse, as evidenced by the observation of DNAPL accumulations at existing monitoring well RW-104 (located approximately 20 feet east of the structure and extending approximately 100 feet bgs), as well as focused bedrock investigations performed in this area in 2021.
- Sampling and analysis of residual soil deposits on an existing concrete "apron" immediately east of the former Powerhouse (which spans between the former Powerhouse and Eastern Raceway concrete retaining wall) performed in June 2021 detected low PCB concentrations. **Attachment B** provides a summary of the results. As part of the deconstruction project, these overlying soil deposits will be removed prior to the deconstruction of the concrete apron and managed in accordance with the requirements of this EMPM Work Plan and the Deconstruction Design, including the Project Operations Plan.

Based on the above, the Deconstruction Design designates and requires the separate management (i.e., removal, staging, stockpiling, and characterization) of the at- and below-grade portions of the former Powerhouse structure until characterization sampling of those materials is completed to support subsequent disposal (sampling may be performed once the Project advances and adjacent areas are accessible and safe).

HF Contaminants in Soil and Bedrock (Adjacent to the Former Powerhouse). Available PCB soil data near the Powerhouse are provided in **Attachment A** and **Attachment B**. Other than the removal of soils from the concrete apron (discussed above), the Deconstruction Design does not identify specific areas of soil removal in the immediate area near the structure (some soils and bedrock may need to be removed adjacent to the building structure for slope stability purposes or as part of site restoration). Similar to the above approach, unless pre-removal characterization data is collected these materials will be managed and characterized assuming they potentially impacted by HF Contaminants. Also, as work progresses around the former Powerhouse, if previously uncharacterized soil becomes exposed to the possibility of precipitation and associated runoff, those soils will be sampled and tested for the presence of PCBs as soon as possible. Exposed soil may require remote sampling in the event the area cannot be safely accessed. Exposed soil will be covered or otherwise stabilized to prevent runoff.

As indicated above, the Project may encounter DNAPL in bedrock. As such, this EMPM Work Plan includes activities for the continued removal and containment of bedrock DNAPL, such as operation and monitoring of the TDCS and RW-104, and performing expanded monitoring to assess and identify deviations to typical hydraulic conditions and DNAPL presence. In addition, to minimize the potential for uncontrolled releases of HF Contaminants to the Hudson River during the Project (especially during removal of those lower portions of the structure that are in direct contact with bedrock and soil), this EMPM Work Plan describes a sequenced deconstruction approach and material management plan.

4 Description of Monitoring and Protective Measures

This section describes the proposed activities to further assess conditions within the GE Hudson Falls Site and potential mobilization, migration, and/or releases of HF Contaminants prior to, during, and following the Project. Certain of the proposed activities are based on GE's past and ongoing remedial programs (e.g., TDCS operations, and routine groundwater and DNAPL monitoring), while other activities have been identified following the assessment activities performed by GE in 2021.

The remainder of this section is presented in the following format:

- Pre-Project Activities.
- Intrusive Site Activities.
- Project Monitoring During Deconstruction.
- Construction Monitoring and Response Actions.

The proposed activities are summarized below. For certain activities, additional information is provided in attachments to this EMPM Work Plan.

4.1 Pre-Project Activities

4.1.1 Maintain Current Operation, Maintenance, and Monitoring (OMM) Activities

As part of its obligations under the existing NYSDEC Orders on Consent, GE will continue its ongoing remedial operations, monitoring, and reporting for the Hudson Falls Site leading up to and during the Project. These activities (summarized below) include recovery of groundwater and DNAPL via the TDCS and other systems; and routine groundwater and surface water monitoring, sampling, and analysis. Summaries of completed and planned activities (and related data) are presented in the MPRs provided to the Agencies. As part of this EMPM Work Plan, these routine activities will be expanded to provide a broader understanding of conditions prior to and during the Project.

Groundwater and DNAPL Collection. Groundwater and DNAPL from near the former Powerhouse are extracted by the TDCS (and recovery well RW-104 since March 2022) and conveyed to GE's WTP for treatment. A total of 14 locations outside the TDCS (recovery wells, monitoring wells, piezometers, seeps) are routinely monitored for the presence of DNAPL for comparison to past measurements (e.g., thickness and volume at each monitoring location) as an indicator of remedy effectiveness and preventing migration of DNAPL. DNAPL recovery, groundwater

recovery, and WTP operations will continue during the Project; operational parameters are recorded and reviewed to support evaluations of the effectiveness of the Hudson Falls Site remedy.

Groundwater and Surface Water Monitoring. Water level measurements are collected at multiple recovery wells, monitoring wells, piezometers within the TDCS, and at river stage locations to evaluate the hydraulic capture zone, groundwater flow direction, and overall effectiveness of the Hudson Falls Site remedy. A synoptic round of water level measurements is performed on a semi-annual basis, and pressure transducers installed in piezometers within the TDCS allow for determining groundwater levels on more-frequent basis as needed (e.g., hourly). Automated surface water elevations are recorded upstream of the Bakers Falls Dam; surface water elevations downstream of the Bakers Falls Dam are provided to GE by Boralex Hydro Operations, Inc.

Groundwater Sampling and Analysis. On intervals established in the NYSDEC-approved *Sampling and Analysis Plan* (November 2020) for the Hudson Falls Site (with subsequent modifications as approved by NYSDEC), groundwater samples are collected from approximately 25 wells associated with the Hudson Falls Site. Four TDCS drain wells and monitoring well HF-303 are sampled annually during the TDCS entry. Samples are analyzed for PCBs and VOCs.

Surface Water Sampling and Analysis. Surface water samples are collected to monitor concentration trends in the Hudson River water column near the Hudson Falls Site and in downriver areas. As part of the Hudson River Dredging Remedial Action Consent Decree (USEPA, 2005), monitoring is performed on a routine basis and includes collection of samples for PCBs and Total Suspended Solids (TSS) at the following locations:

- Monthly at Bakers Falls and Rogers Island (April to November).
- Weekly at Thompson Island and Schuylerville (April to November).
- Weekly at Waterford (year-round).

In addition, sampling occurs monthly (weather permitting) at river monitoring stations near the GE Fort Edward Site, downstream of the Hudson Falls Site. Access and safety considerations during winter weather months generally limit sampling at these locations to April to November. Attachment C provides additional information regarding the current surface water monitoring activities performed by GE that will continue and will provide baseline data for comparison against surface water monitoring performed during the Project.

4.1.2 Supplemental Hydrogeologic Assessment Activities

In May 2021, GE performed several activities near the former Powerhouse to supplement available information regarding DNAPL presence in this area, including:

- Downhole camera inspection of four wells near the former Powerhouse (NM-11BD, NM-111, NM-211, and RW-104).
- Redevelopment of NM-11BD and RW-104.
- Installation of an adsorbent, fabric sleeve within NM-11BD and RW-104 to directly contact the open bedrock borehole and provide visual evidence of DNAPL within bedrock fractures.
- Transmissivity profiling of RW-104.

The results of the above activities provided information regarding the presence and depth of DNAPL in bedrock for the well locations near the former Powerhouse. On July 14, 2021, GE submitted the *Proposed Pre-Demolition*

Hydrogeologic Assessment Activities (Attachment D) to the NYSDEC that provided a summary of the activities listed above and proposed several follow-up assessment activities to: 1) confirm the effectiveness of the TDCS in maintaining downward hydraulic gradients near the former Powerhouse, 2) further understand the spatial distribution of DNAPL and impacted bedrock groundwater (and related migration pathways), and 3) evaluate the need for and scope of additional monitoring and/or remedial operations in support of the Project. NYSDEC approvals of the proposed activities were provided to GE on July 22 and August 12, 2021, and GE has advanced the proposed activities since that time. The scope and objectives of the activities included in that proposal are summarized below. The results of completed activities were communicated as received to NYSDEC in weekly project discussions and to NYSDEC and USEPA in the MPRs. In addition, **Attachment E** provides a summary of the completed pre-deconstruction activities.

Water Level Monitoring. Water level data within and near the Hudson Falls Site have consistently demonstrated that the TDCS achieves the hydraulic gradients to effectively control and remove groundwater and DNAPL. To provide additional pre-deconstruction "baseline" information, GE increased the water level monitoring program (July, August, September 2021) at 22 locations that are part of the routine semi-annual monitoring program, and at the new bedrock well (HF-130; discussed below). In addition, daily water level monitoring for the piezometer clusters in the TDCS was continued during this baseline monitoring program.

DNAPL Monitoring. Prior to installation of an active recovery system (below), DNAPL monitoring was routinely performed at monitoring wells RW-104 (weekly) and HF-63BD (monthly) near the former Powerhouse. To provide a more comprehensive spatial and temporal assessment of DNAPL prior to the start of the Project, a total of 16 wells (including the new bedrock well HF-130) in this area were checked for DNAPL monthly (July, August, September 2021).

Automated Groundwater and DNAPL Recovery System (RW-104). Between January 1997 and May 2016, RW-104 included equipment and controls to automatically extract groundwater and DNAPL from bedrock. Those systems were removed (with NYSDEC approval) following steady-state operation of the TDCS and the well was subject to weekly checks and manual removal of accumulated DNAPL. However, considering 1) the noted accumulations of DNAPL in the base of this well at approximately 100 feet below ground surface (bgs), and 2) potential changes in subsurface conditions that might occur resulting from deconstruction of the former Powerhouse, GE re-established active extraction/recovery operations at RW-104. To advance the selection of the appropriate pumps and operating parameters, GE performed a short-term pumping test on August 4, 2021, to observe changes in localized water levels in response to groundwater extraction from RW-104. GE's proposed installation of an active recovery system for RW-104 was provided to NYSDEC in a letter dated November 22, 2021. Following NYSDEC approval (December 2021), the active system was installed and became operational in March 2022.

New Bedrock Well (HF-130). The *Proposed Pre-Demolition Hydrogeologic Assessment Activities (Attachment D)* included the installation of a new bedrock well near the former Powerhouse to a similar depth as RW-104 (approximately 100 feet bgs). To facilitate installation scheduling, the NYSDEC approved the proposed well in an email to GE dated July 22, 2021. The new well, HF-130, was installed between July 19 and July 23, 2021, to a depth of approximately 104 feet bgs. **Attachment E** provides the well construction log for HF-130. In addition, based on available information regarding hydrogeologic conditions, the results of DNAPL bedrock assessment (**Attachment D**), and construction information related to the former Powerhouse Structure, conceptual cross sections have been prepared to illustrate subsurface conditions near the former Powerhouse (**Attachment E**).

4.1.3 TDCS Drain Well Maintenance

During the annual entry into the TDCS, routine inspection, maintenance and monitoring activities are performed, including tunnel shaft and drain inspection, removal of loose bedrock materials from the tunnel surfaces, washing the tunnel walls and floors, pump maintenance, piping inspection, measurement of drain well flow rates, groundwater sampling, and DNAPL collection. In addition, the 20 drain wells that extend upward into bedrock from the three tunnel segments are re-developed to remove potential fouling/scaling that can reduce their operational effectiveness. The most recent annual entries of the TDCS and well re-development occurred between September 13 and 20, 2021 and June 27 and July 1, 2022; results of the drain well re-development were included in the MPRs submitted to NYSDEC and USEPA.

4.1.4 Plunge Pool Underwater Inspection

An underwater, unmanned camera survey of the plunge pool area was conducted on August 5, 2022 to assess the river bottom substrate and water depths near the former Powerhouse. The focus of this activity was to identify and record the river bottom conditions, as follows:

1. Determine whether there are sediment accumulations on the river bottom that has a likelihood of resuspension near the former Powerhouse and along the anticipated path that the Contractor's equipment will take from the west shore to the east shore during the implementation of the deconstruction.
2. Determine whether bricks or other building materials from the former Powerhouse are present in the river before commencement of the deconstruction project.

The underwater survey determined that there is no resuspendable sediment (defined as fine to medium sands, silts, and/or clay) in the plunge pool. There was a thin veneer of silt and organic material on some of the gravel and rock in the area at the time of the survey. The limited silt and organic material are not likely to cause significant resuspension. For the areas surveyed by the underwater drone, a relatively small quantity of bricks and other smaller debris were observed along the eastern shoreline (adjacent to the former Powerhouse, CSO, and brick façade of the property to the south). The drone survey was not comprehensive of the entire river bottom and visibility was challenging, so it is possible additional building materials are in the river based on the amount of loss visible on the former Powerhouse.

4.2 Intrusive Site Activities

Certain Project activities will result in disturbances to existing site conditions in the immediate area of the former Powerhouse, as well as upland project support areas within GE's property. These could include activities related to overall site preparation (e.g., erosion control measures, traffic controls, material staging areas, office trailer anchoring). For these types of activities, the Deconstruction Design and/or project submittals provide details, including requirements to repair and restore impacted areas as needed to match pre-Project conditions. There are also activities that will potentially require soil excavation and/or result in disturbance to existing surfaces, such as utility installations, clearing and removal of vegetation near the former Powerhouse, and the possible removal of soils adjacent to the former Powerhouse during deconstruction to provide a suitable side slope to minimize potential sloughing, as described in the Deconstruction Design. Such activities will be managed as described below.

One of the remedial activities completed by GE was the installation of an Engineered Soil Cover (ESC) across the GE Hudson Falls Site to prevent inadvertent contact with or exposure to underlying PCB-containing soils. The ESC consists of a demarcation fabric and a minimum one-foot-thick vegetated soil or gravel layer where buildings, slabs and asphalt are not present. **Attachment F** provides figures that depict the horizontal limits of the ESC in areas that may be encountered by Project activities. As part of the overall site management activities, GE regularly maintains the ECS and performs an inspection of the ESC on an annual basis (minimum) to identify areas where repairs may be needed. The Deconstruction Design requires that any disturbance to the configuration or integrity of the ESC must be repaired.

Related to soil excavation activities to support the Project, **Attachment F** contains the draft Excavation Work Plan (May 2021) for the GE Hudson Falls Site, which is a component of GE's draft Site Management Plan. The Excavation Work Plan provides general guidance and procedures to be implemented during construction and soil excavation activities including:

- A description of the work to be performed, including the location and areal extent of excavation, plans/drawings for re-grading, intrusive elements, or utilities to be installed below the ESC, estimated volumes of soil to be excavated and any work that may impact an engineering control.
- A summary of environmental conditions anticipated to be encountered in the work areas, including the nature and concentration levels of HF Contaminants, potential presence of impacted media, and plans for any pre-construction sampling.
- A schedule for the work, detailing the start and completion of the excavation work

The above information and details related to a planned excavation are required to be submitted to NYSDEC within 15 days prior to the work. For this Project, the Deconstruction Design addresses many of the requirements of the Excavation Work Plan and the notifications to NYSDEC. Regardless, GE and National Grid will notify the Agencies in a timely manner of all planned soil excavations and provide information consistent with the requirements of the draft Excavation Work Plan.

In addition, as discussed in Section 3, if previously uncharacterized soil is subject to the possibility of precipitation and associated runoff, those soils will be sampled and tested for the presence of PCBs as soon as possible. Exposed soil may require remote sampling in the event the area cannot be safely accessed. Exposed soil will be covered or otherwise stabilized to prevent runoff. The scope of such activities would be specific to the nature of the exposed area and developed in consultation with the Agencies.

4.3 Project Monitoring During Deconstruction

The pre-project activities described in Section 4.1 provide an increased and confirmative understanding of GE's current monitoring, control, and removal measures specific to DNAPL and groundwater near the former Powerhouse. The completed activities provide a basis for environmental monitoring during the Project, discussed in this section. The Deconstruction Design includes specific requirements for the protection of the environment during the Project, including preventing debris from falling into the Hudson River (to the maximum extent practicable) and preventing releases during the building deconstruction, material management, and related activities. This section of the EMPM Work Plan provides additional monitoring and mitigative measures related to the potential mobilization, migration, and/or releases of HF Contaminants during the Project.

Included in this section is a discussion of “Key Performance Parameters” that represent a numeric and/or qualitative indicator of a potential mobilization, migration, and/or releases condition related to HF Contaminants, so that notification/reporting to the Agencies, follow-up evaluations, additional monitoring, additional protective measures, Project modifications, work stoppages, or other actions can be considered, discussed, and implemented as warranted.

4.3.1 Maintain and Expand Scope of Current OMM Activities

Groundwater and DNAPL recovery via the TDCS and other systems; routine groundwater and surface water monitoring, sampling, and analysis; and related GE Hudson Falls operations, reporting, and correspondence with NYSDEC and USEPA will continue during the Project; information, results, etc. that are consistent with pre-deconstruction conditions and/or supportive of the intended remedial operations represent the Key Performance Parameters.

During the Project, observations and results of the routine/expanded Hudson Falls Site OMM activities (operational and monitoring) will be reviewed as they become available and discussed with the Project team during routine daily and weekly site meetings. In addition, if operational interruptions --- or atypical, unusual, or significant results from monitoring are observed --- the USEPA will be promptly notified and follow-up evaluations and/or actions will be considered as warranted.

4.3.2 Expand Groundwater / DNAPL Monitoring

Prior to and during the Project, the groundwater and DNAPL monitoring programs summarized in Section 4.1.2 will be re-initiated. Table 1 and Figure 1 provide a summary of the monitoring program. In general, the frequency of monitoring will be increased from semi-annual (under the current OMM program for the Site) to monthly prior to the initiation of deconstruction activities, and then weekly during deconstruction until deconstruction is complete and the areas in and around the former Powerhouse are restored as presented in the Deconstruction Design.

The monitoring results will be discussed during the daily and weekly site meetings and reported in the MPRs. The monitoring data will be reviewed as collected to identify atypical, unusual, or significant deviations, considering preceding Project-related data, relevant historic information, and key remedial objectives for the Site. Findings such as observation of DNAPL in a location with no or limited prior detections, a significant increase or decrease in water elevation relative to recent or historic data, or indications that regional hydraulic gradients are inconsistent with the objectives discussed in Section 2 are possible indications of mobilization, migration, and/or release of HF Contaminants. Such findings will prompt immediate notification to the Agencies, and follow-up evaluations or actions as warranted.

4.3.3 Surface Water Monitoring During Deconstruction

During the Project, GE’s current surface water monitoring program will be maintained for the Bakers Falls, Thompson Island, Schuylerville, and Waterford locations as described in **Attachment C**, and information related to the Project will be recorded to assist in the evaluation of results (e.g., date, time, weather, flow conditions, specific deconstruction activities, other noteworthy observations). Surface water monitoring frequencies at existing stations located at the Fort Edward 004 outfall (004-HR-N) and Rogers Island will be increased.

For the Project, location 004-HR-N will be the primary sample location to assess a potential release from the deconstruction of the former Powerhouse. The primary indication of a potential release will be elevated PCB water concentration above background¹ and/or observation of sheen in the Plunge Pool. During the Project, water column sampling will occur at the 004-HR-N and Rogers Island locations in the following manner:

- Baseline sampling will be conducted from the 004-HR-N location for a minimum of one week (7 days). One sample will be collected from the Rogers Island sampling location during the background monitoring period.
- During mobilization and demobilization, one 24-hour composite sample will be collected from the 004-HR-N location each week and one sample will be collected from Rogers Island during the same sampling period.
- When intrusive/active deconstruction activities occur at the former Powerhouse, the sampling frequency at the 004-HR-N will occur continuously with the collection of two 12-hour composites per day, with one composite collected during the day (from 6am to 6pm) and the second overnight. During this same time, the weekly sampling will occur at Rogers Island.
- All samples will be shipped to Eurofins–Pittsburgh for PCB Aroclors (8082) as soon as possible. The turnaround time (TAT) is expected to be 1-business day.
- In the event that high flows prevent sampling at 004-HR-N, grab samples will be collected at Rogers Island daily with analysis for PCB Aroclors (1-business day TAT) and TSS. One sample per week will continue to be submitted for PCB Congeners (21-day TAT).
- Throughout the deconstruction project, at least one sample per week from each location will be analyzed by Vista Analytical using Method 1668 with 21-day TAT.

The Rogers Island location is downstream of the work area and 004-HR-N and is the location where upstream concentrations are measured for the Hudson River dredging remedy. The concentrations routinely measured at Rogers Island have been below 3 ng/L PCBs over the past 3 years, with an average PCB concentration of 1.2 ng/L. This concentration is consistent with the expectation of the Hudson River dredging remedy. The surface water sampling conducted as part of the deconstruction work is intended to evaluate increases in concentrations (in relation to historic concentrations) measured at 004-HR-N and the Rogers Island location.

As discussed in **Attachment C**, the method detection limit for the 24-hour TAT for PCB Aroclor analysis at Eurofins Pittsburgh is expected to be about 10 ng/l. If the monitoring result at 004-HR-N exceeds the detection limit, after discussion with USEPA, additional samples may be collected at Rogers Island as soon as possible and submitted for PCBs by Method 8082A with a 1-business day laboratory TAT. Additional response actions due to the exceedance of the detection limit may also include collection of samples at the Thompson Island Dam sampling location or other locations (for example the plunge pool) as discussed with USEPA. Any additional responses to exceedances will be made in consultation with the USEPA. Modifications to the water monitoring program may be made in consultation with the USEPA including reduction of monitoring based on ongoing results and planned work activities.

The plunge pool will be visually monitored during the deconstruction activities for the presence of sheens on the water surface by the Contractor and/or construction oversight personnel during activities that have a potential to produce sheens (as warranted considering the scope and nature of Project activities). The monitoring will be primarily conducted from the western shore of the river using binoculars with sufficient magnification to clearly see

¹ Background is defined as PCB concentrations measured at Rogers Island that are representative of background conditions for the Hudson River dredging remedy.

the water surface near the former Powerhouse. Other monitoring locations, including on the eastern shore, may also be used as needed. Alternatively, monitoring may be conducted using drones or remote video camera. If sheens are identified, in consultation with USEPA, samples may be collected from the impacted area using contractor support vessels staged in the river. The samples will be collected as grabs from the water surface attempting to capture the sheen in the sample. The sheen samples will be submitted to Eurofins-Pittsburgh for PCB analysis with a 1-business day TAT. Sheen observation and collection may be needed at other downstream locations, including at the 004-HR-N monitoring location.

4.3.4 Characterization of Select Deconstruction Debris

As presented in **Attachment B**, sampling of the soil on an existing concrete “apron” connected to the former Powerhouse identified low concentrations of PCBs (three samples of the approximately 12-inch-thick soil layer were collected; two were non-detect and the other sample contained 7 mg/kg PCBs). As part of the deconstruction project, these soils (approximately 20 cubic yards) will be removed prior to the deconstruction of the concrete apron and transported to a Project staging area for subsequent characterization and off-Site disposal. For that soil removal, additional details will be developed and provided in the required notification of the Agencies as discussed in Section 4.2 and **Attachment F**. Also, as shown in **Attachment A**, other PCB soil characterization data is available, but generally at depths much greater than would be encountered during the Project.

Separate from the soils known to contain PCBs (above), the Deconstruction Design establishes that Powerhouse building materials in direct contact with soil and bedrock are assumed to be impacted with HF Contaminants. In addition, soils and bedrock that are removed from adjacent to the structure (possibly for safety, access, or site restoration purposes) are also presumed to contain HF Contaminants unless pre-removal characterization data is available to demonstrate otherwise. Finally, during the Project, certain materials may be managed as potentially impacted by HF Contaminants based on monitoring, observations, or other considerations during the Project.

For the potentially impacted materials, PCBs are the primary constituent of interest with respect to off-Site disposition considering the federal Toxic Substance Control Act (TSCA; 40 CFR 760) and similar state regulations. Other constituents of interest (e.g., VOCs, SVOCs, inorganics) may be present in the materials but unlikely to prompt additional disposal requirements (beyond those required for PCBs) under the federal Resource Conservation and Recovery Act (RCRA; 40 CFR 264) and similar state regulations. This is based on the nature of the potential RCRA-related impacts (i.e., as hazardous waste by characteristic rather than a RCRA “Listed” waste) and the results of analytical testing that has been performed as part of GE’s prior building demolition and soil remediation projects within the Hudson Falls Site. Therefore, the characterization of building debris, soil, bedrock, and other solid materials generated by the Project will largely focus on PCBs, with some analysis to confirm that the materials are not RCRA hazardous waste by characteristic.

The Deconstruction Design includes provisions for materials known or presumed to contain PCBs to be separately removed, transported from their point of removal to a designated area within the Project work limits and stockpiled in dedicated staging areas. The estimated quantity of building materials, soil, and bedrock that may be managed in this manner is approximately 500 to 1,000 cy. The removal, transport, staging, and characterization of materials known or presumed to contain PCBs will be performed in close coordination with other Project activities. Specifically, measures are included in the Deconstruction Design to minimize the potential for mixing and co-mingling of these materials with different debris and waste streams that are not impacted to avoid an increased quantity of materials known or presumed to contain PCBs.

Once staged, samples and analysis of materials known or presumed to contain PCBs will be performed to 1) determine the concentration of PCBs (if present), and 2) support identification of appropriate disposition options and waste profiling for the disposal facilities. Sampling and analysis for PCBs will be performed at an approximate minimum frequency of one sample per approximate 100 cy of material. Each sample submitted for laboratory analysis will be a composite of several grab samples (5 to 6) taken from locations that are biased toward visual observations of staining or other impacts, or otherwise representative of the 100-cy quantity. All sampling and analysis activities will be performed consistent with GE's SAP for the GE Hudson Falls Site. The laboratory TAT will be determined in consideration of the overall project schedule and sequence. After samples are collected and submitted for PCB analysis, the stockpiled materials will continue to be secured within the staging area to minimize migration due to wind or rainfall events. The materials will not be disturbed (i.e., materials will not be added to or removed from the characterized stockpile) until results are received and the appropriate disposition is determined.

In addition to PCB characterization, representative samples will be collected for analysis by the Toxicity Characteristic Leaching Procedure (TCLP) to determine if the materials are RCRA Hazardous Waste by characteristic. The frequency of sampling and specific testing requirements will be determined in consultation with the disposal facilities.

4.4 Construction Monitoring and Response Actions

The Deconstruction Design includes industry-standard deconstruction practices and standard operating procedures related to required activities, protection of structures, material handling, stormwater management, erosion controls, etc. It also establishes parameters and considerations to allow the Contractor to develop compliant means and methods for implementing deconstruction activities. In addition, the activities described in this EMPM Work Plan are part of the overall planning and design to achieve the Project Objectives.

During the Project, continuous monitoring and oversight activities will be performed to 1) ensure compliance with the technical design, EMPM Work Plan, and approved Contractor means and methods; 2) identify potential changes in site or Project conditions that could affect the outcome; and 3) evaluate and implement design changes or other corrective measures as needed to achieve the Project objectives identified in Section 2.0.

4.4.1 Project Controls and Oversight

Both National Grid and GE (Respondents under the AOC) will have an on-site presence during the Project to inspect, observe, monitor, manage, and document Project activities specified in the Deconstruction Design and EMPM Work Plan. National Grid and GE will closely coordinate regarding all Project activities, share information and monitoring results with continuous communication regarding ongoing Project status, recent observations and findings, and any Project-related concerns. This section describes response measures and contingency measures with respect to PCBs or other HF Contaminants, or potential pathways for same, that are encountered during the Project.

4.4.2 Release Response Measures

In the event that unplanned activities, exceedances of the Key Performance Parameters, unexpected findings, incidents, releases, etc. occur or are imminent --- whether related to the topics addressed in this EMPM Work Plan or as part of the overall Project implementation --- National Grid and GE will work together to ensure that appropriate

actions are taken as warranted. As required by applicable laws and regulations, notifications to USEPA, NYSDEC, NYSDOH, and other federal, state, and local agencies will be made depending on the nature of the event. Specific responses(s), to actual or possible releases will be situation-specific and draw from the coordinated resources of the Project's environmental and construction professionals, and with input and direction from the Agencies as appropriate.

One particular area of attention will be the portion of the former Powerhouse that extends below the ground surface and may be in direct contact with bedrock. The presence of DNAPL in RW-104, and recent investigations of that and other wells (**Attachment E**) indicates that DNAPL has been observed in bedrock fractures associated with RW-104 (located approximately 20 feet from the former Powerhouse) at an elevation that is above the base level (Main Floor) of the Powerhouse subject to removal. Initial data and observations from the installation of new well (HF-130; **Attachment D**) located approximately 25 feet east of the former Powerhouse wall and approximately 25 feet north of RW-104 did not indicate the presence of DNAPL. Nevertheless, there is a potential that DNAPL observed in or near RW-104 could be: 1) present in connected fractures near the subgrade Powerhouse wall, and 2) mobilize if present in sufficient quantity and/or in response to the intrusive and dynamic actions of the Project, therefore supporting the installation and operation of an automated groundwater extraction and DNAPL recovery system in that well.

The Deconstruction Design provides technical specifications and other requirements that must be met by the Contractor selected to perform the Project, several of which are specific to building deconstruction and material management activities². In addition, the Deconstruction Design requires that the Contractor prepare and submit for USEPA review and approval a Project Operations Plan (POP) that incorporates the technical requirements of the design; clearly describes the proposed means, methods, and sequence of construction operations; and demonstrates compliance with all components of the design. Specific to deconstruction and waste management, the Contractor POP requires details regarding the following activities:

- Deconstruction and removal of the Powerhouse roof structure.
- Deconstruction and removal of the remaining portions of the Powerhouse including exterior and interior brick walls, concrete floor slabs, and structural steel.
- Preventing brick/debris from entering the Hudson River, to the maximum extent feasible.
- Removal of mechanical and electrical equipment.
- Deconstruction of remaining concrete slabs and penstocks (if necessary).

Considering the potential for migration, mobilization and/or releases of DNAPL as the below-grade building materials are removed, the following additional "activity-specific" means, methods, measures, and requirements have been identified for implementation by the Contractor, assuming that such actions can be performed safely by the Contractor:

- In addition to spill response equipment and materials assembled for the Project, the Contractor will maintain within the Project limits a supply of oil absorbent booms, pads, socks, pillows, etc. as well as a stockpile of earthen material (bentonite clay, or other approved oleophilic material) for potential use during deconstruction of sub-grade portions of the structure.

² Certain of the technical specifications in the Deconstruction Design include safety, protection of work and property, deconstruction, removal and disposal of contaminated materials, and construction waste management and disposal.

- As discussed above, the POP will identify a carefully planned and implemented deconstruction sequence to mitigate potential unsafe conditions, uncontrolled movement of the structure, and other activities that could result in release of HF Contaminants to the environment. It is anticipated that the overall deconstruction process will advance from the highest portions of the building (roof) to successively lower perimeter walls and floors (this will be confirmed during review of specific submittals and planning details from the Contractor). In this manner, the subgrade portions of the structure (i.e., currently or formerly in contact with bedrock and soil) at the Main Floor slab will be accessible.
- Before proceeding with the removal of the bedrock/soil-contacting building walls, the Contractor will remove (to the extent possible, and subject to a work- and task-specific safety review) remaining deconstruction debris present on the Main Floor slab. The removal of debris will be performed to the extent possible given physical limitations (e.g., access, reach) and safety concerns posed by structural conditions during deconstruction. This housekeeping/cleanup activity will facilitate the following:
 - Visual observations of the Main Floor slab (conducted remotely) and interior-facing bedrock/soil-contacting walls to identify evidence of staining, seeps, releases; physical condition; structural damage; and integrity concerns related to the Main Floor slab and remaining equipment (i.e., punctures, cracks, etc.).
 - Review of planned deconstruction/removal activities, potential areas or activities of concern, and possible adjustments to the scope and sequence of activities.
 - Reduction in potential co-mingling of debris (from upper portions of the structure) with materials known or presumed to contain HF Contaminants (bedrock/soil-contacting building materials).
 - Reduction in the quantity of materials that could be impacted should a sudden or delayed release of HF Contaminants occur once the remaining subgrade building walls are removed.
 - Provide an open area and accessible floor slab to support response actions should a sudden or delayed release of HF Contaminants occur.

Any change to the plan resulting from the visual observations will be discussed and may include revisions to other Project submittals and work plans.

- Localized, pre-wall-removal activities will include the placement of a layer of adsorbent earthen material on the Main Floor slab adjacent to the bedrock/soil-contacting walls to provide an adsorptive media for any DNAPL or releases that may occur as sections of wall are removed, and to provide cushioning/protection for the Main Floor slab.
- Removal of the bedrock/soil-contacting walls will proceed in manageable and controlled increments, as follows:
 - The removal of the subgrade walls (and related activities) will occur over a several-day period during favorable weather conditions (i.e., no significant storm events are forecasted) and proceed in the following general sequence: northern wall, southern wall, eastern wall (upper half), eastern wall (lower half). The scope of the deconstruction of each of the walls may be modified based on the Contractor's means and methods, which will be detailed in the Contractor's POP.
 - The removal of each section of the wall materials will occur at the onset of each workday, to allow time for immediate response actions if a release is identified, and for observations of a possible delayed release or seep (while the Contractor remains available on-site that same day).
 - Following removal of the daily wall increment, if there are no immediate observations or evidence of active release from the bedrock, the resulting debris and co-mingled adsorbent material will be removed from the

Main Floor slab and additional adsorbent materials will be placed as needed in anticipation of removing the remaining wall sections. Conditions will be monitored for the duration of that day.

- If a release or seep is observed, the response actions will be situation-specific and could include temporary suspension of the wall removal activities, deployment of additional spill containment measures within the Main Floor slab (and possibly in-river), expedited deconstruction and removal of the remaining wall materials to allow safe personnel access for reconnaissance and performance of additional, localized response measures.

Following completion of the removal activities described above, monitoring for evidence of seeps and releases will continue throughout the remainder of the Project, including during the removal of mechanical and electrical equipment from the Main Floor slab and final surface restoration activities. In addition, as warranted, site restoration activities beyond those identified in the Deconstruction Design will be considered for near-term implementation, or otherwise in the future following detailed planning and design.

Certain of the “activity-specific” means, methods, measures, and requirements described above are consistent with requirements established in the Deconstruction Design and will be incorporated into the Contractor’s POP for review and approval. However, given the importance of avoiding the uncontrolled release of HF Contaminants to the environment during this particular component of the Project, additional technical specifications have been prepared (**Attachment G**). Those specifications will identify requirements (summarized in the above discussion) for the preparation, controlled removal, and response to observation of HF Contaminants (including DNAPL) during deconstruction of the lower portions of the former Powerhouse. Also, included in **Attachment G** is a specification that establishes requirements for the protection of and access to existing monitoring wells and the RW-104 active groundwater and DNAPL recovery system during deconstruction and site restoration.

4.5 Post-Construction Evaluation

At this time, specific measures (if any) that may be necessary to maintain the effectiveness of GE’s current remedies following the deconstruction of the former Powerhouse are difficult to identify. In part this is because post-deconstruction site conditions (e.g., the condition and configuration of the below-grade bedrock surface behind the former Powerhouse, the effect of construction activities and removal of the structure of the mobilization, migration, and release of HF Contaminants, etc.) are unclear, and may be further understood during or following the completion of the Project. The need for and scope of any such additional measures (or modifications to the current remedies) will be evaluated and implemented (if necessary) following the former Powerhouse deconstruction in consultation with the Agencies.

5 Summary

Several activities are proposed to further characterize, monitor, control, and mitigate potential mobilization, migration and/or releases of HF Contaminants (primarily PCBs or DNAPL) to the environment. The contents of this EMPM Work Plan have been developed based on GE's past and ongoing remedial activities for the overall GE Hudson Falls Site, the pre-Project DNAPL and bedrock assessment activities completed in 2021, the anticipated scope of the Project, and the Deconstruction Design.

This EMPM Work Plan may be amended to adapt to new information as received and evaluated. This includes modifications in response to ongoing monitoring activities; engagement and discussion with the Contractor and review of specific means and methods; and in response to observations and information once the Project commences. As needed, addendum to this EMPM Work Plan will be submitted.

In addition, post-deconstruction site conditions may require additional remedial response measures by GE to achieve its regulatory obligations and ensure the long-term effectiveness of the current remedies. The type, nature, and scope of any such activities would consider findings and observations during the Project and the activities performed as part of this EMPM Work Plan and would be developed in consultation with the Agencies.

Table

Table 1

**Deconstruction of National Grid Former Powerhouse - Hudson Falls, New York
Environmental Monitoring and Protection Measures Work Plan**

Groundwater Elevation and DNAPL Monitoring Program

Well ID ^{1,2}	Pre-Project "Baseline" Monitoring ³		Project Duration ⁴	
	Groundwater Elevation	DNAPL Presence	Groundwater Elevation	DNAPL Presence
Snake Hill Shale				
HF-22B	Monthly	Monthly	Weekly	Weekly
HF-38BS	Monthly	Monthly	Weekly	Weekly
HF-68BS	Monthly	---	Weekly	---
HF-77BS	Monthly	Monthly	Weekly	Weekly
HF-22BD	Monthly	Monthly	Weekly	Weekly
HF-23BD	Monthly	Monthly	Weekly	Weekly
HF-38BD	Monthly	Monthly	Weekly	Weekly
HF-63BD	Monthly	Monthly	Weekly	Weekly
HF-68BD	Monthly	--	Weekly	---
HF-77BD	Monthly	Monthly	Weekly	Weekly
NM-11BD	Monthly	Monthly	Weekly	Weekly
V-69BD	Monthly	---	Weekly	---
RW-100	---	---	Weekly	Weekly
HF-102	Monthly	Monthly	Weekly	Weekly
HF-108	Monthly	Quarterly	Weekly	Quarterly
HF-130	Monthly	Monthly	Hourly ⁵	Weekly
HF-138	Monthly	Monthly	Weekly	Weekly
HF-177	Monthly	Monthly	Weekly	Weekly
NM-111	Monthly	Monthly	Weekly	Weekly
V-169	Monthly	---	Weekly	---
RW-104	Weekly	Weekly	Hourly ⁵	Weekly
Glens Falls Limestone				
HF-202	Monthly	---	Weekly	---
HF-238	Monthly	---	Weekly	---
HF-277	Monthly	---	Weekly	---
NM-211	Monthly	Monthly	Weekly	Weekly
HF-303	See Note 6	---	Hourly ⁶	---
TDCS				
Piezometers	See Note 6	---	Hourly ⁶	---

Notes:

--- = monitoring not performed.

1. Figure 1 identifies existing wells within GE Hudson Falls Site subject to monitoring to support the deconstruction project. Note the RW-104 is an active groundwater and DNAPL recovery well.

2. Routine groundwater elevation monitoring of the monitoring wells included in this table is performed on a semi-annual basis pursuant to November 2020 "Sampling and Analysis Plan - GE Hudson Falls, New York." Water levels are collected from recovery well RW-104 on a weekly basis. Pressure head data from piezometers and HF-303 in the TDCS are logged every 6 hours.

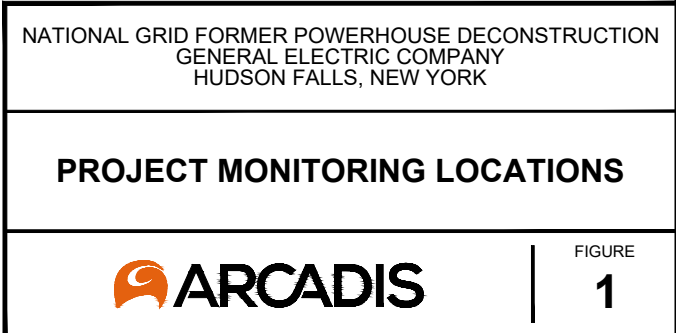
3. Pre-Project Baseline occurred in July through August 2021. A similar baseline program is anticipated to be completed June through August 2022.

4. Project Duration is time period corresponding with the duration of active deconstruction activities.

5. During the Project, a transducer and data logger set-up will be installed in RW-104 and HF-130 with elevation data collected continuously and recorded hourly.

6. HF-303 and the following piezometers (6 clusters) are located within the TDCS: PZ-201-A, -B, and -C; PZ-202-A, -B, and -C; PZ-301-A, -B, -C; PZ-302-A, -B, and -C; PZ-303-A, -B, -C; and PZ-304-A, -B, and -C. The well and piezometers are equipped with transducers and data loggers, with pressure head data collected continuously and recorded at 6-hour intervals. During the project, the recording frequency will be changed to hourly.

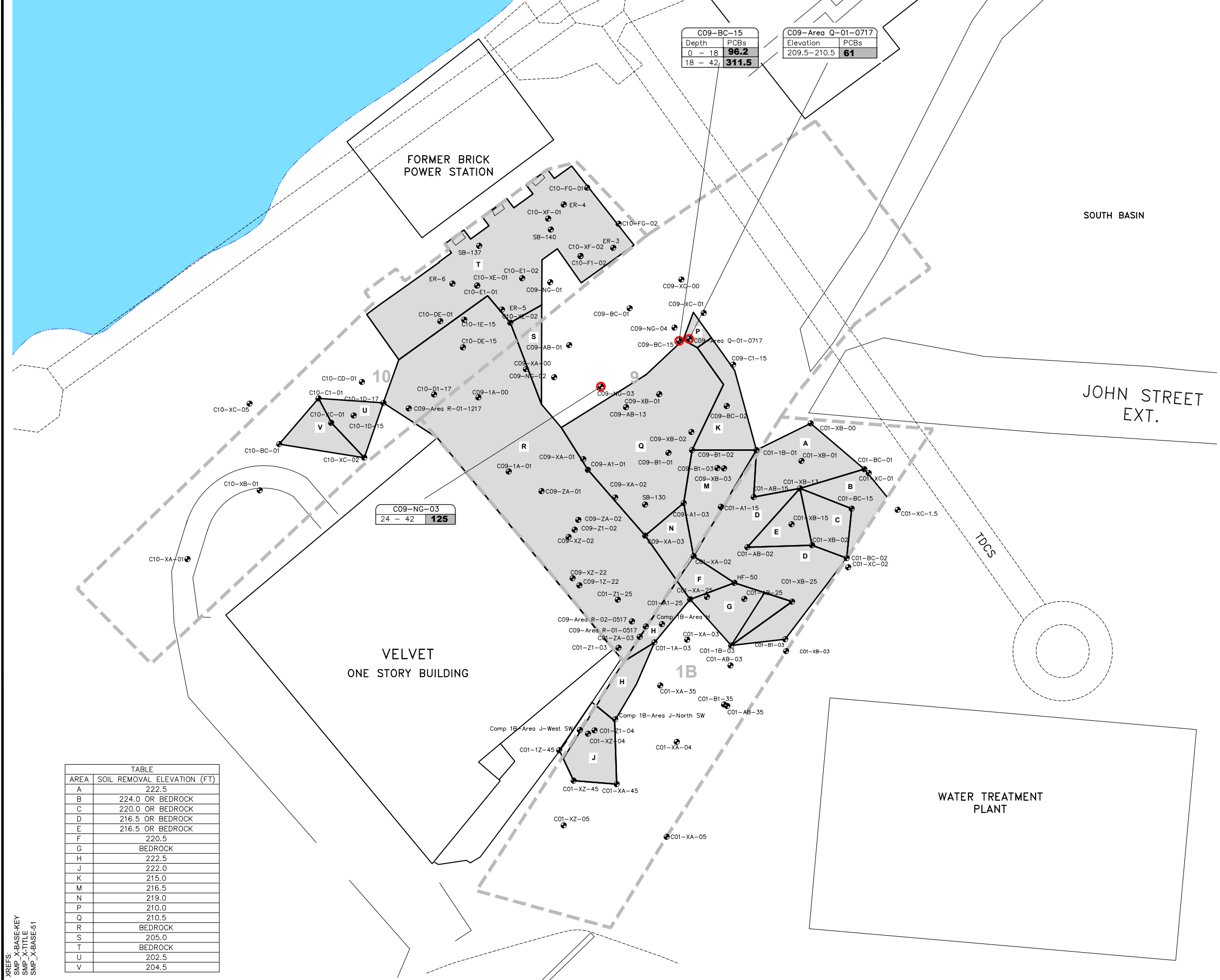
Figure



Attachments

Attachment A

Current Assessment of HF Contaminants in Project Area



LEGEND:

- SOIL SAMPLING LOCATION
- SOIL COMPARTMENT NUMBER
- SOIL COMPARTMENT BOUNDARY (APPROXIMATE)
- RAILROAD TRACKS
- SOIL REMOVAL LIMITS
- LOCATION WITH PCBs EXCEEDING 25 MG/KG
- SOIL BORING IDENTIFICATION NUMBER
- SEE NOTE 4
- PCB CONCENTRATION (SEE NOTE 5)

NOTES:

- MAPPING SOURCES: DAMES AND MOORE, 1996, 1999; BBL, 1999, 2000, 2005, 2006; PHOTOGRAMMETRIC DATA, 2001; VAN DUSEN & STEVES, 2012, 2013, 2014.
- ALL LOCATIONS ARE APPROXIMATE.
- LABORATORY ANALYTICAL RESULTS BASED ON DATABASE PREPARED BY BBL (SEPTEMBER 2005), OEA (JANUARY, JUNE, AND DECEMBER 2008), AND ARCADIS (JANUARY, FEBRUARY, MARCH, AND JUNE 2014).
- DEPTHS ARE IN INCHES BELOW GROUND SURFACE AT THE TIME OF SAMPLE COLLECTION. NOTE THAT SINCE THE TIME THAT THE SOIL INVESTIGATIONS WERE PERFORMED, PHYSICAL CHANGES TO THE CURRENT SURFACE CONDITIONS, ELEVATIONS, AND GRADES MAY HAVE OCCURRED IN CERTAIN AREAS AS A RESULT OF SOIL REMEDIATION, INSTALLATION OF THE ENGINEERED SOIL COVER, AND/OR OTHER SURFACE RESTORATION ACTIVITIES. AS A RESULT, THE PCB SOIL DATA PRESENTED ON THESE FIGURES PROVIDES A GENERAL APPROXIMATION OF THE PCBs THAT MAY BE PRESENT AT DEPTH IN THE PRIOR SAMPLING LOCATION.
- CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg).
- COMPARTMENTS 1B, 9, AND 10 SOIL PCB ANALYTICAL RESULTS ARE PRESENTED IN TABLES 3, 17, AND 18, RESPECTIVELY.
- COMPARTMENTS 1B, 9, AND 10 SOIL VOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 27.
- COMPARTMENTS 1B, 9, AND 10 SOIL SVOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 28.

GRAPHIC SCALE
0 20' 40'

**GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN**

**EXISTING SOIL CONDITIONS -
COMPARTMENTS 1B, 9, AND 10**

ARCADIS Design & Consultancy
for natural and built assets

FIGURE 4

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-1A-00 0 - 18 NA 02/11/14	C09-1A-00 18 - 42 NA 02/11/14	C09-1A-00 42 - 54 NA 02/11/14	C09-1A-01 0 - 18 NA 03/04/14	C09-1A-01 18 - 42 NA 03/04/14	C09-1A-01 42 - 66 NA 03/04/14
PCBs								
Aroclor-1016	--	mg/kg	6.55 U	35 U	31.3 U	5.98 U	2.7 U	3.27 U
Aroclor-1221	--	mg/kg	6.55 U	35 U	31.3 U	5.98 U	2.7 U	3.27 U
Aroclor-1232	--	mg/kg	6.55 U	35 U	31.3 U	5.98 U	2.7 U	3.27 U
Aroclor-1242	--	mg/kg	6.55 U	62.1 DFAD	77.8 DFAD	5.98 U	2.7 U	3.27 U
Aroclor-1248	--	mg/kg	132 PE	35 U	31.3 U	116 PE	45.8 PE	73.9 PE
Aroclor-1254	--	mg/kg	6.55 U	891 AF	788 AF	5.98 U	38.3 AF	3.27 U
Aroclor-1260	--	mg/kg	6.55 U	107 AG	103 AG	5.98 U	2.7 U	3.27 U
Total PCBs	25	mg/kg	132	1,060.10	968.8	116	84.1	73.9

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-1A-01 66 - 90 NA 03/04/14	C09-1A-01 90 - 114 NA 03/04/14	C09-1A-01 114 - 138 NA 03/04/14	C09-1A-01 138 - 162 NA 03/04/14	C09-1A-01 162 - 186 NA 03/04/14	C09-1A-01 186 - 210 NA 03/04/14
PCBs								
Aroclor-1016	--	mg/kg	1.7 U	0.0574 U	1.71 U	0.0587 U	2.29 U	0.114 U
Aroclor-1221	--	mg/kg	1.7 U	0.0574 U	1.71 U	0.0587 U	2.29 U	0.403 JN
Aroclor-1232	--	mg/kg	1.7 U	0.0574 U	1.71 U	0.0587 U	2.29 U	0.114 U
Aroclor-1242	--	mg/kg	1.7 U	0.0574 U	1.71 U	0.0587 U	2.29 U	1.54
Aroclor-1248	--	mg/kg	24.2 PE	0.0574 U	31.6 PE	0.242 JN	44 PE	0.114 U
Aroclor-1254	--	mg/kg	13.3 AF	0.0574 U	1.71 U	0.0587 U	2.29 U	0.114 U
Aroclor-1260	--	mg/kg	1.7 U	0.0574 U	1.71 U	0.0587 U	2.29 U	0.114 U
Total PCBs	25	mg/kg	37.5	0.0574 U	31.6	0.242 JN	44	1.943 JN

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-A1-03 0 - 18 NA 02/12/14	C09-A1-03 18 - 42 NA 03/04/14	C09-A1-03 42 - 66 NA 03/04/14	C09-A1-03 66 - 90 NA 03/04/14	C09-A1-03 90 - 114 NA 03/04/14	C09-A1-03 114 - 138 NA 03/04/14
PCBs								
Aroclor-1016	--	mg/kg	3.78 U	0.0619 U	0.111 U	0.0585 U	0.067 U	0.0642 U
Aroclor-1221	--	mg/kg	3.78 U	0.0619 U	0.111 U	0.0585 U	0.067 U	0.0642 U
Aroclor-1232	--	mg/kg	3.78 U	0.0619 U	0.111 U	0.0585 U	0.067 U	0.0642 U
Aroclor-1242	--	mg/kg	3.78 U	0.0619 U	0.533	0.0585 U	0.067 U	0.0642 U
Aroclor-1248	--	mg/kg	93.5 PE	0.0659 JN	0.111 U	0.0772 JN	0.067 U	0.0642 U
Aroclor-1254	--	mg/kg	3.78 U	0.0619 U	1.6	0.0585 U	0.067 U	0.0642 U
Aroclor-1260	--	mg/kg	3.78 U	0.0619 U	0.111 U	0.0585 U	0.067 U	0.0642 U
Total PCBs	25	mg/kg	93.5	0.0659 JN	2.133	0.0772 JN	0.067 U	0.0642 U

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-A1-03 138 - 162 NA 03/04/14	C09-AB-13 0 - 18 NA 03/04/14	C09-AB-13 18 - 42 NA 03/04/14	C09-AB-13 42 - 66 NA 03/04/14	C09-AB-13 66 - 90 NA 03/04/14	C09-AB-13 90 - 114 NA 03/04/14
PCBs								
Aroclor-1016	--	mg/kg	0.0552 U	4.19 U	3.18 U	2.82 U	1.66 U	5.7 U
Aroclor-1221	--	mg/kg	0.0552 U	4.19 U	3.18 U	2.82 U	1.66 U	5.7 U
Aroclor-1232	--	mg/kg	0.0552 U	4.19 U	3.18 U	2.82 U	1.66 U	5.7 U
Aroclor-1242	--	mg/kg	0.0552 U	4.19 U	11.9 DFAD	11.6 DFAD	1.66 U	5.7 U
Aroclor-1248	--	mg/kg	0.0552 U	4.19 U	3.18 U	2.82 U	38.6 PE	156 PE
Aroclor-1254	--	mg/kg	0.0552 U	102 AF	95.2 AF	100 AF	1.66 U	5.7 U
Aroclor-1260	--	mg/kg	0.0552 U	4.19 U	8.76 AG	8.88 AG	1.66 U	5.7 U
Total PCBs	25	mg/kg	0.0552 U	102	115.86	120.48	38.6	156

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-AB-13 114 - 138 NA 03/04/14	C09-AB-13 138 - 162 NA 03/04/14	C09-AB-13 162 - 186 NA 03/04/14	C09-AB-13 186 - 210 NA 03/04/14	C09-BC-15 0 - 18 NA 06/10/14	C09-BC-15 18 - 42 NA 06/10/14
PCBs								
Aroclor-1016	--	mg/kg	1.17 UJ	5.69 U	0.0544 U	0.114 U	4.21 U	12.2 U
Aroclor-1221	--	mg/kg	1.17 UJ	5.69 U	0.0544 U	0.114 U	4.21 U	12.2 U
Aroclor-1232	--	mg/kg	1.17 UJ	5.69 U	0.0544 U	0.114 U	4.21 U	12.2 U
Aroclor-1242	--	mg/kg	9.91 J	142 DFAD	0.0968	1.11	4.21 U	12.2 U
Aroclor-1248	--	mg/kg	1.17 UJ	5.69 U	0.0544 U	0.114 U	80 AE	254 AE
Aroclor-1254	--	mg/kg	13.4 J	16 AF	0.0544 U	0.309	16.2 AF	57.5 AF
Aroclor-1260	--	mg/kg	1.17 UJ	5.69 U	0.0544 U	0.114 U	4.21 U	12.2 U
Total PCBs	25	mg/kg	23.31 J	158	0.0968	1.419	96.2	311.5

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-C1-15 0 - 18 NA 06/10/14	C09-C1-15 18 - 42 NA 06/10/14	C09-X2-02 0 - 18 NA 02/10/14	C09-XA-00 0 - 18 NA 06/13/14	C09-XA-00 18 - 42 NA 06/13/14	C09-XZ-22 0 - 18 NA 03/04/14
PCBs								
Aroclor-1016	--	mg/kg	0.312 UJ	0.109 U [0.218 U]	1.17 UJ	5.29 U	1.28 U	4.87 U
Aroclor-1221	--	mg/kg	0.312 UJ	0.109 U [0.218 U]	1.17 UJ	5.29 U	1.28 U	4.87 U
Aroclor-1232	--	mg/kg	0.312 UJ	0.109 U [0.218 U]	1.17 UJ	5.29 U	1.28 U	4.87 U
Aroclor-1242	--	mg/kg	0.312 UJ	0.109 U [0.218 U]	1.17 UJ	5.29 U	1.28 U	4.87 U
Aroclor-1248	--	mg/kg	1.58 J	2.37 [2.98]	24.4 JN	75.1 AE	14.6	108 PE
Aroclor-1254	--	mg/kg	0.312 UJ	1.22 [1.41]	1.17 UJ	8.13 AF	1.28 U	4.87 U
Aroclor-1260	--	mg/kg	0.312 UJ	0.109 U [0.218 U]	1.17 UJ	5.29 U	1.28 U	4.87 U
Total PCBs	25	mg/kg	1.58 J	3.59 [4.39]	24.4 JN	83.23	14.6	108

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-XZ-22 18 - 42 NA 03/04/14	C09-AB-01 0 - 18 NA 02/11/14	C09-AB-01 18 - 42 NA 02/11/14	C09-AB-01 42 - 48 NA 02/11/14	C09-BC-01 0 - 18 NA 02/11/14	C09-BC-01 18 - 42 NA 02/11/14
PCBs								
Aroclor-1016	--	mg/kg	3.87 U	0.225 U	0.0568 U	0.113 U	0.116 U	0.0566 U
Aroclor-1221	--	mg/kg	3.87 U	0.225 U	0.0568 U	0.113 U	0.116 U	0.0566 U
Aroclor-1232	--	mg/kg	3.87 U	0.225 U	0.0568 U	0.113 U	0.116 U	0.0566 U
Aroclor-1242	--	mg/kg	3.87 U	0.17 J	0.104	0.156	0.116 U	0.0566 U
Aroclor-1248	--	mg/kg	86.1 PE	0.225 U	0.0568 U	0.113 U	2.01 JN	0.125 JN
Aroclor-1254	--	mg/kg	3.87 U	3.71	0.945	1.24	0.116 U	0.0566 U
Aroclor-1260	--	mg/kg	3.87 U	0.225 U	0.0568 U	0.113 U	0.116 U	0.0566 U
Total PCBs	25	mg/kg	86.1	3.88	1.049	1.396	2.01 JN	0.125 JN

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-BC-01 42 - 66 NA 02/11/14	C09-A1-01 42 - 56 220.1 - 218.9 02/19/08	C09-A1-01 66 - 70 218.1 - 217.8 02/19/08	C09-A1-01 90 - 96 216.1 - 215.6 02/19/08	C09-A1-01 114 - 120 214.1 - 213.6 02/19/08	C09-A1-01 138 - 143 212.1 - 211.6 02/19/08
PCBs								
Aroclor-1016	--	mg/kg	0.0566 U	0.387 U	0.236 U	0.127 U	0.182 U	0.0646 U
Aroclor-1221	--	mg/kg	0.0566 U	0.387 U	0.236 U	0.127 U	0.182 U	0.0646 U
Aroclor-1232	--	mg/kg	0.0566 U	0.387 U	0.236 U	0.127 U	0.182 U	0.0646 U
Aroclor-1242	--	mg/kg	0.0566 U	1.39	0.739	0.127 U	0.182 U	0.377
Aroclor-1248	--	mg/kg	0.072 JN	0.387 U	0.236 U	0.37	1.86	0.0646 U
Aroclor-1254	--	mg/kg	0.0566 U	1.69	0.735	0.127 U	0.182 U	0.338
Aroclor-1260	--	mg/kg	0.0566 U	0.387 U	0.236 U	0.127 U	0.182 U	0.0646 U
Total PCBs	25	mg/kg	0.072 JN	3.08	1.474	0.37	1.86	0.715

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-A1-01 162 - 168 210.1 - 209.6 02/19/08	C09-A1-01 186 - 196 108.1 - 107.3 02/19/08	C09-B1-01 0 - 12 224.0 - 223.0 02/18/08	C09-B1-01 18 - 30 222.5 - 221.5 02/18/08	C09-B1-01 42 - 48 220.5 - 220.0 02/18/08	C09-B1-01 66 - 71 218.5 - 218.1 02/18/08
PCBs								
Aroclor-1016	--	mg/kg	0.186 U	0.112 U	1.27 U [2.39 U]	1.69 U	0.565 U	3.52 U
Aroclor-1221	--	mg/kg	0.186 U	0.112 U	1.27 U [2.39 U]	1.69 U	0.565 U	3.52 U
Aroclor-1232	--	mg/kg	0.186 U	0.112 U	1.27 U [2.39 U]	1.69 U	0.565 U	3.52 U
Aroclor-1242	--	mg/kg	0.186 U	0.112 U	24.3 [41.8]	1.69 U	0.565 U	19.1
Aroclor-1248	--	mg/kg	1.61	0.546	1.27 U [2.39 U]	46	10.6	3.52 U
Aroclor-1254	--	mg/kg	0.186 U	0.112 U	8.63 [8.45]	1.69 U	0.565 U	90.9
Aroclor-1260	--	mg/kg	0.186 U	0.112 U	1.27 U [2.39 U]	1.69 U	0.565 U	3.52 U
Total PCBs	25	mg/kg	1.61	0.546	32.93 [50.25]	46	10.6	110

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-B1-01 90 - 100 216.5 - 215.6 03/17/08	C09-B1-01 114 - 120 214.4 - 213.9 04/03/08	C09-B1-01 138 - 151 212.4 - 211.3 04/29/08	C09-B1-01 162 - 174 210.4 - 209.4 05/27/08	C09-B1-02 42 - 46 220.5 - 220.0 02/18/08	C09-B1-02 66 - 71 218.0 - 217.5 02/18/08
PCBs								
Aroclor-1016	--	mg/kg	1.72 U	0.572 U	170 U	0.166 U	1.8 U	4.22 U
Aroclor-1221	--	mg/kg	1.72 U	0.572 U	170 U	0.166 U	1.8 U	4.22 U
Aroclor-1232	--	mg/kg	1.72 U	0.572 U	170 U	0.166 U	1.8 U	4.22 U
Aroclor-1242	--	mg/kg	1.72 U	0.572 U	2,590	4.29	1.8 U	4.22 U
Aroclor-1248	--	mg/kg	31.5	11.5	170 U	0.166 U	45.5	97.5
Aroclor-1254	--	mg/kg	1.72 U	0.572 U	266	0.166 U	1.8 U	4.22 U
Aroclor-1260	--	mg/kg	1.72 U	0.572 U	170 U	0.166 U	1.8 U	4.22 U
Total PCBs	25	mg/kg	31.5	11.5	2,856	4.29	45.5	97.5

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-B1-02 90 - 106 216.5 - 215.2 03/17/08	C09-B1-02 114 - 120 214.6 - 214.1 05/27/08	C09-B1-02 138 - 152 212.6 - 211.4 05/27/08	C09-B1-02 162 - 180 210.5 - 209.0 06/11/08	C09-B1-02 186 - 204 208.5 - 208.9 06/11/08	C09-B1-03 66 - 78 218.6 - 217.6 02/19/08
PCBs								
Aroclor-1016	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Aroclor-1221	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Aroclor-1232	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Aroclor-1242	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Aroclor-1248	--	mg/kg	1.23	0.639	14.6	0.117	0.172	8.01 [4.65]
Aroclor-1254	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Aroclor-1260	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Total PCBs	25	mg/kg	1.23	0.639	14.6	0.117	0.172	8.01 [4.65]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-BC-02 0 - 18 222.7 - 221.2 06/26/07	C09-BC-02 18 - 36 221.2 - 219.7 06/26/07	C09-BC-02 42 - 54 219.1 - 218.1 06/26/07	C09-BC-02 66 - 84 217.1 - 215.6 06/26/07	C09-BC-02 90 - 108 215.1 - 213.6 06/26/07	C09-XA-01 0 - 18 223.6 - 222.1 04/03/06
PCBs								
Aroclor-1016	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	0.55 U [0.573 U]
Aroclor-1221	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	0.55 U [0.573 U]
Aroclor-1232	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	0.55 U [0.573 U]
Aroclor-1242	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	6.41 [1.67]
Aroclor-1248	--	mg/kg	41.3	26.4	92.7	55.2	4.97	0.55 U [0.573 U]
Aroclor-1254	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	9.96 [13.9]
Aroclor-1260	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	0.857 [1.41]
Total PCBs	25	mg/kg	41.3	26.4	92.7	55.2	4.97	17.23 [16.98]

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-XA-01 18 - 42 222.1 - 220.1 04/03/06	C09-XA-02 0 - 18 NA 04/03/06	C09-XA-02 18 - 42 NA 04/03/06	C09-XA-03 0 - 18 223.5 - 222.0 06/26/07	C09-XA-03 18 - 36 222.0 - 220.5 06/26/07	C09-XA-03 42 - 54 220.0 - 219.0 06/26/07
PCBs								
Aroclor-1016	--	mg/kg	1.07 U	33.1 U	0.0552 U	0.543 U	0.0558 U	0.0584 U
Aroclor-1221	--	mg/kg	1.07 U	33.1 U	0.0552 U	0.543 U	0.0558 U	0.0584 U
Aroclor-1232	--	mg/kg	1.07 U	33.1 U	0.0552 U	0.543 U	0.0558 U	0.0584 U
Aroclor-1242	--	mg/kg	1.07 U	33.1 U	0.0552 U	0.543 U	0.0558 U	0.0584 U
Aroclor-1248	--	mg/kg	39	645	0.398	19	0.947	0.0514 J
Aroclor-1254	--	mg/kg	1.07 U	33.1 U	0.0552 U	0.543 U	0.0558 U	0.0584 U
Aroclor-1260	--	mg/kg	0.849 J	33.1 U	0.0154 J	0.543 U	0.0558 U	0.0584 U
Total PCBs	25	mg/kg	39.85	645	0.4134	19	0.947	0.0514

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-XA-03 66 - 84 218.0 - 216.5 06/26/07	C09-XB-01 0 - 18 224.7 - 223.2 04/03/06	C09-XB-01 18 - 42 223.2 - 221.2 04/03/06	C09-XB-02 0 - 18 224.6 - 223.1 04/03/06	C09-XB-02 18 - 42 223.1 - 221.1 04/03/06	C09-XB-03 0 - 18 224.1 - 222.6 06/26/07
PCBs								
Aroclor-1016	--	mg/kg	0.0623 U	1.58 U	0.539 U	1.64 U	5.45 U	4.07 U
Aroclor-1221	--	mg/kg	0.0623 U	1.58 U	0.539 U	1.64 U	5.45 U	4.07 U
Aroclor-1232	--	mg/kg	0.0623 U	1.58 U	0.539 U	1.64 U	5.45 U	4.07 U
Aroclor-1242	--	mg/kg	0.0623 U	15.7	0.539 U	1.64 U	5.45 U	4.07 U
Aroclor-1248	--	mg/kg	1.74	1.58 U	19.9	42.8	148	166
Aroclor-1254	--	mg/kg	0.0623 U	20.1	0.539 U	1.64 U	5.45 U	4.07 U
Aroclor-1260	--	mg/kg	0.0623 U	1.38 J	0.377 J	0.673 J	2.25 J	4.07 U
Total PCBs	25	mg/kg	1.74	37.18	20.28	43.47	150.3	166

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-XB-03 18 - 30 222.6 - 221.6 06/26/07	C09-XB-03 42 - 54 220.6 - 219.6 06/26/07	C09-Z1-02 18 - 26 222.3 - 221.7 02/19/08	C09-Z1-02 42 - 54 220.3 - 219.3 02/19/08	C09-Z1-02 66 - 74 218.3 - 217.7 02/19/08	C09-Z1-02 90 - 95 216.3 - 215.9 02/19/08
PCBs								
Aroclor-1016	--	mg/kg	10.7 U	5.81 U	0.469 U	0.24 U	0.205 U	0.1 U
Aroclor-1221	--	mg/kg	10.7 U	5.81 U	0.469 U	0.24 U	0.205 U	0.1 U
Aroclor-1232	--	mg/kg	10.7 U	5.81 U	0.469 U	0.24 U	0.205 U	0.1 U
Aroclor-1242	--	mg/kg	10.7 U	45.7	4.22	2.36	1.97	0.999
Aroclor-1248	--	mg/kg	290	5.81 U	0.469 U	0.24 U	0.205 U	0.1 U
Aroclor-1254	--	mg/kg	10.7 U	95.3	3.56	0.399	0.365	0.315
Aroclor-1260	--	mg/kg	10.7 U	14.1	0.469 U	0.24 U	0.205 U	0.1 U
Total PCBs	25	mg/kg	290	155.1	7.78	2.759	2.335	1.314

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-Z1-02 114 - 126 214.3 - 213.3 02/19/08	C09-Z1-02 138 - 148 212.3 - 211.5 02/19/08	C09-Z1-02 162 - 167 210.3 - 209.7 02/19/08	C09-Z1-02 186 - 202 208.3 - 207.8 02/19/08	C09-ZA-01 0 - 18 223.2 - 221.7 06/27/07	C09-ZA-01 18 - 30 221.7 - 220.6 06/27/07
PCBs								
Aroclor-1016	--	mg/kg	0.0574 U	0.0625 U	0.367 U	0.225 U	1.61 U	2.75 U [1.64 U]
Aroclor-1221	--	mg/kg	0.0574 U	0.0625 U	0.367 U	0.225 U	1.61 U	2.75 U [1.64 U]
Aroclor-1232	--	mg/kg	0.0574 U	0.0625 U	0.367 U	0.225 U	1.61 U	2.75 U [1.64 U]
Aroclor-1242	--	mg/kg	0.0574 U	0.232	3.33	1.38	1.61 U	2.75 U [1.64 U]
Aroclor-1248	--	mg/kg	0.0574 U	0.0625 U	0.367 U	0.225 U	44.7	79.6 [50.7]
Aroclor-1254	--	mg/kg	0.0574 U	0.055 J	4.02	0.798	1.61 U	2.75 U [1.64 U]
Aroclor-1260	--	mg/kg	0.0574 U	0.0625 U	0.367 U	0.225 U	1.61 U	11.1 [7.02]
Total PCBs	25	mg/kg	ND	0.287	7.35	2.178	44.7	90.7 [57.72]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-ZA-01 42 - 56 219.7 - 218.5 06/27/07	C09-ZA-01 66 - 84 218.7 - 217.2 06/27/07	C09-ZA-01 90 - 108 216.7 - 215.2 06/27/07	C09-ZA-01 114 - 132 214.7 - 213.2 06/27/07	C09-ZA-01 138 - 150 212.7 - 211.7 06/27/07	C09-ZA-01 162 - 180 210.7 - 209.2 06/27/07
PCBs								
Aroclor-1016	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Aroclor-1221	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Aroclor-1232	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Aroclor-1242	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Aroclor-1248	--	mg/kg	78.9	41.6	29.2	54.3	39.1	20.6
Aroclor-1254	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Aroclor-1260	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Total PCBs	25	mg/kg	78.9	41.6	29.2	54.3	39.1	20.6

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-ZA-01 186 - 204 208.7 - 208.1 06/27/07	C09-ZA-02 0 - 18 223.4 - 221.9 06/27/07	SB-130A 0 - 24 223.9 - 221.9 06/27/96	SB-130B 24 - 48 221.9 - 219.9 06/27/96	SB-130C 48 - 72 219.9 - 217.9 06/27/96	SB-130D 72 - 96 217.9 - 215.9 06/27/96
PCBs								
Aroclor-1016	--	mg/kg	2.04 U	1.12 U	53 U	56 U	5.8 U	1.3 U
Aroclor-1221	--	mg/kg	2.04 U	1.12 U	53 U	56 U	5.8 U	1.3 U
Aroclor-1232	--	mg/kg	2.04 U	1.12 U	53 U	56 U	5.8 U	1.3 U
Aroclor-1242	--	mg/kg	2.04 U	1.12 U	450	340	16	0.1 J
Aroclor-1248	--	mg/kg	66.9	31.1	53 U	56 U	5.8 U	1.3 U
Aroclor-1254	--	mg/kg	2.04 U	1.12 U	170	84	4.5 J	0.018 J
Aroclor-1260	--	mg/kg	2.04 U	1.12 U	53 U	56 U	5.8 U	1.3 U
Total PCBs	25	mg/kg	66.9	31.1	620	424	20.5	0.118

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-130F 120 - 144 213.9 - 211.9 06/27/96	SB-130G 144 - 168 211.9 - 209.9 06/27/96	SB-130H 168 - 192 209.9 - 207.9 06/27/96	SB-130I 192 - 198 207.9 - 207.4 06/27/96	C09-XC-00 0 - 18 NA 11/04/14	C09-XC-00 18 - 24 NA 11/04/14
PCBs								
Aroclor-1016	--	mg/kg	1.1 U	1.1 U	1.1 U	1.1 U	0.134 U	0.0558 U
Aroclor-1221	--	mg/kg	1.1 U	1.1 U	1.1 U	1.1 U	0.134 U	0.0558 U
Aroclor-1232	--	mg/kg	1.1 U	1.1 U	1.1 U	1.1 U	0.134 U	0.0558 U
Aroclor-1242	--	mg/kg	3.5	1.1 U	0.15 J	1.1 U	1.97 DF,AD	0.281 DF,AD
Aroclor-1248	--	mg/kg	1.1 U	1.1 U	1.1 U	1.1 U	0.134 U	0.0558 U
Aroclor-1254	--	mg/kg	1 J	1.1 U	0.017 J	1.1 U	1.76 AF	0.266 AF
Aroclor-1260	--	mg/kg	1.1 U	1.1 U	1.1 U	1.1 U	0.134 U	0.0558 U
Total PCBs	25	mg/kg	4.5	ND	0.167	ND	3.73	0.547

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-XC-01 0 - 6 NA 11/04/14	C09-X2-02 0 - 18 NA 02/10/14	C09-1Z-22 0 - 18 NA 11/04/14	C09-1Z-22 18 - 42 NA 11/06/14	C09-1Z-22 42 - 66 NA 11/06/14	C09-1Z-22 66 - 90 NA 11/06/14
PCBs								
Aroclor-1016	--	mg/kg	0.151 U	1.17 UJ	1.67 U	3.25 U	3.67 U	2.19 U
Aroclor-1221	--	mg/kg	0.151 U	1.17 UJ	1.67 U	3.25 U	3.67 U	2.19 U
Aroclor-1232	--	mg/kg	0.151 U	1.17 UJ	1.67 U	3.25 U	3.67 U	2.19 U
Aroclor-1242	--	mg/kg	0.151 U	1.17 UJ	1.67 U	3.25 U	3.67 U	2.19 U
Aroclor-1248	--	mg/kg	1.86 AE	24.4 JN	51.1 AE	108 AE	105 AE	63.5 AE
Aroclor-1254	--	mg/kg	1.44 AF	1.17 UJ	23.3 AF	3.25 U	3.67 U	2.19 U
Aroclor-1260	--	mg/kg	0.151 U	1.17 UJ	1.67 U	3.25 U	3.67 U	2.19 U
Total PCBs	25	mg/kg	3.3	24.4 JN	74.4	108	105	63.5

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-1Z-22 90 - 114 NA 11/06/14	C09-1Z-22 114 - 144 NA 11/06/14	C09-X2-02 0-18 NA 04/13/18	C09-NG-02 0-18 NA 04/13/18	C09-NG-02 18-42 NA 04/13/18	C09-NG-02 42-66 NA 04/13/18
PCBs								
Aroclor-1016	--	mg/kg	4.19 U	11.3 U	1.17 UJ	0.093 U	0.04 U	0.037 U [0.039 U]
Aroclor-1221	--	mg/kg	4.19 U	11.3 U	1.17 UJ	0.093 U	0.04 U	0.037 U [0.039 U]
Aroclor-1232	--	mg/kg	4.19 U	11.3 U	1.17 UJ	0.093 U	0.04 U	0.037 U [0.039 U]
Aroclor-1242	--	mg/kg	4.19 U	11.3 U	1.17 UJ	5	0.072	37 U [0.27]
Aroclor-1248	--	mg/kg	129 AE	291 AE	24.4 JN	0.093 U	0.04 U	0.037 U [0.039 U]
Aroclor-1254	--	mg/kg	4.19 U	11.3 U	1.17 UJ	2.4	0.045	0.037 U [0.039 U]
Aroclor-1260	--	mg/kg	4.19 U	11.3 U	1.17 UJ	0.093 U	0.04 U	0.037 U [0.039 U]
Total PCBs	25	mg/kg	129	291	24.4 JN	7.4	0.117	0.037 U [0.355]

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-NG-02 66-90 NA 04/13/18	C09-NG-03 24-42 NA 04/13/18	C09-NG-03 42-66 NA 04/13/18	C09-NG-03 66-90 NA 04/13/18	C09-NG-03 90-114 NA 04/13/18	C09-NG-03 114-138 NA 04/13/18
PCBs								
Aroclor-1016	--	mg/kg	0.036 U	2.2 U	0.039 U	0.04 U	0.04 U	0.037 U
Aroclor-1221	--	mg/kg	0.036 U	2.2 U	0.039 U	0.04 U	0.04 U	0.037 U
Aroclor-1232	--	mg/kg	0.036 U	2.2 U	0.039 U	0.04 U	0.04 U	0.037 U
Aroclor-1242	--	mg/kg	0.036 U	2.2 U	0.043	0.12	0.04 U	0.037 U
Aroclor-1248	--	mg/kg	0.036 U	2.2 U	0.039 U	0.04 U	0.04 U	0.037 U
Aroclor-1254	--	mg/kg	0.036 U	2.2 U	0.039 U	0.05	0.04 U	0.037 U
Aroclor-1260	--	mg/kg	0.036 U	2.2 U	0.039 U	0.04 U	0.04 U	0.037 U
Total PCBs	25	mg/kg	0.036 U	125	0.43	0.17	0.04 U	0.037 U

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-NG-03 138-160 NA 04/13/18	C09-NG-04 36-54 NA 04/13/18	C09-NG-04 54-78 NA 04/13/18	C09-NG-04 78-102 NA 04/13/18	C9-Area R-01-0517 36 - 54" NA 05/23/17	C9-Area R-02-0517 114" NA 05/23/17
PCBs								
Aroclor-1016	--	mg/kg	0.038 U	0.038 U	0.039 U	0.036 U	0.036 U	0.078 U
Aroclor-1221	--	mg/kg	0.038 U	0.038 U	0.039 U	0.036 U	0.036 U	0.078 U
Aroclor-1232	--	mg/kg	0.038 U	0.038 U	0.039 U	0.036 U	0.036 U	0.078 U
Aroclor-1242	--	mg/kg	0.038 U	2.1	0.069	0.14	0.036 U	0.34
Aroclor-1248	--	mg/kg	0.038 U	0.038 U	0.039 U	0.036 U	0.036 U	0.078 U
Aroclor-1254	--	mg/kg	0.038 U	0.038 U	0.039 U	0.054	0.036 U	0.51
Aroclor-1260	--	mg/kg	0.038 U	0.038 U	0.039 U	0.036 U	0.036 U	0.078 U
Total PCBs	25	mg/kg	0.038 U	2.1	0.069	0.194	0.036 U	0.85

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-AREA-Q-01-2017 NA 209.5-210.5 07/06/17	C9-Area R-01-1217 36" NA 12/05/17	C15-Area B-01-1217 0 - 18" NA 12/04/17
PCBs					
Aroclor-1016	--	mg/kg	3.9 U	0.18 U	0.037 U
Aroclor-1221	--	mg/kg	3.9 U	0.18 U	0.037 U
Aroclor-1232	--	mg/kg	3.9 U	0.18 U	0.037 U
Aroclor-1242	--	mg/kg	61	7	0.4
Aroclor-1248	--	mg/kg	3.9 U	0.18 U	0.037 U
Aroclor-1254	--	mg/kg	3.9 U	2.1	0.066
Aroclor-1260	--	mg/kg	3.9 U	0.18 U	0.037 U
Total PCBs	25	mg/kg	61	9.1	0.466

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

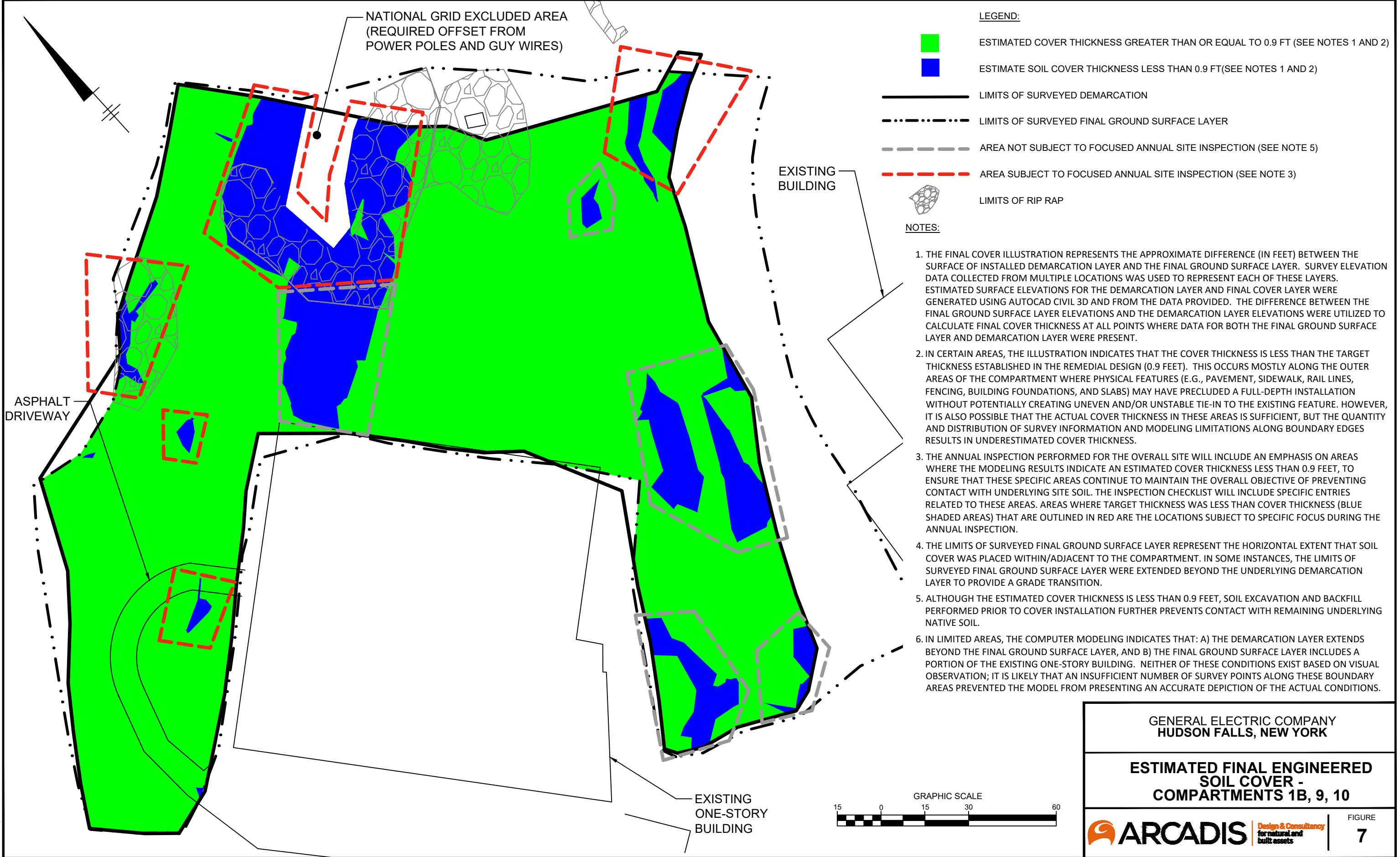
Notes:

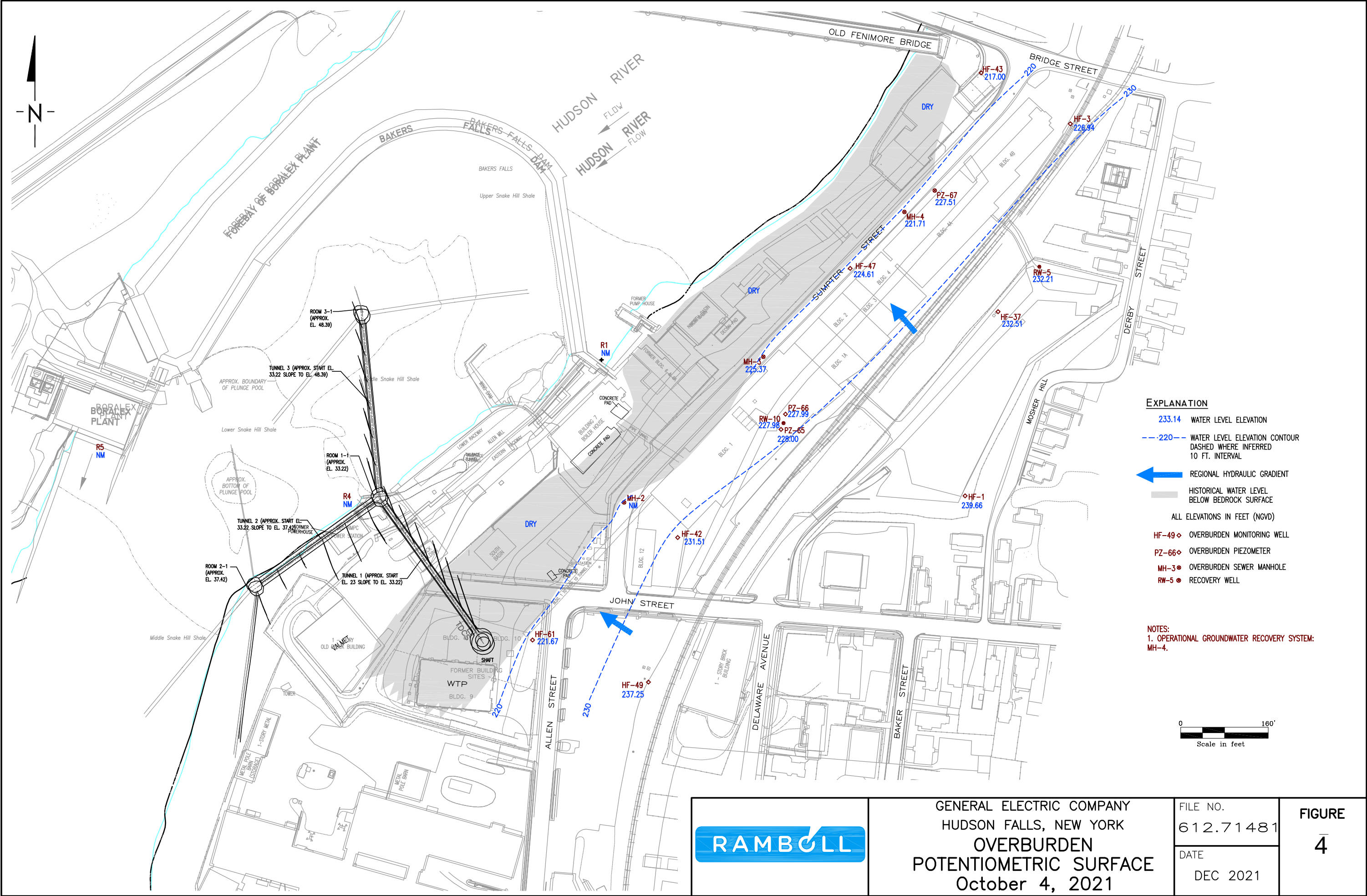
1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

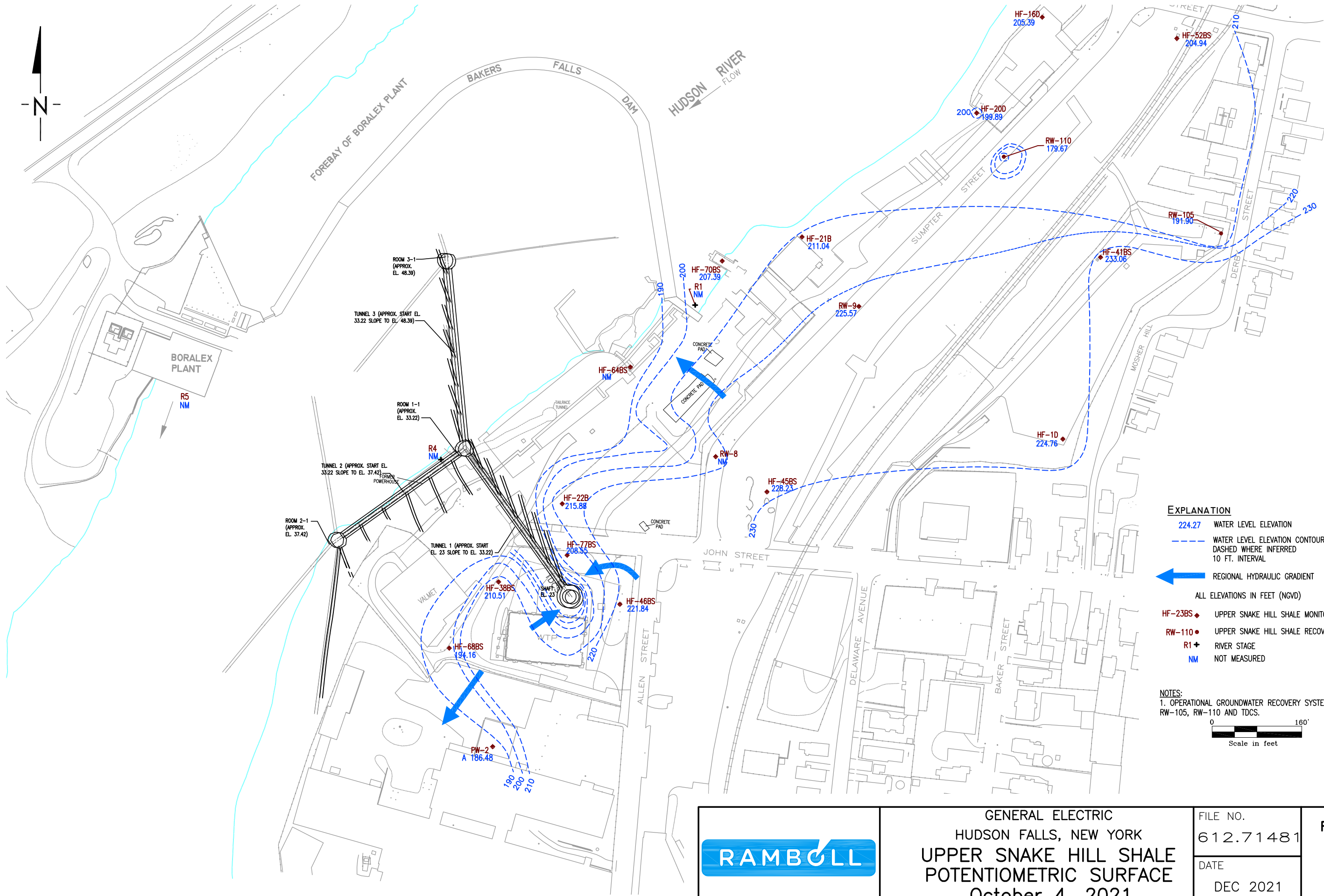
Qualifiers:

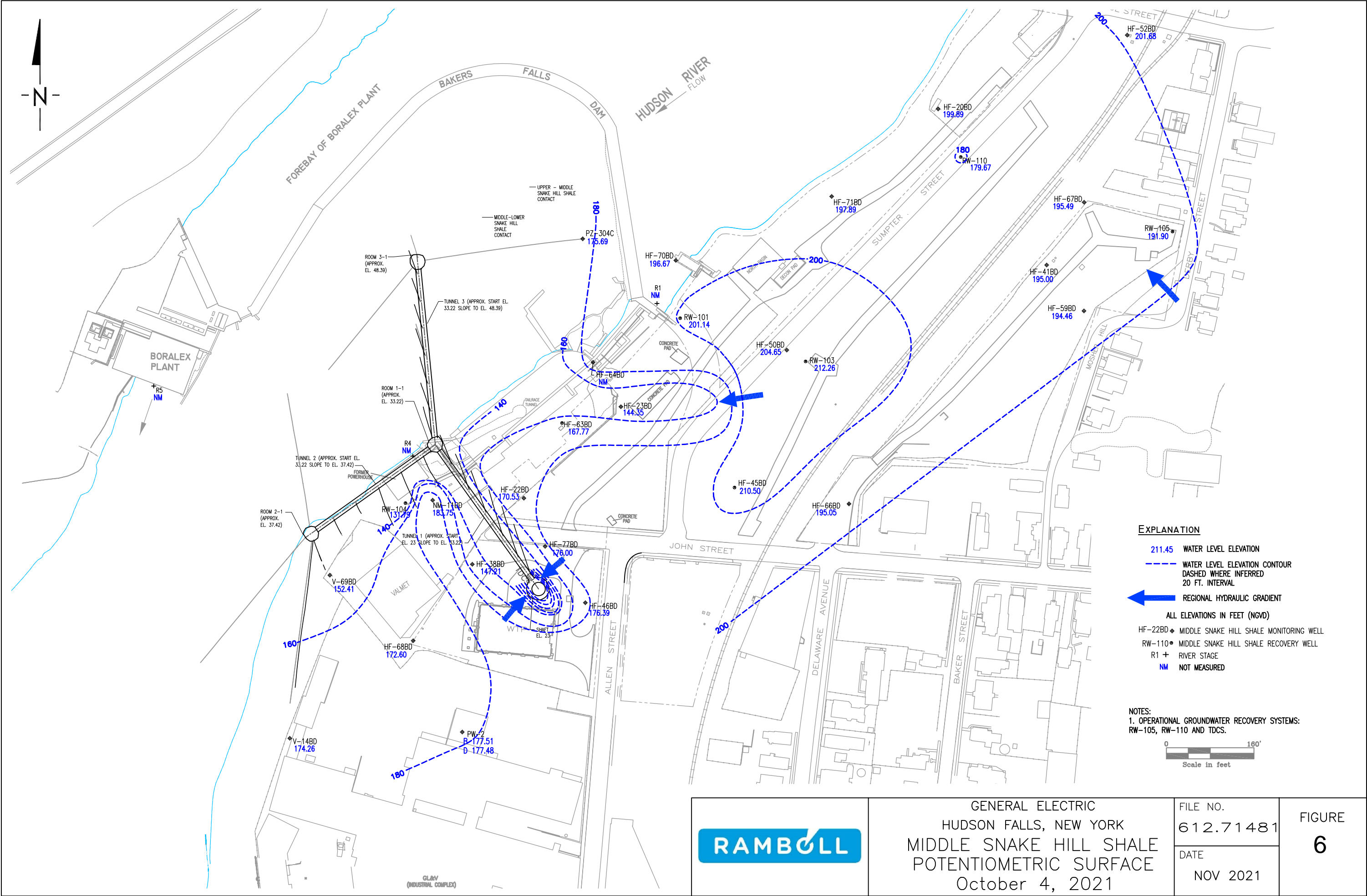
- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- DF - The Aroclor pattern exhibited by this sample has a diminished front end pattern compared to an Aroclor standard.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

CITY: SYRACUSE, NY DIV: GROUP: DB: S. STEELE PM: (Regd) LVR: (On) ON= "OFF" = "REF" G:\GEP\PRJ\GE_Hudson_Falls_Confidential\06_Notes and Data\2020\CAD\As Builts\Working Files\Final Cover_Compartment1b910&5_07152020.dwg.dwg LAYOUT: 7 SAVED: 7/17/2020 1:46 PM ACADVER: 23.05 (LMS TECH) PAGES: 7 PLOTSTYLETABLE: --- PLOTTED: 7/17/2020 1:56 PM BY: STEELE, SAM









GENERAL ELECTRIC
HUDSON FALLS, NEW YORK
MIDDLE SNAKE HILL SHALE
POTENTIOMETRIC SURFACE
October 4, 2021

FILE NO.
612.71481
DATE
NOV 2021

FIGURE
6

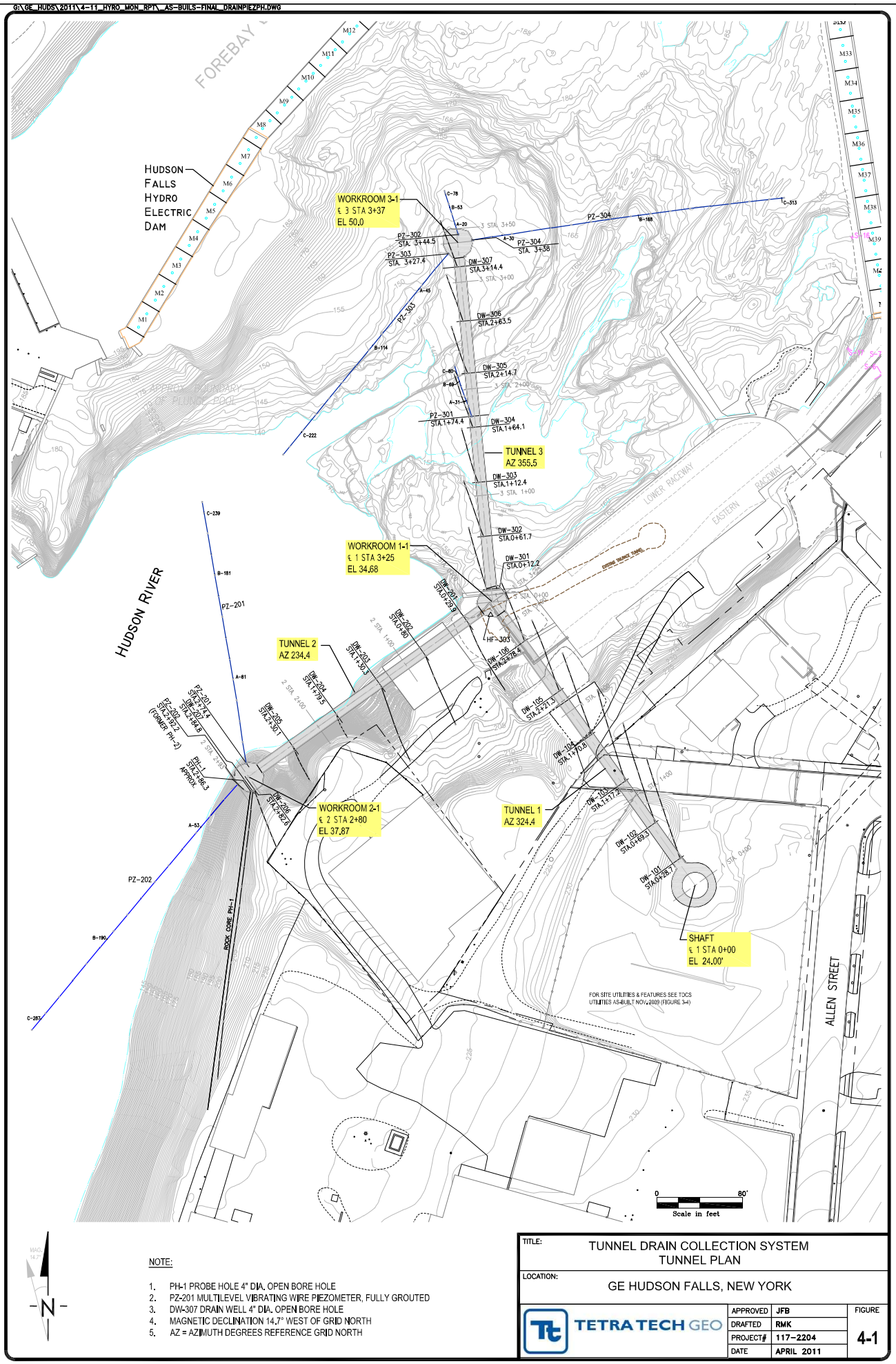


TABLE 6
2022 TDCS DRAIN WELL AND HF-303 PCB AND VOC SAMPLING RESULTS

General Electric Company
Hudson Falls, New York

Sample Location	DW-206	DW-207	DW-306	HF-303	DW-DUP-01
Sample Date	06/30/22	06/30/22	06/30/22	06/30/22	06/30/22
PCBs					
Aroclor 1242	983	121	27	0.343	34.9
Total PCBs	983	121	27	0.343	34.9
VOCs					
Acetone	10 U	10 U	10 U	17	10 U
1,2,4-Trichlorobenzene	10 U	10 U	12	5.0 U	5.0 U
cis-1,2-Dichloroethene	5.0 U	51	81	5.0 U	52
Vinyl Chloride	10 U	10 U	53	10 U	10 U
2-Butanone	10 U	10 U	10 U	25	10 U
Total VOCs	ND	51	146	42	52

Notes:

1. Samples were analyzed by Adirondack Environmental Services, Inc. Only compounds detected in at least one sample are listed in this table. Detections are shown in bold.
2. TDCS - Tunnel Drain Collection System.
3. DW - Drain Well.
4. PCB - Polychlorinated Biphenyl. Analysis by USEPA Method 608. Concentrations reported in micrograms per liter (µg/L).
5. VOC - Volatile Organic Compound. Analysis by USEPA Method 8260C. Concentrations reported in µg/L.
6. DW-DUP-01 - Field duplicate collected at DW-207
7. Laboratory Qualifiers:
U - Analyte not detected at or above the Practical Quantitation Limit
ND - Not detected

Attachment B

June 2021 PCB Soil Investigations – Former Powerhouse Apron

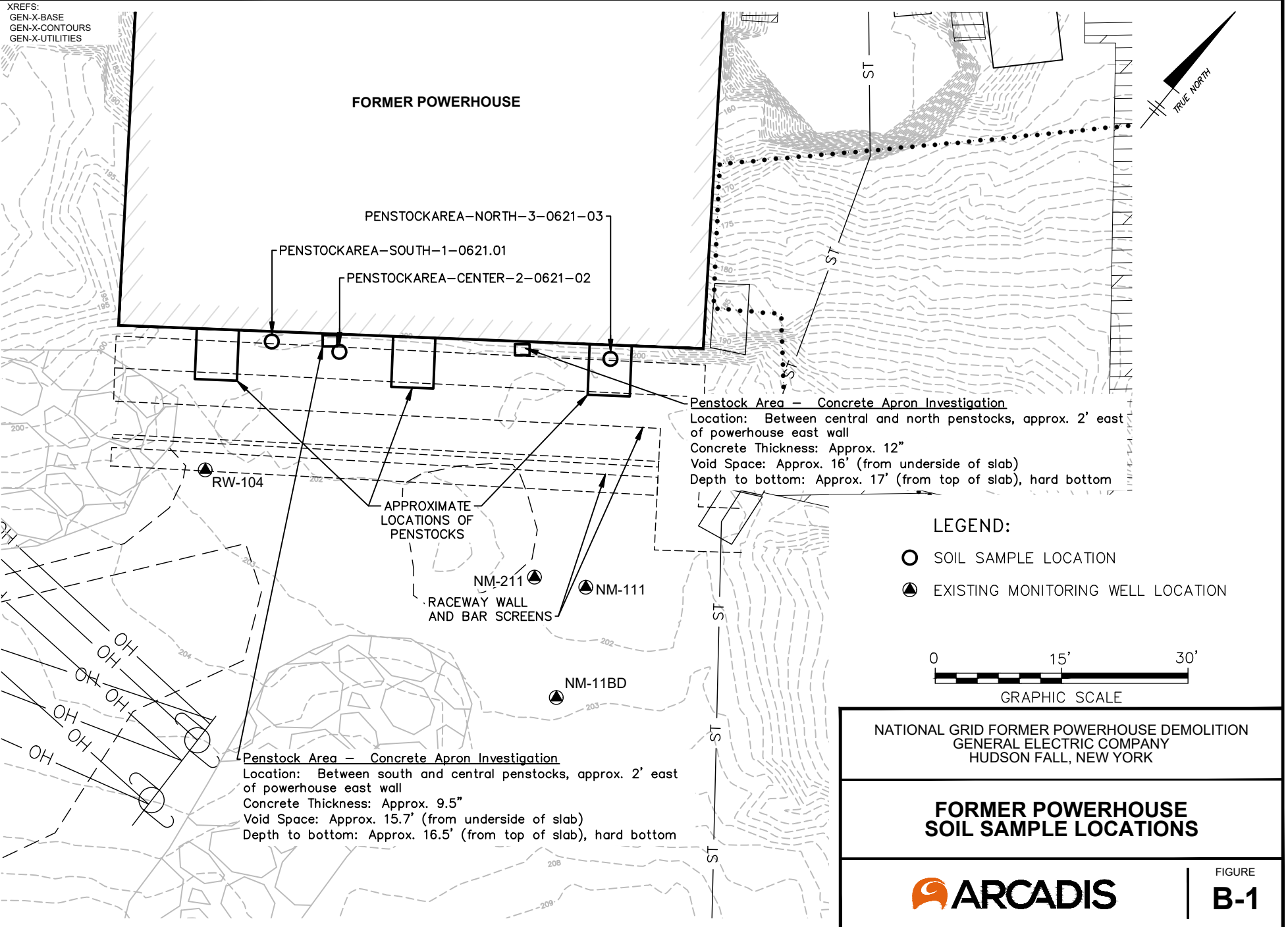


TABLE B-1
SUMMARY OF SOIL SAMPLE RESULTS
GENERAL ELECTRIC COMPANY
HUDSON FALLS, NEW YORK

Location ID: Date Collected:	Penstock Area-Center-2-06 06/25/21	Penstock Area-North-3-062 06/25/21	Penstock Area-South-1-062 06/25/21
PCBs			
Aroclor 1016	34 U	34 U	350 U
Aroclor 1221	34 U	34 U	350 U
Aroclor 1232	34 U	34 U	350 U
Aroclor 1242	50	31 J	3,400 Z
Aroclor 1248	34 U	34 U	350 U
Aroclor 1254	100	11 J	3,000 Z
Aroclor 1260	34 U	34 U	350 U
Aroclor 1262	34 U	34 U	350 U
Aroclor 1268	34 U	34 U	350 U
TOTAL PCBs	150	42 J	6,400

Notes:

1. Refer to Figure B-1 for sampling locations.
2. Samples were collected by Arcadis and submitted to Adirondack Environmental Services, Inc. for laboratory analysis USEPA Method 8082A.
3. Results are presented in µg/kg for PCB analyses.
4. J - the analyte was estimated. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
U - the analyte was not detected.
Z - the duplicate sample analysis performed as part of the laboratory quality control identified that the results were outside acceptable limits.
The relative percent difference (RPD) for Aroclor 1242 (35.0%) and Aroclor 1254 (60.3%) were outside the acceptable RPD limit (28%).
The duplicate result is a lower level than the original sample; it is possibly due to a non-homogenous sample.

Attachment C

Powerhouse Deconstruction In-River Monitoring Plan

August 2022
Former Powerhouse Deconstruction



Former Powerhouse Deconstruction In-River Monitoring Plan

Prepared for
General Electric Company
25 Allen Street
Hudson Falls, New York 12839

Prepared by
Anchor QEA, LLC
68 Excelsior Avenue, Suite 101
Saratoga Springs, New York 12866

1 Objective

The objective of this monitoring plan is to assess polychlorinated biphenyl (PCB) concentrations in the Hudson River prior to, during, and after National Grid's deconstruction of its former Powerhouse in Hudson Falls, New York. The General Electric Company (GE) will implement activities involving environmental monitoring associated with GE's Hudson Falls Site in support of the project, including, as outlined in this plan, monitoring of specified conditions in the Hudson River during that project.

2 Program Elements

Monitoring Elements	Objectives
Baseline	<ul style="list-style-type: none">• Confirm methods and baseline PCB conditions.
Deconstruction	<ul style="list-style-type: none">• Conduct field observations to identify potential PCB releases (e.g., sheens).• Conduct water sampling from the east shore downstream of the former Powerhouse to monitor potential changes in PCB concentrations due to the deconstruction.• Increase ongoing routine water sampling to monitor potential changes in PCB concentrations due to the deconstruction.• Implement additional monitoring if results at 004-HR-N are above baseline to determine possible impacts and/or perform a root-cause analysis and to support recommendations regarding potential modifications to the deconstruction activities.

2.1 Baseline Monitoring

In coordination with U.S. Environmental Protection Agency (USEPA) Region 2, GE conducts water sampling in the Upper Hudson River as part of the Remedial Action Monitoring Program for the Upper Hudson River PCBs Superfund Site remedial action (i.e., dredging, capping, and restoration that occurred from 2009 to 2016). USEPA oversees this monitoring, and the New York State Department of Environmental Conservation is informed of the monitoring results monthly. The Upper Hudson River PCBs Superfund Site operation, maintenance, and monitoring (OMM) plan was submitted to USEPA on February 22, 2022 and is currently under agency review. The standard operating procedures for ongoing routine monitoring are guided by the *Phase 2 Remedial Action Monitoring Quality Assurance Project Plan* (Anchor QEA and ESI 2012) and associated Corrective Action Memoranda and modifications documented in the OMM plan. The monitoring activities and related results are summarized in an annual Data Summary Report (Anchor QEA and ESI 2021). This monitoring is performed routinely (weather and flow conditions permitting) and includes the

following water sampling (see Figures 1a, 1b, and 1c for select locations closest to the deconstruction site):

- Monthly at Bakers Falls and Rogers Island¹ (April through November)
- Weekly at Thompson Island and Schuylerville (April through November)
- Weekly at Waterford (year-round)

In accordance with the OMM plan, samples are submitted to Vista Analytical in California for PCB analyses by USEPA Method 1668 and to Adirondack Environmental Services, Inc., in New York for total suspended solids (TSS) analysis by Standard Method (SM) 2540D. All samples are submitted with a standard 21-business-day turnaround time (TAT).

In addition to the Upper Hudson River PCBs Superfund Site monitoring, routine manual grab sampling occurs at station 004-HR-N (see Figure 2) in accordance with the *Project Work Plan: Remedial Investigation/Feasibility Study* for the General Electric – Fort Edward Plant Operable Unit No. 5 (CDM 2007). The frequency and procedures for sampling at this station will be modified prior to and during deconstruction. An automated sampler will be used to collect composite samples. The sampling interval will vary based on deconstruction activities but will include either one 24-hour composite per week or two 12-hour composites daily. This station is the first accessible location along the eastern shoreline and is just upstream of the Fort Edward Plant Former Outfall 004. The low-flow time of travel from the former Powerhouse to this monitoring station is approximately 30 minutes. However, historical analyses indicate that releases from the shoreline in this area may not immediately mix laterally across the river and, depending on flow conditions, can “hug” the eastern shoreline (O’Brien and Gere 1996) before becoming more thoroughly mixed farther downstream. Therefore, if a release occurs from the eastern shore at Bakers Falls, PCB concentrations measured at 004-HR-N may be elevated compared to those measured at the Rogers Island station.

Samples collected at 004-HR-N to monitor the deconstruction will be taken with an automated sampler located on shore with intake tubing extending into the river (rather than manual grab samples collected from shore). This station will be located at the northern terminus of the access road to the Former Outfall 004. Access to the 004-HR-N sampling location is limited to Hudson River flows of 8,000 cubic feet per second (cfs) or less, as measured at the U.S. Geological Survey gaging station in Fort Edward, because the area is submerged when flows exceed 8,000 cfs. When access is limited at 004-HR-N due to elevated river flows, alternative daily sampling will be conducted at the Rogers Island monitoring location 2.5 miles downstream of the former Powerhouse. The time of travel from the former Powerhouse to Rogers Island is approximately 75 minutes at 8,000 cfs. Surface grab samples can be collected from the Rogers Island sampling location by boat when flows are less

¹ For ease, the Upper Hudson River PCBs Superfund Site OMM stations will be referred to by their OMM station names (e.g., “Rogers Island station”) for the remainder of this document, but they should not be confused with other long-term OMM stations that may be sampled or maintained for compliance under other remedial actions (such as GE’s Hudson Falls site).

than 15,000 cfs. When flows at Fort Edward are greater than 15,000 cfs, sampling will be conducted from the northern shore of Rogers Island using an extendable pole, or from the eastern span of the Route 197 bridge that crosses Rogers Island.

The 004-HR-N sampling location and most of the other downstream sampling stations (including Rogers Island and Thompson Island) are not safely accessible during winter conditions (e.g., ice along the shoreline or snow deeper than a few inches), which are typical from December to March. River monitoring cannot be reliably performed during those months, which is why routine monitoring is limited to April through November at Bakers Falls, Rogers Island, Thompson Island, and Schuylerville. Because of winter weather conditions, routine monitoring at the 004-HR-N location will not be performed from December to March.

Sampling will be performed daily (24-hour composites) for a minimum of 1 week before deconstruction begins to test and confirm the sampling procedures (Table 1) and to establish a baseline at the sampling location. These samples will be submitted to Eurofins–Pittsburgh for PCB Aroclor analysis by USEPA Method 8082A. One of the composite samples will be submitted to Vista Analytical for PCB congeners analysis by USEPA Method 1668 with standard TAT in place of the Aroclor analysis at Eurofins–Pittsburgh.

The Rogers Island OMM station will be sampled once during this 1-week testing period using methods consistent for that station. The sample will be submitted to Vista Analytical, for PCB congeners analysis by USEPA Method 1668 with a standard TAT and to Adirondack Environmental Services, Inc. for TSS analysis. More discussion regarding laboratory and desired method detection limits (MDLs) for these composite samples is presented in Section 2.2.2.1. A summary of the river monitoring approach is presented in Table 1.

2.2 Deconstruction Monitoring

Monitoring during deconstruction will comprise water sampling, sheen monitoring, and, if needed, contingency water sampling (Table 1).

2.2.1 Water Sampling

Routine Upper Hudson River PCBs Superfund Site monitoring will continue during the deconstruction of the Powerhouse. This will include water monitoring at the Bakers Falls, Thompson Island, Schuylerville, and Waterford stations at the same frequency as the baseline monitoring and in accordance with current OMM sampling. The frequency of Rogers Island sampling will be increased from monthly to weekly. Samples collected at these routine Upper Hudson River PCBs Superfund Site OMM stations will be sent to Vista Analytical for PCB congeners analysis by USEPA Method 1668 and to Adirondack Environmental Services for TSS analysis.

During mobilization and demobilization, one 24-hour composite sample will be collected from 004-HR-N each week, and a sample will be collected from Rogers Island during the same sampling period. The weekly 004-HR-N sample will be shipped to Eurofins–Pittsburgh for PCB Aroclors analysis by USEPA Method 8082, with a 1-business-day TAT upon receipt at the laboratory. When active deconstruction activities occur at the former Powerhouse, the sampling frequency at 004-HR-N will be increased to two 12-hour composites per day, with the composite time interval approximating the contractor's work hours: one composite sample will be collected during the day (i.e., from 6 a.m. to 6 p.m.) and the second will be collected overnight. The weekly sampling frequency will remain at Rogers Island. The composite samples collected at 004-HR-N will be analyzed for PCB Aroclors with a rapid TAT, and one composite sample per week will be submitted for PCB congeners analysis by USEPA Method 1668. The Rogers Island samples will continue to be sent Vista Analytical for PCB congeners analysis by USEPA Method 1668 and to Adirondack Environmental Services for TSS analysis.

Modifications to the water monitoring program, including reduction of monitoring based on ongoing results and planned work activities, may be made in consultation with USEPA.

2.2.2 Contingency Plan for River Monitoring

Additional monitoring will be performed if certain conditions are met. Alert levels that will trigger additional monitoring activities have been established and are described in the following sections.

2.2.2.1 Increase in PCBs at 004-HR-N

The river is sampled monthly at 004-HR-N when the location can be accessed safely (i.e., 004-HR-N is not sampled during the winter months) as part of the routine monitoring program for the Former 004 Outfall project. The data collected for this program have been reviewed to establish baseline PCB concentrations in the river at this location. The MDL ranges from approximately 8 to 10 nanograms per liter (ng/L). PCBs have been detected only six times since 2013, and approximately 92% of these samples have been below the MDL. The average of the detections is approximately 11 ng/L. Therefore, 10 ng/L has been selected as the response level at 004-HR-N for developing sample actions.

If a monitoring result at 004-HR-N exceeds the detection limit, additional samples may, after discussion with USEPA, be collected at Rogers Island as soon as possible and submitted for PCB analysis by USEPA Method 8082A with a 1-business-day TAT from the laboratory. Additional response actions due to a detection limit exceedance may include collecting samples at the Thompson Island Dam sampling location or at other locations (e.g., the plunge pool) as discussed with USEPA. Any additional responses to exceedances will be made in consultation with USEPA. And modifications to the water monitoring program, including reduction of monitoring based on ongoing results and planned work activities, may also be made in consultation with USEPA.

2.2.2.2 Plunge Pool Sheen Monitoring

The contractor or construction oversight personnel will visually monitor the plunge pool for the presence of surface water sheens during deconstruction activities that have a potential to produce such sheens. The monitoring will be conducted primarily from the western shore of the river using binoculars with sufficient magnification to clearly see the water surface near the former Powerhouse. Other monitoring locations, including positions on the eastern shore, may also be used as needed. Alternatively, monitoring may be conducted using drones or remote video camera. If sheens are identified, grab samples of the surface water and the sheens may, in consultation with USEPA, be collected from contractor support vessels and submitted to Eurofins–Pittsburgh for PCB analysis with a 1-business-day TAT. Sheen observation and collection may also be needed at other downstream locations, including 004-HR-N.

2.3 Post-Deconstruction Monitoring

The need for and scope of any post-deconstruction monitoring will be determined in consultation with USEPA after the data collected during the project have been evaluated.

3 Reporting

Following a preliminary quality assurance/quality control review of the data received from the laboratory, the results of the deconstruction monitoring will be reported upon receipt of the analytical results by an automated email message. The data will also be reported in the routine monthly progress reports for the deconstruction project. Upon completion of the deconstruction monitoring, the results will be summarized in a technical memorandum or provided as an attachment to any deconstruction completion report or similar end-of-project documentation.

4 References

Anchor QEA and ESI (Anchor QEA, LLC, and Environmental Standards, Inc.), 2012. *Phase 2 Remedial Action Monitoring Quality Assurance Project Plan*. Hudson River PCBs Superfund Site.

Prepared for General Electric Company, Albany, New York. May 2012.

Anchor QEA and ESI, 2021. *2020 Water and Fish Data Summary Report*. Hudson River PCBs Superfund Site. Prepared for General Electric Company, Schenectady, New York. March 2021.

CDM (Camp, Dresser and McKee), 2007. *Project Work Plan: Remedial Investigation/Feasibility Study*. General Electric – Fort Edward Plant Operable Unit No. 5 (Site No.: 5-58-004) Fort Edward, Washington County, New York. Prepared for the New York State Department of Environmental Conservation. July 2007.

O'Brien and Gere, 1996. *Hudson River Project River Monitoring Test*. Prepared by O'Brien & Gere Engineers, Inc. for General Electric Company. January 1996.

Table

Table 1
River Monitoring Plan Summary

Monitoring Element	Activity or Alert	Approach
Baseline	Sampling at 004-HR-N using automated sampler	Conducted for 7-day trial period prior to deconstruction One 24-hr composite sample collected daily Analysis for PCB Aroclors (1-business-day TAT) One sample submitted for PCB congeners analysis (21-day TAT) ¹
	Sampling at Rogers Island	Grab samples collected once during 7-day trial period Sample analyzed for PCB congeners (21-day TAT) and TSS (21-day TAT)
Deconstruction (Mobilization and Demobilization)	Sampling at 004-HR-N using automated sampler	One 24-hr composite samples collected weekly Analysis for PCB Aroclors (1-business-day TAT)
	Sampling at Rogers Island	Sampling frequency increased to weekly Analysis for PCBs by USEPA Method 1668 and for TSS (21-day TAT)
Deconstruction (Intrusive Work)	Sampling at 004-HR-N using automated sampler	Two 12-hour composite samples collected daily Analysis for PCB Aroclors (1-business-day TAT) One sample per week submitted for PCB congeners analysis (21-day TAT) ¹
	Sampling at Rogers Island	Sample weekly Analysis for PCBs by USEPA Method 1668 and for TSS (21-day TAT)
	Hudson River Flows >8,000 cfs	Collect grab sample at Rogers Island daily Analysis for PCB Aroclors (1-business-day TAT) One sample per week submitted for PCB congeners analysis (21-day TAT) ¹
	Hudson River Flows >15,000 cfs	Collect grab sample at Rogers Island shore daily Analysis for PCB Aroclors (1-business-day TAT) One sample per week submitted for PCB congeners analysis (21-day TAT) ¹
	Sheen identified in Plunge Pool	Collect surface grab sample from the affected area Analysis for PCB Aroclors (1-business-day TAT)

Table 1
River Monitoring Plan Summary

Monitoring Element	Activity or Alert	Approach
Deconstruction (Contingency)	PCBs at 004-HR-N exceeds 10 ng/L	Collect grab sample at Rogers Island as soon as practical after discussions with USEPA Analysis for PCB Aroclors (1-business-day TAT) Preceding deconstruction activities/sheen observations reviewed Modifications to deconstruction activities recommended, if appropriate

Notes:

¹ Sample submitted for PCB congener analysis with a 21-day TAT will in place of the Aroclor analysis with a 1-business-day TAT

cfs: cubic feet per second

ng/L: nanograms per liter

PCB: polychlorinated biphenyl

TAT: turnaround time

TSS: total suspended solids

USEPA: U.S. Environmental Protection Agency

Figures

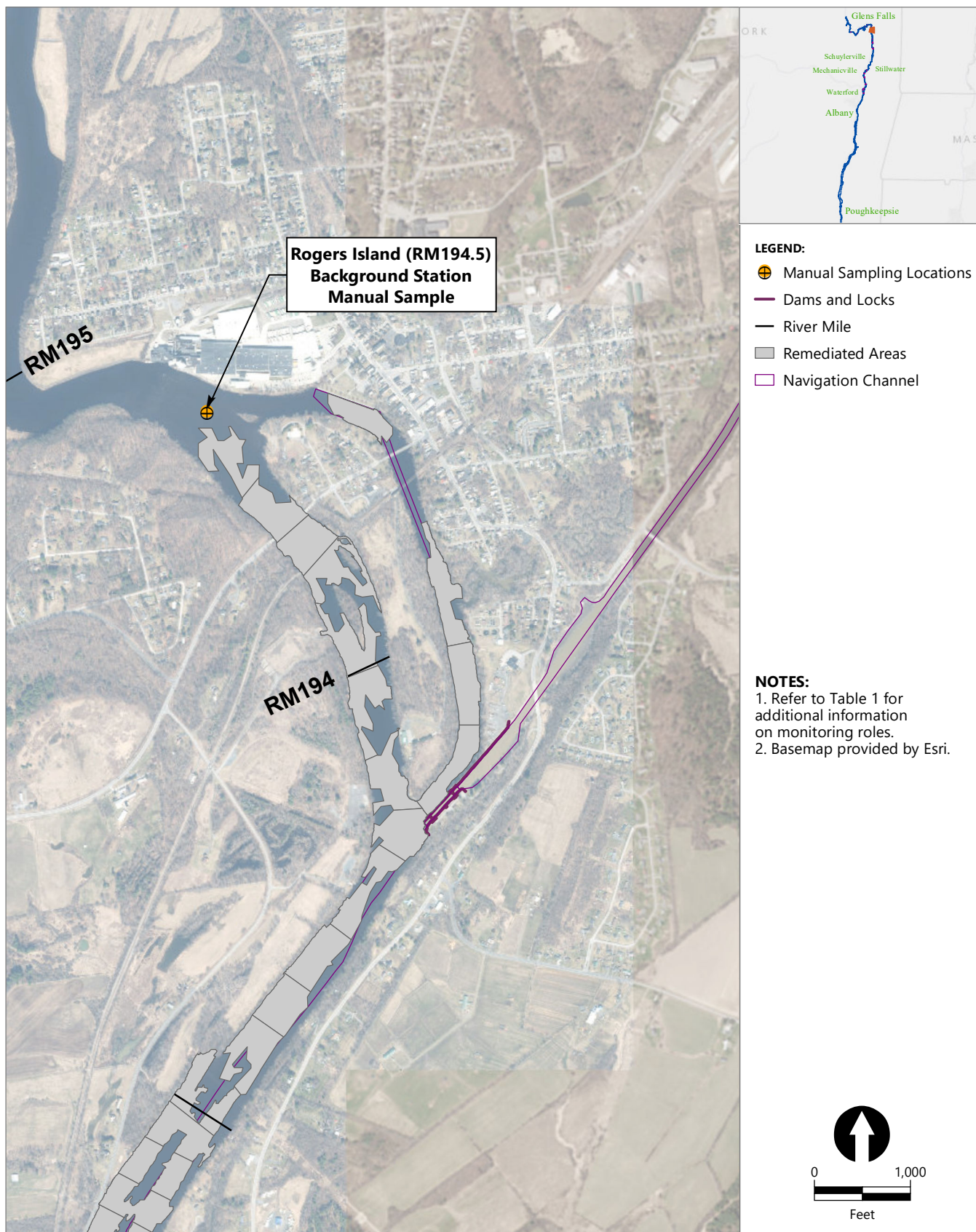


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**Figure 1a
Water Monitoring Locations**

Former Powerhouse Deconstruction In-River Monitoring Plan Prepared for
 General Electric Company



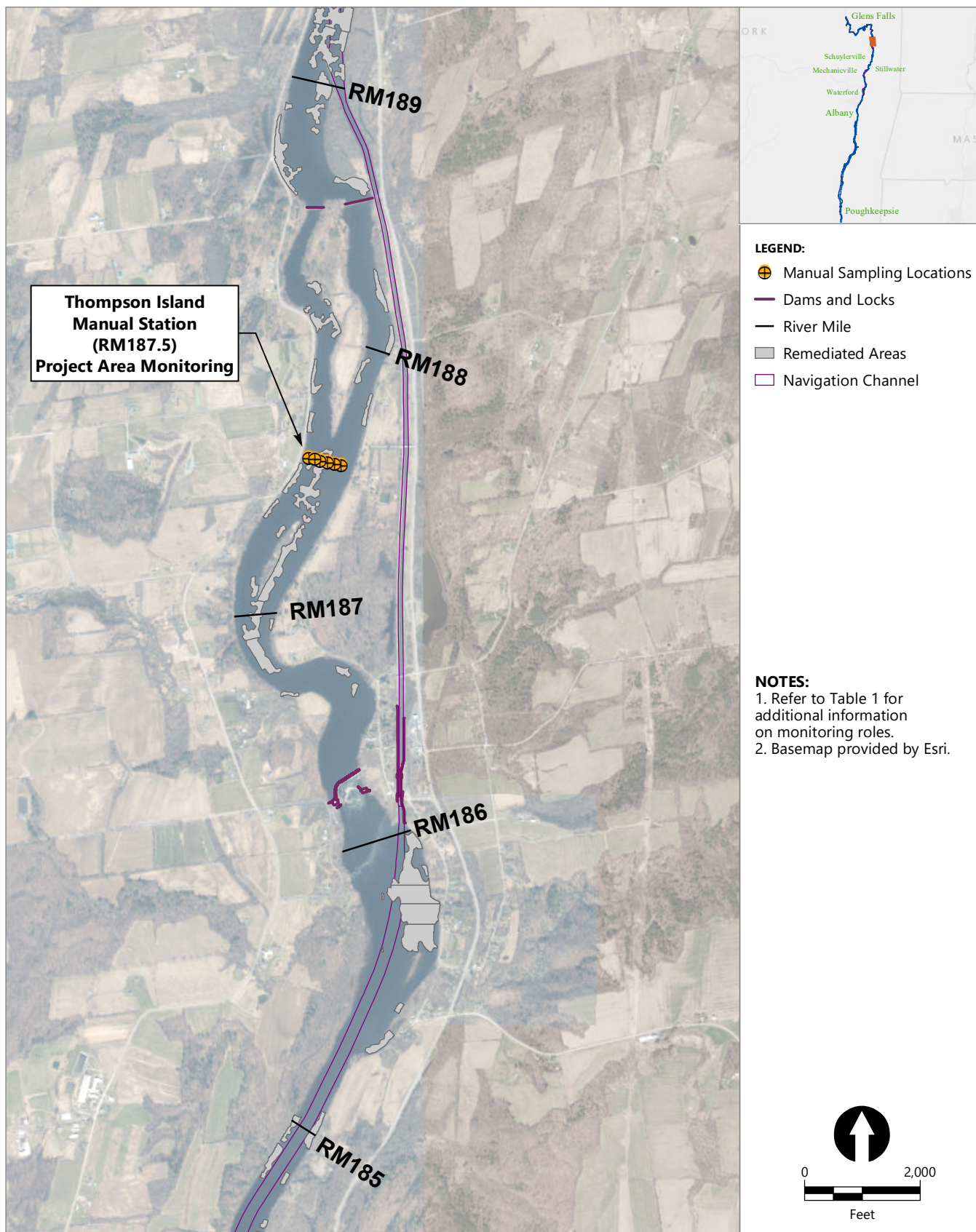
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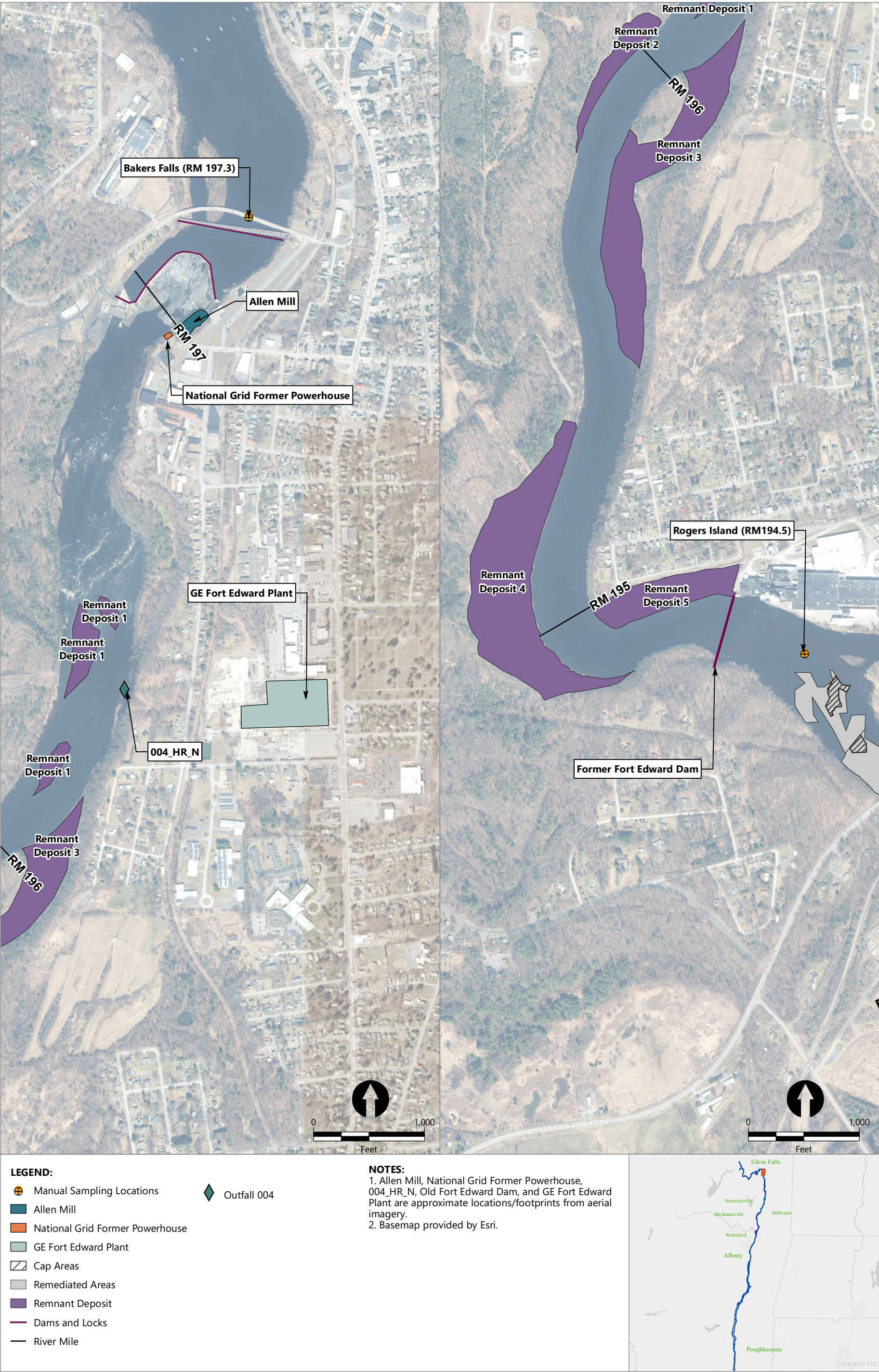


**Figure 1b
Water Monitoring Locations**

Former Powerhouse Deconstruction In-River Monitoring Plan Prepared for
General Electric Company



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Figure 2
Proposed Monitoring Locations
Former Powerhouse Deconstruction In-River Monitoring Plan Prepared for
General Electric Company

Attachment D

**July 2021 Proposed Pre-Demolition Hydrogeologic Assessment
Activities**



Laurie E. Scheuing, CPG

Project Manager

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July 14, 2021

Ms. Jess LaClair
New York State Department of Environmental Conservation
Division of Environmental Remediation/Remedial Bureau D
625 Broadway, 12th Floor
Albany, New York 12233-7013

**Subject: National Grid Former Powerhouse -
Proposed Pre-Demolition Hydrogeologic Assessment Activities
General Electric Company – Hudson Falls, New York
Site No. 5-58-013; Consent Index No. D2-0002-96-06**

Dear Jess:

As you know, the General Electric Company (GE) is working closely with National Grid (NG) to support planning and implementation related to NG's demolition of the former Powerhouse structure located adjacent to the GE property in Hudson Falls, New York (Site). NG anticipates that the demolition project will proceed in Fall 2021. One component of the planning efforts relates to the presence of dense non-aqueous phase liquids (DNAPL) in bedrock near the former Powerhouse. As you know, GE's remedial actions in this area of the Site are based on investigations and evaluations dating back to the 1980s, and currently include the Tunnel Drain Collection System (TDCS) and related operations and monitoring to effectively control, manage migration of, and remove DNAPL and impacted groundwater from the Site. Considering the condition of the building and the scope of the planned demolition of the former Powerhouse, and the goal of avoiding DNAPL mobilization during and/or following NG's demolition activities, GE has initiated a series of focused investigations to further assess the presence of DNAPL in this area and support evaluation of possible supplemental monitoring activities, engineering controls, and/or other remedial actions to manage DNAPL in bedrock. This letter describes the recently completed assessment work. Based on the results of the recent efforts and other related planning efforts, this letter identifies additional work for NYSDEC review and approval.

Between May 11 and 27, 2021, an assessment of the presence and relative depth of DNAPL within fractures was completed in four bedrock wells located near the former Powerhouse (NM-11BD, NM-111, NM-211, and RW-104; Figure 1). The assessment included a downhole camera inspection of each of the four wells looking for evidence of DNAPL. Based on the results of the downhole inspection, two wells (NM-11BD and RW-104) were re-developed prior to the insertion of a flexible liner (discussed below). The liners, manufactured and installed by Flexible Liner Underground Technologies (FLUTE™), contain a hydrophobic dye, were inserted within the full length of each well, and were pressurized (hydraulically) to result in direct contact between the liner and the

bedrock surface of each well. DNAPL within fractures in the open bedrock borehole wicks onto the liner, resulting in visible staining that can be evaluated once the liner is removed from the well. Attachment A to this letter provides additional information regarding the scope and results of the activities summarized above.

From the results of the initial bedrock DNAPL assessment, GE has identified several additional pre-demolition activities, described below. Upon NYSDEC approval, the proposed activities will be implemented over the next several weeks to: 1) confirm the effectiveness of the TDCS in maintaining downward hydraulic gradients in the Snake Hill Shale near the former Powerhouse, 2) further understand the spatial distribution of DNAPL and impacted bedrock groundwater (and related migration pathways), and 3) support evaluation of the need for and scope of additional monitoring and/or remedial operations in support of the demolition project.

1. Expanded Water Level Monitoring

One of the principal objectives of the TDCS is to influence hydraulic gradients (spatially and within the bedrock formations) such that groundwater containing dissolved phase PCBs does not discharge to the Hudson River, and potential DNAPL migration along bedrock fractures toward the Hudson River is reduced. Site-wide water level data collected on a semi-annual basis for the past several years have consistently demonstrated achievement of the desired hydraulic gradients.

To provide additional pre-demolition information, GE plans to increase the frequency of water level monitoring at several locations currently included in the semi-annual monitoring program. The following locations (shown on Figure 1) have been identified for a minimum of three rounds of monitoring (performed on an approximate monthly basis) leading up to NG's initiation of the demolition project:

Hudson River Stage			
R-5 (Boralex Plant)			
Snake Hill Shale			
HF-22B	HF-22BD	HF-38BS	HF-38BD
HF-77BS	HF-77BD	HF-68BS	HF-68BD
NM-11BD	V-69BD	HF-102	HF-108
HF-138	HF-177	NM-111	RW-104
V-169			
Glens Falls Limestone			
HF-202	HF-238	HF-277	NM-211

In addition, daily water level monitoring via transducers connected to dataloggers at piezometer clusters PZ-201, PZ-202, PZ-301, PZ-302, PZ-303, PZ-304 and well HF-303 located within the TDCS will continue during this pre-demolition baseline monitoring program.

2. Increased DNAPL Monitoring

Presently, DNAPL monitoring near the former Powerhouse structure is performed in monitoring wells RW-104 (weekly) and HF-63BD (monthly). As part of pre-demolition monitoring, several other wells will be checked for DNAPL more frequently. It is anticipated that a minimum of three

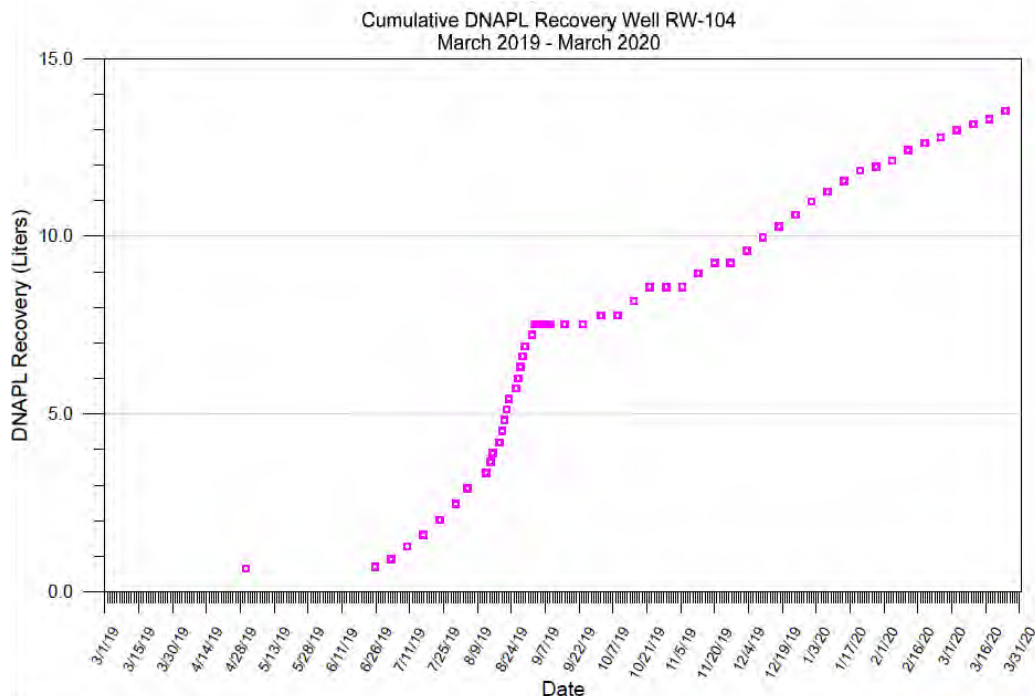
rounds of monitoring (performed on an approximate monthly basis) leading up to NG's initiation of the demolition project, will be performed for the following wells:

Snake Hill Shale			
HF-22B	HF-22BD	HF-38BS	HF-63BD
HF-77BS	HF-77BD	HF-38BD	NM-111
NM-11BD	HF-177	HF-102	RW-104
HF-138	HF-23BD		
Glens Falls Limestone			
NM-211			

3. Short-Term Pumping Test – Well RW-104

From January 1997 to May 2016, RW-104 included equipment and controls to automatically extract groundwater and accumulated DNAPL from the well. These systems were removed (with NYSDEC concurrence) considering the diminishing quantities of DNAPL removal over a several-year period, overall operational effectiveness, and the operation of the TDCS to provide hydraulic and migration controls. After removal of the automated system, there were periodic checks and manual removal of DNAPL from this well. Beginning in June 2019, DNAPL monitoring and removal have been done on a weekly basis.

Based on increased DNAPL removal quantities since 2019 (see graph below), GE will re-initiate active extraction/recovery operations, in conjunction with the demolition of the former Powerhouse.



To advance the selection of the appropriate pumps and pumping rates, a short-term pumping test with monitoring of nearby wells will be performed to observe changes in localized water levels in response to groundwater extraction from RW-104. This information may serve as an indicator of the presence and orientation of preferred bedrock fractures (if any) that could affect groundwater and DNAPL flow paths, and the quantity of DNAPL that may be subject to collection with an automated system.

The testing would be consistent with short-term pumping tests that have been previously performed at the Site. Groundwater would be pumped from RW-104 at a constant rate (estimated at approximately 1 to 2 gallons per minute) for a period of approximately 8 to 10 hours. Prior to, during, and following active groundwater extraction from RW-104, water levels will be measured at the following locations : HF-22BD, HF-38BD, HF-45BD, HF-46BD, HF-63BD, HF-68BD, HF-77BD, NM-11BD, and V-69BD (all located in the Middle Snake Hill Shale formation); HF-102, HF-108, HF-138, HF-146, HF-177, RW-100, NM-111, and V-169 (all located in the Lower Snake Hill Shale formation). In addition, water level data from the six TDCS piezometer clusters (PZ-201, PZ-202, PZ-301, PZ-302, PZ-303, PZ-304) will be reviewed as part of the pumping test evaluations (the frequency of data collection from these piezometers will be changed to hourly for this short-term pumping test). For the Site monitoring wells, water levels will be measured prior to the start of the pump test to determine pre-pumping, water-level trends in each well. Once the pump test is initiated, water levels will be measured at intervals of approximately 1, 2, 4 and 8 hours.

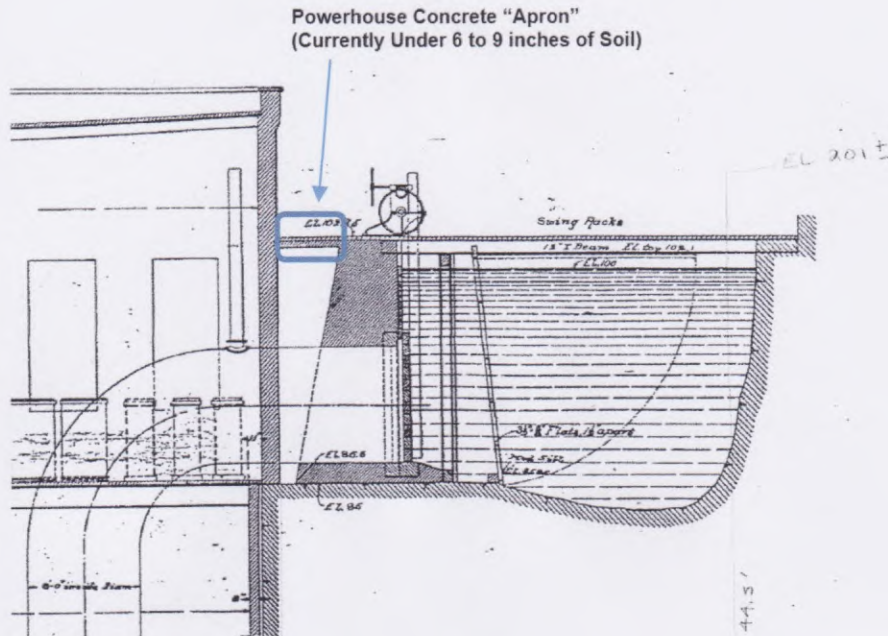
4. New Bedrock Well Near the Former Powerhouse

From the findings of the initial assessments summarized in Attachment A, GE is proposing installation of a supplemental bedrock well in this area. Pending completion of a more-thorough review of installation methods, and related access and safety considerations, the new well would be positioned in the approximate area shown in Figure 1 [add to figure] and advanced to a depth similar to that of RW-104 (approximately 100 feet below ground surface). The information gained from this new well (i.e., additional horizontal and vertical assessment of the presence of DNAPL in bedrock in the area of the former Powerhouse structure) will support evaluations of additional measures to be taken (if any) before, during, or following the demolition project.

5. Supplemental Groundwater and Soil Sampling and Analysis

Prior to the submission of this letter, GE has verbally updated NYSDEC on its plans to proceed with two additional characterization activities near the former Powerhouse:

- Based on indications of DNAPL in NM-11BD during the initial assessments summarized in Attachment A, a groundwater sample from the well was collected using low-flow sampling methods and analyzed for PCBs by EPA Method 8082.
- Historical drawings (excerpt below) indicate the presence of a concrete “apron” located between the existing concrete wall of the former raceway channel and the full length of the adjacent former Powerhouse structure. GE recently performed a field reconnaissance in this area and confirmed the presence of the apron beneath several inches of soil along the eastern edge of the former Powerhouse. To support demolition planning and design (specifically the management and disposition of these materials), three representative soil samples were collected of the soil overlying the apron at northern, central, and southern locations and submitted for analysis of PCBs (results are pending). In addition, GE will advance small corings through the apron to assess whether the space immediately below the apron contains solid material or is open void space.



The results of the proposed pre-demolition activities will be evaluated in consideration of the objectives presented above. GE will provide routine updates to NYSDEC, including any additional or follow-on activities identified, during the weekly project calls and Monthly Status Report.

Pending NYSDEC approval, GE anticipates that the pre-demolition work described in this letter will be completed within the next three months. The new bedrock boring is scheduled to be drilled beginning the week of July 19, 2021. GE will keep NYSDEC apprised of that schedule and related planning, coordination, and scheduling items as part of the aforementioned weekly project calls and/or status reports.

If you have any questions, please feel free to contact me at (518) 429-4505.

Sincerely,

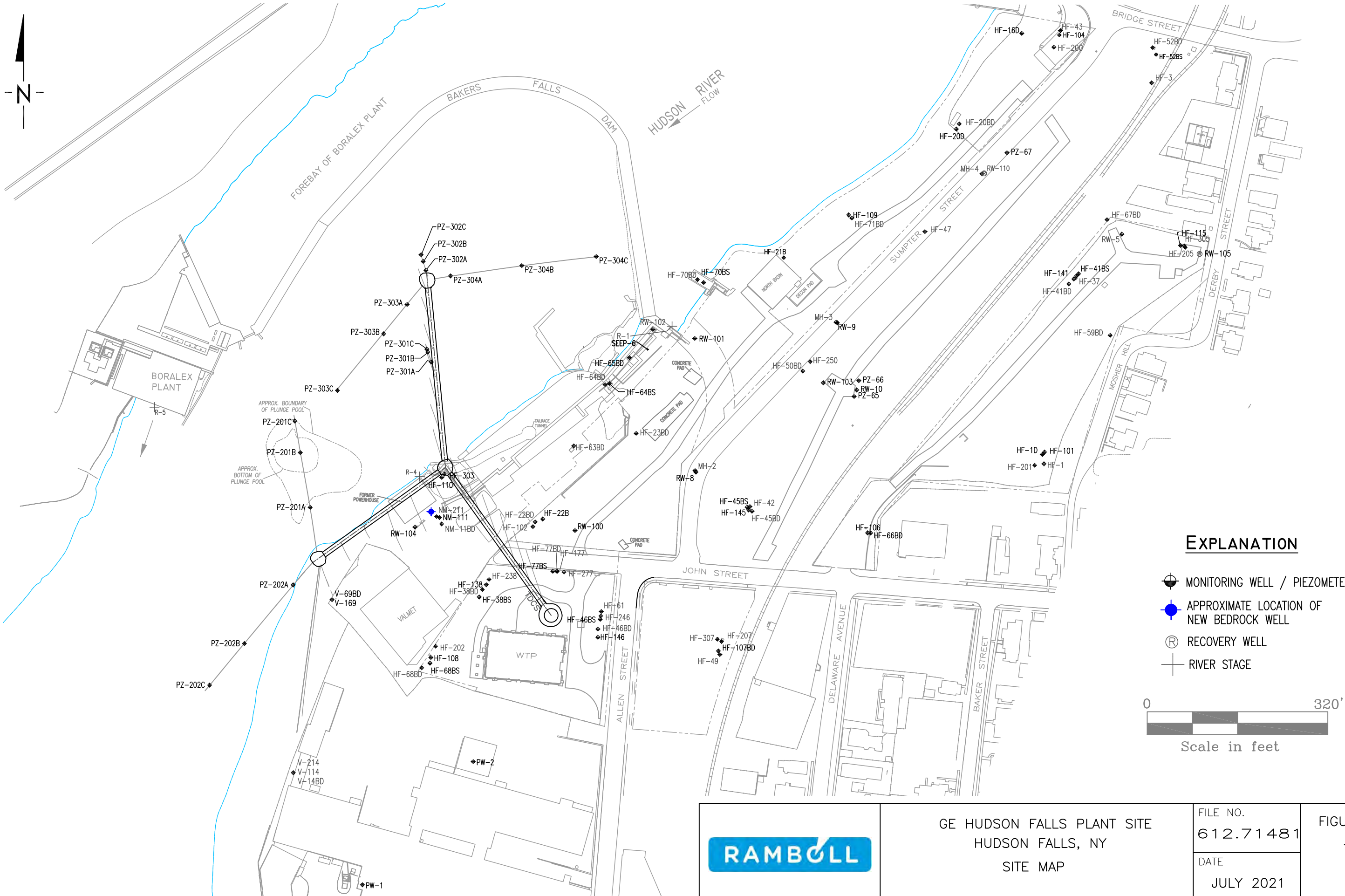
Laurie Scheuing

Laurie Scheuing
Project Manager

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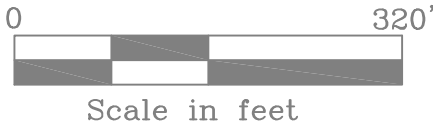
C. Vooris - NYSDOH
S. Edwards - NYSDEC
J. Zalewski - NYSDEC
M. Murphy - NYSDEC
G. Klawinski - USEPA
C. Harewood - USEPA
M. Root - National Grid


T. O'Toole - GE
B. Gibson - GE
S. Gutter
J. Nuss - Arcadis
Z. Evans - AECOM
J. Guswa - JG Environmental
P. Mazurkewicz - Ramboll



EXPLANATION

- MONITORING WELL / PIEZOMETER
- APPROXIMATE LOCATION OF NEW BEDROCK WELL
- RECOVERY WELL
- RIVER STAGE



	GE HUDSON FALLS PLANT SITE HUDSON FALLS, NY SITE MAP		FILE NO. 612.71481	FIGURE 1
			DATE JULY 2021	

ATTACHMENT A

DEMOLITION OF FORMER POWERHOUSE STRUCTURE PROPOSED HYDROGEOLOGIC ASSESSMENT ACTIVITIES

SUMMARY OF MAY 2021 BEDROCK / NAPL ASSESSMENT ACTIVITIES

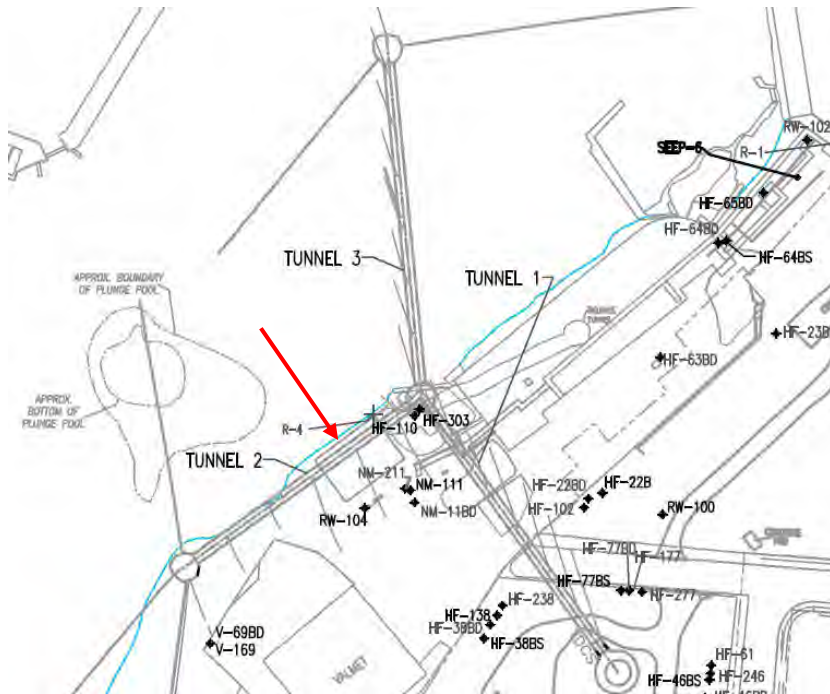
Between May 11 and 27, 2021, a preliminary assessment of non-aqueous phase liquid (NAPL) was completed near the former National Grid (NG) Powerhouse adjacent General Electric's (GE's) Hudson Falls, New York Site. The assessment was performed in advance of NG's planned demolition of the former Powerhouse to supplement available information regarding DNAPL presence in this area. As described below, the activities included four main components done in monitoring wells near the former Powerhouse:

- Downhole Camera Inspection
- Well Redevelopment
- Flexible Liner Underground Technologies (FLUTE®) Liner Installation
- Transmissivity Profiling

Collectively, the above activities were performed to determine the presence and vertical position of DNAPL in bedrock adjacent to the wells. Further details regarding the investigation are detailed chronologically below.

Downhole Camera Inspection

On May 11, 2021, downhole camera inspections were completed at four wells (NM-11BD, NM-111, NM-211, and RW-104; shown below) adjacent to the former Powerhouse.



A Laval R-Cam 1000 camera was used to inspect the condition of each well and check for the presence of obstructions, fractures and NAPL. Observations made during the inspection of each well are described below. Observations made at wells NM-11BD and RW-104 are also depicted on the attached spreadsheet diagrams.

ATTACHMENT A

DEMOLITION OF FORMER POWERHOUSE STRUCTURE PROPOSED HYDROGEOLOGIC ASSESSMENT ACTIVITIES

SUMMARY OF MAY 2021 BEDROCK / NAPL ASSESSMENT ACTIVITIES

NM-11BD

- Unable to confirm casing installation depth due to significant amount of floc in this well.
- Possible thin fractures observed at 57.9, 59.0 and 63.2 feet below ground surface (bgs). Unable to confirm fractures above these depths due to floc.
- A 2-inch PVC stilling well is installed in this open corehole.
- An old bladder pump body was observed at the bottom of the well with tubing extending up to approximately 32 feet bgs.
- Bottom of well at approximately 69 feet bgs.
- No obvious indications of NAPL observed during televising.

NM-111

- Unable to confirm casing installation depth due to floc.
- Possible fractures observed at 91.5, 96.7, 101.3, 101.5 and 108.9 feet bgs.
- Potential precipitate on fracture at 101.3 feet bgs.
- Bottom of well at approximately 118 feet bgs.

NM-211

- Tubing or rope observed at 165 feet bgs.
- Unable to advance camera past 167 feet bgs due to amount of rope/tubing in the well (still inside steel casing at this depth).

RW-104

- Significant flaking on inside of steel casing.
- Bottom of casing confirmed at 25.4 feet bgs.
- Significant fracturing throughout the entire corehole portion that was viewed (0 to 68 feet bgs).
- Corehole walls appeared to be "wet" immediately below casing and extending to 68 feet bgs (water level).
- Water level at 68 feet bgs.
- PVC pipe observed in well starting at 36 feet bgs.
- Did not advance camera below the water level in the well (68 feet bgs) due to the presence of NAPL.



Down-Hole Televising at RW-104

ATTACHMENT A

DEMOLITION OF FORMER POWERHOUSE STRUCTURE PROPOSED HYDROGEOLOGIC ASSESSMENT ACTIVITIES

SUMMARY OF MAY 2021 BEDROCK / NAPL ASSESSMENT ACTIVITIES

Well Redevelopment

From May 12 to 14, 2021, wells NM-11BD and RW-104, adjacent the Powerhouse, were redeveloped. The work was performed to remove sediment, side-wall debris and obstructions from the wells. The redevelopment included manually brushing the corehole walls, followed by evacuation of water and debris using air-lifting techniques. Prior to brushing, material observed during the camera inspection was removed and properly disposed of off-site. Details from the redevelopment are further described below:

NM-11BD

- Removed 70 feet of 2-inch PVC (stilling well), a bladder pump body, and tubing from well.
- Removed approximately 150 gallons of water.
- Return water was brown, slightly turbid with no indications of PCBs or VOCs.
- Based on water levels collected during and after redevelopment, it appeared that NM-11BD was recharging at a rate of approximately 0.5 feet per hour.

RW-104

- Removed 100 feet of 1-inch PVC from well.
- Removed approximately 275 gallons of water.
- Return water was gray-brown, moderately turbid and contained an oily sheen.
- Based on water levels collected during and after redevelopment it appeared that RW-104 was recharging at a rate of at least 1.7 feet per hour.



Well redevelopment at NM-11BD

ATTACHMENT A

DEMOLITION OF FORMER POWERHOUSE STRUCTURE PROPOSED HYDROGEOLOGIC ASSESSMENT ACTIVITIES

SUMMARY OF MAY 2021 BEDROCK / NAPL ASSESSMENT ACTIVITIES

NAPL FLUTe® Installation

From May 25 to 27, 2021, Arcadis subcontracted FLUTe to install and retrieve NAPL FLUTes at wells NM-11BD and RW-104. NAPL FLUTes consist of a reactive cover attached to the outside of a standard blank FLUTe liner which is inverted into the corehole. The FLUTe is inverted into the well by adding potable water to the inside of the liner which is then pressed against the corehole wall by the interior head pressure. As the hydrophobic NAPL FLUTe's reactive cover contacts the corehole wall, it wicks NAPL onto the cover and creates a visible stain using the NAPL FLUTe's multi-colored dye strips. After deploying the NAPL FLUTe overnight, they were retrieved from the wells for observations. The reactive covers were separated from the FLUTe liners and rolled out onto poly sheeting where they were measured and photographed to describe potential NAPL occurrences in reference to depth below ground surface. Specific NAPL FLUTe findings at each well location are detailed below and on the attached spreadsheet diagrams:



Large indication of NAPL from RW-104 (73-78 ft bgs) on NAPL FLUTe

NM-11BD – NAPL FLUTE Observations:

- 23.7 ft bgs – Small indication of NAPL.
- 54 ft bgs – Possible trace indication of NAPL.
- 58 ft bgs – Possible trace indication of NAPL.
- Between 69 ft and 70 ft bgs – Small to medium indications of NAPL – assumed to be bottom of corehole.

RW-104 – NAPL FLUTE Observations:

- 25.5 ft bgs – Medium to large indication immediately below casing.
- 38 ft bgs – Medium indication of NAPL.
- 64 ft bgs – Small indication of NAPL.
- Between 73 ft and 78 ft bgs – Large indication of NAPL.
- Between 78 ft and 85 ft bgs – multiple small indications of NAPL.
- Below 103 ft bgs – Large indication of NAPL from pooled NAPL at the bottom of the corehole
- Note - trace indications of NAPL were observed throughout the entire length of the liner below the casing.

ATTACHMENT A

DEMOLITION OF FORMER POWERHOUSE STRUCTURE PROPOSED HYDROGEOLOGIC ASSESSMENT ACTIVITIES

SUMMARY OF MAY 2021 BEDROCK / NAPL ASSESSMENT ACTIVITIES

Transmissivity Profiling

Following retrieval of the NAPL FLUTes, the blank FLUTE liner was reinstalled at well RW-104 to develop a transmissivity profile for this location. The transmissivity profile is calculated using a transducer inside and outside the liner as it is deployed. The pressure readings are used in conjunction with the rate of liner descent as a known volume of water is added inside the liner. The collected data were later reduced to create a transmissivity profile. FLUTE will be reporting the transmissivity profile for RW-104 at a later date. It should be noted that no transmissivity test was completed at NM-11BD due to the minimal amount of flow required (0.5 gpm) for the test.



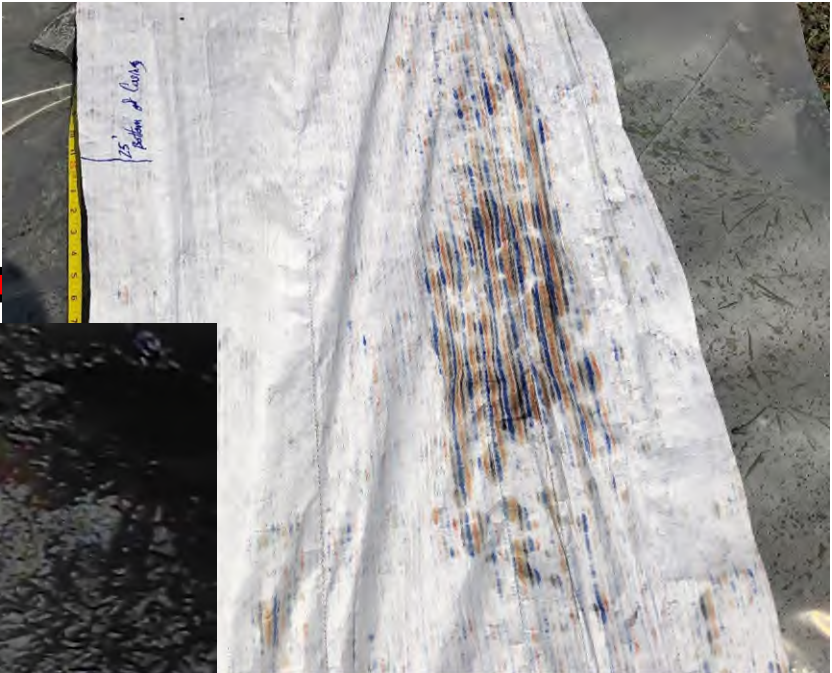
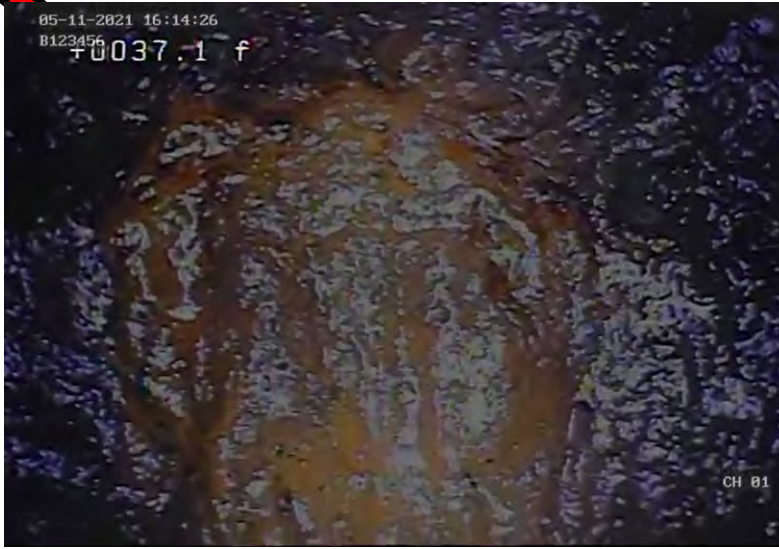
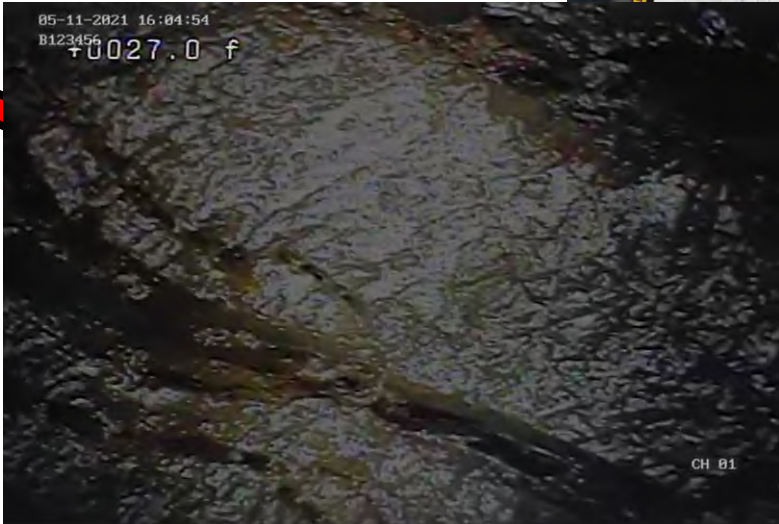
Transmissivity Profiling at RW-104

Well ID: **RW-104**
Approximate DTW: **68.5 feet bgs**
Ground Surface Elevation: 202.22 ft NGVD

Well Construction
Permanent Steel Casing : 8-inch diameter from approximately 2 ft ags to 25 ft bgs
Screen : 7-7/8-inch open corehole from 25 ft bgs to 106.05 ft bgs
Drilling method : HQ rock core and 7-7/8-inch air hammer ream



Significant Drilling, Down-Hole Televiewing and NAPL FLUTe Observations	Elevation (ft NGVD)	Steel Casing installed to 25 feet bgs		Depth (ft bgs)	RQD
NAPL FLUTe indications between 25 and 27 feet bgs	177			25	27.0%
	176			26	
	175			27	
	174			28	
Significant fracture at 27 ft bgs; approximately 30 degrees from horizontal observed during televuew	173			29	79.0%
	172			30	
	171			31	
	170			32	
	169			33	60.0%
	168			34	
	167			35	
	166			36	
Approximate 45 degree fracture and possible NAPL at 37-38 ft bgs observed during televuew	165			37	100.0%
	164			38	
	163			39	
	162			40	
Moderate NAPL FLUTe indication at 38 ft bgs	161	Middle Snake Hill Shale	Middle Snake Hill Shale	41	72.0%
	160			42	
	159			43	
	158			44	
	157			45	100.0%
	156			46	
	155			47	
	154			48	
Sheen observed during drilling at 47 ft bgs	153			49	94.0%
	152			50	
	151			51	
	150			52	
Vertical and horizontal fractures observed near 60ft bgs during televuew	149			53	99.0%
	148			54	
	147			55	
	146			56	
Sheen observed during drilling at 61 ft bgs	145			57	100.0%
	144			58	
	143			59	
	142			60	
Small NAPL FLUTe indication at 64 ft bgs	141			61	100.0%
	140			62	
	139			63	
	138			64	
Water at approximately 68.5 ft bgs	137			65	100.0%
	136			66	
	135			67	
	134			68	
	133			69	

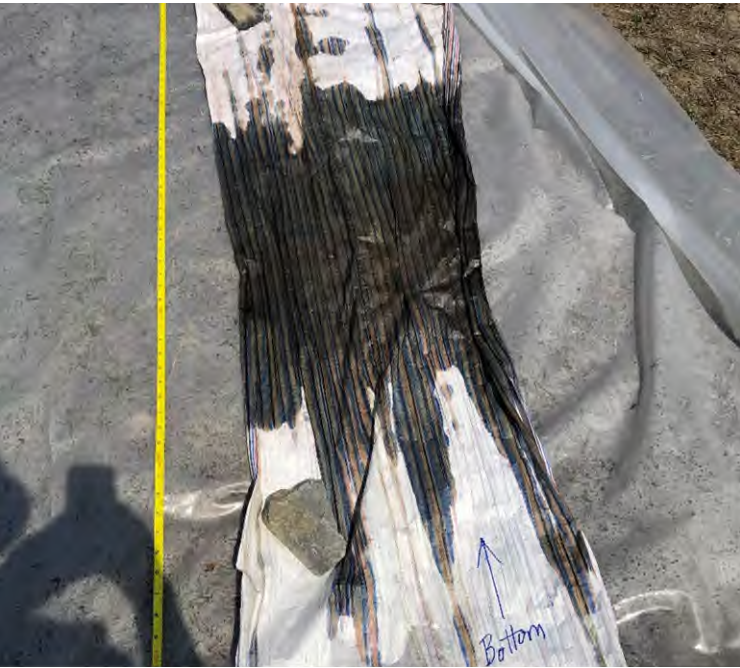




	132	Lower Snake Hill Shale
	131	
	130	
	129	
Significant NAPL FLUTE indications between 73 and 78 ft bgs	128	
	127	
	126	
Approximate elevation of Seep 13	125	
Significant NAPL FLUTE indications between 73 and 78 ft bgs	124	
	123	
	122	
Small indications between 78 and 85 ft bgs with NAPL FLUTE	121	
	120	
	119	
	118	
	117	
	116	
	115	
	114	
	113	
	112	
	111	
	110	
	109	
	108	
	107	
Approximate elevation of Plunge Pool Base	106	
	105	
	104	
	103	
	102	
	101	
	100	
	99	
	98	
	97	
Significant indications with NAPL FLUTE at bottom of corehole (accumulated DNAPL)	96	

Bottom of Corehole - 106 feet bgs

Lower Snake Hill Shale	70	99.0%
	71	
	72	
	73	
	74	99.0%
	75	
	76	
	77	
	78	93.0%
	79	
	80	
	81	
	82	100.0%
	83	
	84	
	85	
	86	100.0%
	87	
	88	
	89	
	90	100.0%
	91	
	92	
	93	
	94	100.0%
	95	
	96	
	97	
	98	100.0%
	99	
	100	
	101	
	102	
	103	
	104	
	105	
	106	



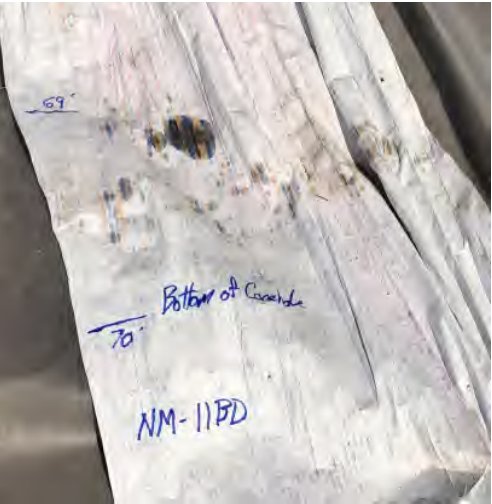
Notes:
bgs = Below ground surface
NGVD= National Geodetic Vertical Datum
ft = Feet
NAPL = Non aqueous phase liquid
DNAPL = Dense non aqueous phase liquid
FLUTE = Flexible liner underground technologies
RQD = Rock quality designation

Well ID: NM-11BD
Approximate DTW: 16.5 feet bgs
Ground Surface Elevation: 202.14 ft
NGVD

Well Construction
Permanent Steel Casing : 8-inch diameter from approximately 0.95 ft bgs to 19.22 ft bgs
Screen : 7-7/8-inch open corehole from 19.22 ft bgs to 70.77 ft bgs
Drilling method : HQ rock core and 7-7/8-inch ream

Significant Drilling, Down-Hole Televiewing and NAPL FLUTe Observations	Elevation (ft NGVD)	Steel Casing installed to 19.22 feet bgs		Depth (ft bgs)	RQD
	183	Middle Snake Hill Shale		19	0.0%
	182			20	
	181			21	
	180			22	65.0%
	179			23	
	178			24	
	177			25	78.0%
	176			26	
	175			27	
	174			28	83.0%
Small NAPL FLUTe indication at 23.7 ft bgs	173			29	
	172			30	
	171			31	
	170			32	100%
	169			33	
	168			34	
	167			35	88.0%
	166			36	
	165			37	
	164			38	83.0%
Approximate Bottom of Powerhouse Building Wall	163			39	
	162			40	
	161			41	
	160			42	100.0%
	159			43	
	158			44	
	157			45	92.0%
	156			46	
	155			47	
	154			48	91.0%
Possible small NAPL FLUTe indication at 54 ft bgs	153			49	
	152			50	
	151			51	
	150			52	97.0%
	149			53	
	148			54	
	147			55	100.0%
	146			56	
	145			57	
	144			58	100.0%
Possible thin fracture observed at 57.9 ft bgs during televiewing	143			59	
	142			60	
	141			61	
	140			62	97.0%
	139			63	
	138			64	
	137	Lower Snake Hill Shale		65	100.0%
	136			66	
	135			67	
	134			68	
Possible small NAPL FLUTe indication at 58 ft bgs	133			69	
	132			70	
	131			71	
		Lower Snake Hill Shale			

Bottom of Corehole - 70.77 feet bgs



Notes:
bgs = Below ground surface
NGVD= National Geodetic Vertical Datum
ft = Feet
NAPL = Non aqueous phase liquid
DNAPL = Dense non aqueous phase liquid
FLUTe = Flexible liner underground technologies
RQD = Rock quality designation

Attachment E

Summary of Pre-Deconstruction Assessment Activities

ATTACHMENT E

NATIONAL GRID - DEMOLITION OF FORMER POWERHOUSE STRUCTURE HUDSON FALLS, NEW YORK

SUMMARY OF PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT ACTIVITIES

In advance of National Grid's (NG's) planned demolition of their former Powerhouse (Project) located adjacent to the General Electric Company's (GE's) Hudson Falls, New York Site (Site), GE performed several pre-demolition assessment activities between July and September 2021. These activities were performed to: 1) confirm the effectiveness of the Tunnel Drain Collection System (TDCS) in achieving the desired downward hydraulic gradients near the former Powerhouse, 2) further understand the spatial distribution of dense non-aqueous phase liquids (DNAPL) and impacted bedrock groundwater (and related migration pathways), and 3) evaluate the need for and scope of additional monitoring and/or Site remedial operations in support of the Project. These activities were proposed in a letter to the New York State Department of Environmental Conservation (NYSDEC) dated July 14, 2021 and approved by NYSDEC on July 22 and August 12, 2021.



Former Powerhouse Building

This attachment summarizes the results of the following activities:

- Expanded Water Level Monitoring Program
- Increased DNAPL Monitoring Program
- New Bedrock Well Installation
- RW-104 Short-Term Pumping Test
- Well NM-11BD Groundwater Sampling and Analysis

Additional information regarding these activities is detailed below. Figure E-1 identifies the location of the former Powerhouse and GE's current monitoring locations, several of which are referenced below.

E-1 Expanded Water Level Monitoring Program

Beginning July 19, 2021, the frequency of water level monitoring at several existing monitoring well locations currently included in GE's monitoring program was increased from semi-annually to monthly for an approximate 3-month period. Monthly water level monitoring data are summarized in attached Tables E-1 through E-3. In addition to monthly monitoring, weekly monitoring was conducted at recovery well RW-104 and new bedrock well HF-130 (discussed below) beginning August 9, 2021. Weekly water level and DNAPL monitoring data for RW-104 and HF-130 are summarized in Table E-4.

The following wells and locations were monitored monthly or weekly between July and September 2021).

Hudson River Stage			
R-5 (Boralex Plant)			
Snake Hill Shale			
HF-22B	HF-22BD	HF-38BS	HF-38BD
HF-77BS	HF-77BD	HF-68BS	HF-68BD
NM-11BD	V-69BD	HF-102	HF-108
HF-138	HF-177	NM-111	RW-104
V-169	HF-130 (new)		
Glens Falls Limestone			
HF-202	HF-238	HF-277	NM-211

ATTACHMENT E

NATIONAL GRID - DEMOLITION OF FORMER POWERHOUSE STRUCTURE HUDSON FALLS, NEW YORK

SUMMARY OF PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT ACTIVITIES

Daily water level monitoring via transducers and dataloggers for piezometer clusters PZ-201, PZ-202, PZ-301, PZ-302, PZ-303, PZ-304 and well HF-303 located within the TDCS continued during this pre-demolition baseline monitoring program.

In general, the findings from the increased water level monitoring confirmed that the TDCS is operating as intended, to influence regional hydraulic gradients and impede the discharge of PCB-containing groundwater into the Hudson River.

E-2 Increased DNAPL Monitoring Program

Beginning July 19, 2021, the frequency of DNAPL monitoring was increased at several locations adjacent to the former Powerhouse. DNAPL monitoring of the following wells was performed monthly between July and September 2021.

Snake Hill Shale			
HF-22B	HF-22BD	HF-38BS	HF-63BD
HF-77BS	HF-77BD	HF-38BD	NM-111
NM-11BD	HF-177	HF-102	RW-104
HF-138	HF-23BD	HF-130	
Glens Falls Limestone			
NM-211			

DNAPL monitoring was conducted using an interface probe and checked using an absorbent pad affixed to a weighted tape. Similar to the water level monitoring, DNAPL gauging for well RW-104 and the new bedrock well HF-130 (discussed below) was done weekly beginning August 9, 2021. DNAPL monitoring data are summarized in attached Tables E-1 through E-4. A summary of relevant observations is provided below:

- Measurable DNAPL (0.4 feet) was observed in RW-104 on August 9, 2021, following the August 4, 2021 pump test at RW-104 (discussed below). Minimal (trace) measurable DNAPL was observed in RW-104 for the remaining monitoring events.
- No DNAPL was observed in the new well HF-130.
- Trace amounts of DNAPL were observed in HF-102 on August 16 and September 21, 2021. This included light staining and odor on the bottom of the interface probe (no measurable DNAPL was observed).
- Other than RW-104 and HF-102, no DNAPL was observed in any of the wells noted above over the three-month monitoring period.

E-3 New Bedrock Well Installation

New bedrock well HF-130 was installed in the area east of the former Powerhouse structure between July 19 and 23, 2021 to further assess the presence of DNAPL in bedrock adjacent the former Powerhouse structure and support evaluations of additional measures to be taken (if any) before or during the Project.

ATTACHMENT E

NATIONAL GRID - DEMOLITION OF FORMER POWERHOUSE STRUCTURE HUDSON FALLS, NEW YORK

SUMMARY OF PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT ACTIVITIES



Installation of Permanent Casing at Well HF-130

Following demarcation and clearance of utilities, the bedrock boring was advanced using a CME-55 conventional drill rig through the overburden using 8¼-inch diameter hollow stem augers (HSA) and blind drilling techniques. A general description of the overburden soils was provided by classifying auger return cuttings. The cuttings were also headspace screened in the field using a photoionization detector (PID). No visual impacts or detectable odors using the PID were identified in overburden soils. Once bedrock was encountered at approximately 19 feet below ground surface (bgs), a 3.5-foot rock socket was drilled using a 7 7/8-inch rollerbit and fluid-rotary techniques. A six-inch diameter steel casing was installed from the base of the rock socket to approximately six inches above the ground surface. The annulus surrounding the casing was tremie grouted to the ground surface with cement-bentonite grout mixture.

After allowing the annulus grout surrounding the steel casing to cure, bedrock drilling continued using PQ-coring techniques, creating a 4.8-inch diameter corehole to a depth of 103.9 feet bgs (similar to the depth of existing well RW-104). Recovered bedrock cores were observed and logged by a geologist and screened for odors using a PID. No detectable odors, staining or elevated PID readings were observed during the bedrock

drilling activities. The well was completed as an open bedrock corehole from 22.5 to 103.9 feet bgs and was finished at the surface as a 6-inch diameter stickup equipped with a Royer® cover. A summary of the observations can be found on the HF-130 boring log and construction diagram included as Exhibit E-1.

Following installation, HF-130 was developed using air-lift pumping techniques. During air-lift pumping the open corehole interval of the well was surged using a surge block attached to the air-lifting tooling. A total of 70 gallons of water was removed from the well during two consecutive days of development. The water was transferred to the Water Treatment Plant (WTP) for treatment.

In addition to development at HF-130, redevelopment was also completed at existing well RW-104. Prior to redevelopment, accumulated borehole rock debris was pulverized and flushed from the well using a 5-7/8-inch rollerbit advanced with a CME-55 conventional drill rig. The rollerbit was drilled to a depth of 105.5 feet bgs (the original depth of the well installation) using fluid rotary techniques until a hard bottom was reached. The well was subsequently redeveloped using air-lift pumping and a total of 85 gallons was removed and transferred to the WTP.

Development logs for HF-130 and RW-104 are attached in Exhibit E-2.

Based on available information regarding hydrogeologic conditions, the results of DNAPL bedrock assessment, and construction information related to the former Powerhouse Structure, conceptual cross-sections have been prepared to illustrate subsurface conditions in the vicinity of the former Powerhouse. Figures E-2 and E-3 present this information.

ATTACHMENT E

NATIONAL GRID - DEMOLITION OF FORMER POWERHOUSE STRUCTURE HUDSON FALLS, NEW YORK

SUMMARY OF PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT ACTIVITIES

E-4 RW-104 Short-Term Pumping Test

In preparation for initiating active extraction/recovery operations at well RW-104, a short-term pumping test was completed at RW-104 on August 4, 2021. A series of nearby wells were monitored before, during and after the test to observe changes in localized water levels in response to groundwater extraction from RW-104. Activities performed as part of the pump test included the following:

Water Level and DNAPL Measurements – Pre-Test Monitoring

- On August 3, 2021, water levels and DNAPL were measured in advance of the pump test to determine pre-pumping and water level/DNAPL trends for the following nine monitoring wells: V-69, V-169, HF-130, HF-46BD, HF-146, RW-100, HF-108, HF-68BD, and HF-45BD.
- No DNAPL was observed in these nine wells prior to the pump test.

Pump Test and Water Level Monitoring

- On August 4, 2021, a pump test was conducted at RW-104, which involved purging water from the well using a Grundfos pump over an 8-hour period.
- A total of 550 gallons of water was removed from RW-104 during the pump test and transferred to the WTP.
- Flow rates during the pump test ranged from 0.7 to 1.6 gallons per minute (gpm); water levels in RW-104 stabilized at a rate of 0.85 gpm and a drawdown of approximately 29 feet.
- Water level monitoring was performed at the following 18 monitoring wells during the pump test: NM-11BD, NM-111, HF-130, V-69BD, V-169, HF-63BD, HF-46BD, HF-146, HF-177, HF-77BD, RW-100, HF-22BD, HF-102, HF-138, HF-38BD, HF-108, HF-68BD, and HF-45BD.
 - Water levels were collected from these wells 1 hour prior to and 30 minutes prior to the start of the pump test to provide two rounds of pre-test water level data.
 - During the pump test, water levels were collected from these same wells at intervals of approximately 1, 2, 4 and 8 hours.
- The frequency of water level data collection for six TDCS piezometer clusters (PZ-201, PZ-202, PZ-301, PZ-302, PZ-303, PZ-304 within the TDCS) was changed to hourly for this short-term pumping test.
- No significant change in water levels was observed at any of the monitoring wells gauged during the RW-104 pump test.

Water Level and DNAPL Measurements – Post-Test Monitoring

- On August 5, 2021, water levels and DNAPL were measured to observe post-test water level/DNAPL presence from the same nine monitoring wells included for the pre-test measurements.
- Water level and DNAPL monitoring was also performed at pumping well RW-104 on August 5, 2021 to record post-test conditions; 0.4 feet of DNAPL was observed in RW-104.
- A trace amount of DNAPL was observed in HF-108, which consisted of DNAPL residue on the bottom of the interface probe (no measurable DNAPL was observed).
- No DNAPL was observed in the remaining eight wells following the pump test.

Pumping data summarizing the RW-104 pump test are included in Tables E-5 and E-6.

ATTACHMENT E

NATIONAL GRID - DEMOLITION OF FORMER POWERHOUSE STRUCTURE HUDSON FALLS, NEW YORK

SUMMARY OF PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT ACTIVITIES

E-5 Well NM-11BD Groundwater Sampling and Analysis

As part of initial assessment activities to support planning for the Project, wells RW-104 and NM-11BD adjacent to the former Powerhouse were redeveloped in May 2021 to remove sediment, side-wall debris, and obstructions from the wells. Those activities were summarized in a letter to the NYSDEC on July 14, 2021 (included as Attachment D to the *Environmental Monitoring and Protective Measures Work Plan*). Following redevelopment, a hydrophobic DNAPL Flexible Liner Underground Technologies (FLUTe™) liner was installed in each well to contact the borehole wall. DNAPL present on or in fractures adjacent to the borehole can wick onto the FLUTe liner and result in a visible stain on the liner that can be compared to the depth bgs in that borehole. Specific to NM-11BD, observations of the FLUTe liner indicated possible trace indications of DNAPL. As a result, a groundwater sample from the well was collected using low-flow sampling methods and analyzed for PCBs by EPA Method 8082. A summary of these activities is detailed below:

- A low-flow groundwater sample was collected from NM-11BD on June 29, 2021 using a monsoon pump.
- A total of 9.51 gallons of water was purged from NM-11BD over a 60-minute period prior to sample collection (at approximately 600 ml/min to maintain continuous flow).
- Purge water was mostly clear with a mild sulfur-like odor.
- The sample was analyzed for Polychlorinated Biphenyls (PCBs) by United States Environmental Protection Agency (USEPA) Method 8082.
- As shown in Table E-7, the analytical result was 25.6 ug/L for PCBs (Aroclor 1242).

TABLE E-1
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
GROUNDWATER MONITORING – JULY 29, 2021

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

Time	Well ID	Depth to Water (ft)	Elevation (ft)	Depth to NAPL (ft)	NAPL Thickness (ft)	Previous DTW (4/26/21)	Measuring Point Description	Well Secure	Notes
1055	HF-277	66.43	164.78	----	----	65.97		Y	DTW only
1105	HF-177	113.64	115.91	ND	NA	113.95		Y	DTB 146.68'; bottom of probe checked with absorbent pad, no DNAPL observed
1125	HF-77BD	56.36	176.05	ND	NA	56.32		Y	DTB 79.35'; bottom of probe checked with absorbent pad, no DNAPL observed
1135	HF-77BS	18.58	210.79	ND	NA	20.40		Y	DTB 34.49'; bottom of probe checked with absorbent pad, no DNAPL observed
1430	HF-38BS	13.45	212.99	ND	NA	14.50	Black mark on north side of 4" Schd 80 PVC	Y	DTB 36.81'; bottom of probe checked with absorbent pad, no DNAPL observed
1425	HF-38BD	79.15	146.66	ND	NA	80.35		Y	DTB 83.42'; bottom of probe checked with absorbent pad, no DNAPL observed
1410	HF-138	110.07	115.85	ND	NA	109.07		Y	DTB 128.61'; bottom of probe checked with absorbent pad, no DNAPL observed
1355	HF-238	59.33	166.46	----	----	58.76		Y	DTW only
1500	HF-202	68.08	158.94	----	----	68.14	Black mark on north-east side of 8" casing	Y	DTW only
1505	HF-108	95.06	130.22	----	----	96.47		Y	DTW only
1515	HF-68BS	31.10	194.15	----	----	14.61		Y	DTW only; Note: Difference of ~16.5' from previous WL reading
1530	HF-68BD	52.18	172.77	----	----	52.31	Black mark on north side of casing	Y	DTW only

TABLE E-1
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
GROUNDWATER MONITORING – JULY 29, 2021

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

Time	Well ID	Depth to Water (ft)	Elevation (ft)	Depth to NAPL (ft)	NAPL Thickness (ft)	Previous DTW (4/26/21)	Measuring Point Description	Well Secure	Notes
1020	RW-104	70.08	133.87	104.62	0.1	69.93	Yellow mark on 7.875" steel casing	Y	DTB 104.72'; Soft bottom, DNAPL on bottom of probe (0.1')
0930	NM-11BD	18.65	183.88	ND	NA	17.97		Y	DTB 68.71'; bottom of probe checked with absorbent pad, no DNAPL observed
0945	NM-111	3.86	198.23	ND	NA	1.86		Y	DTB 117.32'; bottom of probe checked with absorbent pad, no DNAPL observed
0955	NM-211	43.66	158.52	ND	NA	43.31		Y	DTB 196.06'; bottom of probe checked with absorbent pad, no DNAPL observed
1155	HF-63BD	30.36	173.89	ND	NA	35.77		Y	DTB 70.36'; bottom of probe checked with absorbent pad, no DNAPL observed. Note: Difference of ~5.5' from previous WL reading
1310	HF-102	115.11	114.29	ND	NA	116.35	Notch in 2" PVC	Y	DTB 131.69'; bottom of probe checked with absorbent pad, no DNAPL observed
1320	HF-22B	14.91	212.53	ND	NA	15.40	Black mark on north side of 3" PVC	Y	DTB 40.17'; bottom of probe checked with absorbent pad, no DNAPL observed
1315	HF-22BD	59.86	167.55	ND	NA	60.21	Black mark on north side of 2" PVC	Y	DTB 77.96'; bottom of probe checked with absorbent pad, no DNAPL observed
1245	HF-23BD	82.78	144.38	ND	NA	Dry	Black mark on 2" PVC	Y	DTB 83.90'; bottom of probe checked with absorbent pad, no DNAPL observed
0910	V-69BD	58.91	152.80	----	----	59.20	Black mark on north side of 8" casing	Y	DTW only
0905	V-169	87.08	124.50	----	----	86.51	Black mark on north side of casing	Y	DTW only

TABLE E-1
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
GROUNDWATER MONITORING – JULY 29, 2021

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

Time	Well ID	Depth to Water (ft)	Elevation (ft)	Depth to NAPL (ft)	NAPL Thickness (ft)	Previous DTW (4/26/21)	Measuring Point Description	Well Secure	Notes
0845	R-5 (Boralex Tailwater Gauge)	See Notes	See Notes	----	----	1st Reading	River gauge, visual reading	NA	Requested from Erik Bergman at Boralex; *Boralex noted 141.6' for tailwater gauge; Note: High river flows (10,000-15,000 cubic feet per second) today

ND - Not Detected

NA - Not Applicable

NAPL - Non-Aqueous Phase Liquid

DNAPL - Dense Non-Aqueous Phase Liquid

DTB - Depth to Bottom

DTW - Depth to Water

ft-Feet

WL- Water Level

*In addition, daily water level monitoring via transducers connected to dataloggers at piezometer clusters PZ-201, PZ-202, PZ-301, PZ-302, PZ-303, PZ-304 and well HF-303 located within the Tunnel Drain Collection System (TDCS) will continue during this pre-demolition baseline monitoring program

TABLE E-2
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
GROUNDWATER MONITORING – AUGUST 16, 2021

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

Time	Well ID	Depth to Water (ft)	Elevation (ft)	Depth to Oil (ft)	NAPL Thickness (ft)	Previous DTW (7/19/21)	Measuring Point Description	Well Secure	Notes
1208	HF-277	64.50	166.71	----	----	66.43		Y	DTW only
1211	HF-177	113.33	116.22	ND	NA	113.64		Y	DTB 143.60'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1218	HF-77BD	56.35	174.06	ND	NA	56.36		Y	DTB 81.96'; Soft bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1225	HF-77BS	21.22	208.15	ND	NA	18.58		Y	DTB 34.49'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1451	HF-38BS	15.42	211.02	ND	NA	13.45	Black mark on north side of 4" Schd 80 PVC	Y	DTB 36.81'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1446	HF-38BD	78.41	147.40	ND	NA	79.15		Y	DTB 83.35'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1440	HF-138	109.13	116.79	ND	NA	110.07		Y	DTB 128.61'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1432	HF-238	57.13	168.66	----	----	59.33		Y	DTW only
1521	HF-202	66.68	160.34	----	----	68.08	Black mark on north-east side of 8" casing	Y	DTW only
1525	HF-108	95.31	129.97	----	----	95.06		Y	DTW only
1528	HF-68BS	31.11	194.14	----	----	31.10		Y	DTW only
1532	HF-68BD	51.97	172.98	----	----	52.18	Black mark on north side of casing	Y	DTW only

TABLE E-2
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
GROUNDWATER MONITORING – AUGUST 16, 2021

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

Time	Well ID	Depth to Water (ft)	Elevation (ft)	Depth to Oil (ft)	NAPL Thickness (ft)	Previous DTW (7/19/21)	Measuring Point Description	Well Secure	Notes
1041	RW-104	70.14	133.81	107.03	Trace (<0.1')	70.08	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; Hard bottom, trace DNAPL/staining on absorbent pad on bottom of probe (<0.1'), Ramboll removed ~50 ml of DNAPL today; Note: RW-104 pump test performed on 8/4/21
1037	HF-130	47.73	154.80	ND	NA	47.22		Y	DTB 105.68'; New well, hard bottom, previous DTW and DTB (105.58') from 8/5/21
1028	NM-11BD	19.00	183.53	ND	NA	18.65		Y	DTB 68.70'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1031	NM-111	3.92	198.17	ND	NA	3.86		Y	DTB 117.51'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1034	NM-211	42.63	159.55	ND	NA	43.66		Y	DTB 196.12'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed; Note: Bailer removed from bottom of well on 8/4/21
1158	HF-63BD	30.96	173.29	ND	NA	30.36		Y	DTB 70.26'; Soft bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1302	HF-102	115.52	113.88	121.70	Trace (<0.01')	115.11	Notch in 2" PVC	Y	DTB 121.70'; Soft bottom, trace DNAPL/staining along absorbent pad on bottom of probe, no measureable DNAPL
1311	HF-22B	16.87	210.57	ND	NA	14.91	Black mark on north side of 3" PVC	Y	DTB 40.17'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1307	HF-22BD	59.96	167.45	ND	NA	59.86	Black mark on north side of 2" PVC	Y	DTB 77.96'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed

TABLE E-2
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
GROUNDWATER MONITORING – AUGUST 16, 2021

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

Time	Well ID	Depth to Water (ft)	Elevation (ft)	Depth to Oil (ft)	NAPL Thickness (ft)	Previous DTW (7/19/21)	Measuring Point Description	Well Secure	Notes
1254	HF-23BD	83.57	143.59	ND	NA	82.78	Black mark on 2" PVC	Y	DTB 83.75'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1008	V-69BD	59.34	152.37	----	----	58.91	Black mark on north side of 8" casing	Y	DTW only
1015	V-169	86.83	124.75	----	----	87.08	Black mark on north side of casing	Y	DTW only
0945	R-5 (Boralex Tailwater Gauge)	See Notes	See Notes	----	----	141.60	River gauge, visual reading	NA	Requested from Erik Bergman at Boralex; *Boralex noted 140.60' for tailwater gauge; Note: River flows 6,000-7,000 cfs today

ND - Not Detected

NA - Not Applicable

NAPL - Non-Aqueous Phase Liquid

DNAPL - Dense Non-Aqueous Phase Liquid

DTB - Depth to Bottom

DTW - Depth to Water

ft-Feet

cfs - Cubic feet per second

*In addition, daily water level monitoring via transducers connected to dataloggers at piezometer clusters PZ-201, PZ-202, PZ-301, PZ-302, PZ-303, PZ-304 and well HF-303 located within the Tunnel Drain Collection System (TDCS) will continue during this pre-demolition baseline monitoring program

TABLE E-3
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
GROUNDWATER MONITORING – SEPTEMBER 21-22, 2021

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

Time	Well ID	Depth to Water (ft)	Elevation (ft)	Depth to Oil (ft)	NAPL Thickness (ft)	Previous DTW (8/16/21)	Measuring Point Description	Well Secure	Notes
1535	HF-277	67.15	164.06	----	----	64.50		Y	DTW only
1541	HF-177	113.87	115.68	ND	NA	113.33		Y	DTB 143.60'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1552	HF-77BD	56.39	174.02	ND	NA	56.35		Y	DTB 79.27'; Soft bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1600	HF-77BS	21.19	208.18	ND	NA	21.22		Y	DTB 34.46'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
0901	HF-38BS	16.21	210.23	ND	NA	15.42	Black mark on north side of 4" Schd 80 PVC	Y	DTB 36.81'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
0855	HF-38BD	78.58	147.23	ND	NA	78.41		Y	DTB 83.35'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
0841	HF-138	109.13	116.79	ND	NA	109.13		Y	DTB 128.61'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
0835	HF-238	58.48	167.31	----	----	57.13		Y	DTW only
0932	HF-202	68.63	158.39	----	----	66.68	Black mark on north-east side of 8" casing	Y	DTW only
0941	HF-108	101.90	123.38	----	----	95.31		Y	DTW only
0950	HF-68BS	31.13	194.12	----	----	31.11		Y	DTW only
0957	HF-68BD	52.46	172.49	----	----	51.97	Black mark on north side of casing	Y	DTW only

TABLE E-3
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
GROUNDWATER MONITORING – SEPTEMBER 21-22, 2021

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

Time	Well ID	Depth to Water (ft)	Elevation (ft)	Depth to Oil (ft)	NAPL Thickness (ft)	Previous DTW (8/16/21)	Measuring Point Description	Well Secure	Notes
1336	RW-104	73.48	130.47	107.03	Trace (<0.01')	70.64	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; Hard bottom, trace DNAPL/staining on absorbent pad on bottom of probe (<0.01'), no measureable DNAPL; No DNAPL removed by Ramboll this week; Note: Previous DTW for RW-104 is from 9/14/21
1326	HF-130	48.07	154.46	ND	NA	47.46		Y	DTB 105.68'; New well, hard bottom, previous DTW and DTB (105.55') from 8/24/21
1245	NM-11BD	19.12	183.41	ND	NA	19.00		Y	DTB 68.82'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1256	NM-111	3.97	198.12	ND	NA	3.92		Y	DTB 117.51'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1311	NM-211	43.09	159.09	ND	NA	42.63		Y	DTB 196.11'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1408	HF-63BD	32.18	172.07	ND	NA	30.96		Y	DTB 70.61'; Soft bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1448	HF-102	116.85	112.55	121.70	Trace (<0.01')	115.52	Notch in 2" PVC	Y	DTB 121.70'; Soft bottom, trace DNAPL/staining along absorbent pad on bottom of probe, no measureable DNAPL
1421	HF-22B	21.20	206.24	ND	NA	16.87	Black mark on north side of 3" PVC	Y	DTB 40.17'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1428	HF-22BD	60.43	166.98	ND	NA	59.96	Black mark on north side of 2" PVC	Y	DTB 77.46'; Soft bottom, bottom of probe checked with absorbent pad, no DNAPL observed

TABLE E-3
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
GROUNDWATER MONITORING – SEPTEMBER 21-22, 2021

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

Time	Well ID	Depth to Water (ft)	Elevation (ft)	Depth to Oil (ft)	NAPL Thickness (ft)	Previous DTW (8/16/21)	Measuring Point Description	Well Secure	Notes
1355	HF-23BD	83.98	143.18	ND	NA	83.57	Black mark on 2" PVC	Y	DTB 83.77'; Hard bottom, bottom of probe checked with absorbent pad, no DNAPL observed
1150	V-69BD	59.54	152.17	----	----	59.34	Black mark on north side of 8" casing	Y	DTW only
1155	V-169	86.67	124.91	----	----	86.83	Black mark on north side of casing	Y	DTW only
1100	R-5 (Boralex Tailwater Gauge)	See Notes	See Notes	----	----	140.60	River gauge, visual reading	NA	Requested from Erik Bergman at Boralex; *Boralex noted 138.90' for tailwater gauge; Note: River flows ~2,000 cfs during this period

ND - Not Detected

NA - Not Applicable

NAPL - Non-Aqueous Phase Liquid

DNAPL - Dense Non-Aqueous Phase Liquid

DTB - Depth to Bottom

DTW - Depth to Water

ft-Feet

cfs - Cubic feet per second

*In addition, daily water level monitoring via transducers connected to dataloggers at piezometer clusters PZ-201, PZ-202, PZ-301, PZ-302, PZ-303, PZ-304 and well HF-303 located within the Tunnel Drain Collection System (TDCS) will continue during this pre-demolition baseline monitoring program

TABLE E-4
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
WEEKLY NAPL MONITORING

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

RW-104/HF-130 - WEEKLY MONITORING									
Date	Well ID	Time	Depth to Water (ft)	Depth to Oil (ft)	NAPL Thickness (ft)	Previous DTW (ft)	Measuring Point Description	Well Secure	Notes
7/26/2021	RW-104	1000	70.25	104.59	<0.01	70.08	Yellow mark on 7.875" steel casing	Y	DTB 104.60'; Soft bottom, trace DNAPL on bottom of probe (<0.01'), no measureable DNAPL removed by Ramboll today
8/2/2021	RW-104	0945	68.57	ND	NA	70.25	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; bottom of probe and weighted tape checked with absorbent pad, no DNAPL observed; Note: Well was redeveloped on 7/27/21, hard bottom
8/9/2021	RW-104	0930	69.75	106.64	0.40	68.57	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; soft bottom, bottom checked with weighted tape with absorbent pad, 0.40' of DNAPL observed; Note: RW-104 pump test performed on 8/4/21
8/9/2021	HF-130	1145	47.43	ND	NA	47.22	Black mark top of casing	Y	DTB 105.58'; hard bottom, bottom checked with weighted tape with absorbent pad, no DNAPL observed; Note: New well, 1st round of weekly monitoring collected today (8/9/21)
8/16/2021	RW-104	1041	70.14	107.03	Trace (<0.1')	70.08	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; Hard bottom, trace DNAPL/staining on absorbent pad on bottom of probe (<0.1'), Ramboll removed ~50 ml of DNAPL today
8/16/2021	HF-130	1037	47.73	ND	NA	47.22	Black mark top of casing	Y	DTB 105.68'; New well, hard bottom, previous DTW and DTB (105.58') from 8/5/21

TABLE E-4
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
WEEKLY NAPL MONITORING

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

RW-104/HF-130 - WEEKLY MONITORING									
Date	Well ID	Time	Depth to Water (ft)	Depth to Oil (ft)	NAPL Thickness (ft)	Previous DTW (ft)	Measuring Point Description	Well Secure	Notes
8/24/2021	RW-104	0945	69.76	106.91	0.13	70.14	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; Hard bottom, trace DNAPL on absorbent pad on bottom of probe (~0.13'), staining on pad only (pad was not saturated with DNAPL); Ramboll removed ~25 ml of DNAPL today
8/24/2021	HF-130	0954	47.46	ND	NA	47.73	Black mark top of casing	Y	DTB 105.55'; hard bottom, bottom checked with weighted tape with absorbent pad, no DNAPL observed; Note: Weekly monitoring discontinued after today
9/1/2021	RW-104	0950	70.19	107.03	Trace (<0.01')	69.76	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; Hard bottom, trace DNAPL on absorbent pad on bottom of probe (<0.01'), staining on pad only (pad was not saturated with DNAPL); no measureable DNAPL removed by Ramboll today
9/7/2021	RW-104	1015	70.57	107.03	Trace (<0.01')	70.19	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; Hard bottom, trace DNAPL on absorbent pad on bottom of probe (<0.01'), staining on pad only (pad was not saturated with DNAPL); no measureable DNAPL removed by Ramboll today
9/14/2021	RW-104	0830	70.64	106.91	0.13	70.57	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; Hard bottom, trace DNAPL on absorbent pad on bottom of probe (~0.13'), staining on pad only (pad was not saturated with DNAPL); Ramboll removed ~25 ml of DNAPL today

TABLE E-4
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
WEEKLY NAPL MONITORING

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

RW-104/HF-130 - WEEKLY MONITORING									
Date	Well ID	Time	Depth to Water (ft)	Depth to Oil (ft)	NAPL Thickness (ft)	Previous DTW (ft)	Measuring Point Description	Well Secure	Notes
9/21/2021	RW-104	1336	73.48	107.03	Trace (<0.01')	70.64	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; Hard bottom, trace DNAPL/staining on absorbent pad on bottom of probe (<0.01'), no measureable DNAPL; No DNAPL able to be removed by Ramboll this week
9/29/2021	RW-104	1336	70.99	ND	NA	73.48	Yellow mark on 7.875" steel casing	Y	DTB 107.04'; Hard bottom, No DNAPL observed or removed by Ramboll this week

ND - Not
Detected

NA - Not
Applicable

NAPL - Non-Aqueous Phase
Liquid

DNAPL - Dense Non-
Aqueous Phase Liquid

DTB - Depth to
Bottom

DTW - Depth to
Water

ft-Feet

*In addition, daily water level monitoring via transducers connected to dataloggers at piezometer clusters PZ-201, PZ-202, PZ-301, PZ-302, PZ-303, PZ-304 and well HF-303 located within the Tunnel Drain Collection System (TDCS) will continue during this pre-demolition baseline monitoring program

TABLE E-5
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
RW-104 PUMP TEST DETAILS

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

RW-104 Pump Test Details:

Well Depth: 107.04 ft btoc (105.54 ft bgs)
Well Type: Open Corehole Bedrock Well
Well Diameter: 7.875-inch
Well Screen Interval: 25 to 105.54 ft bgs
Stickup height: 1.5 ft ags
Initial Groundwater level: 68.32 ft btoc
Pump Intake Level: 97.5 ft btoc
Pump Type: Grunfos
Pumping Test Date: August 4, 2021
Test Duration: 8 Hours

Pumping Well Data (RW-104)						
Pumping Well ID	Date	Time	Depth to Water (ft btoc)	Pumping Rate (gpm)	Cummulative Amount Removed (Gallons)	Notes
RW-104	4-Aug	8:48	68.32	NA	0	No measurable DNAPL in well
RW-104	4-Aug	9:11	68.32	NA	0	
RW-104	4-Aug	10:08	68.30	1.6	0	----- Pump test start -----
RW-104	4-Aug	10:30	73.11	1.5	NA	
RW-104	4-Aug	10:57	77.60	1.4	85	Increased rate to 1.7 gpm
RW-104	4-Aug	12:00	80.40	1.5	190	Increased rate to 1.6 gpm
RW-104	4-Aug	12:22	96.02	1.5	240	Decreased rate to 1.0 gpm
RW-104	4-Aug	12:40	96.64	0.85	265	Water level stabilized at a pumping rate of 0.85 gpm
RW-104	4-Aug	13:20	97.13	0.7	295	
RW-104	4-Aug	14:01	97.14	0.8	335	
RW-104	4-Aug	14:49	97.08	0.85	380	
RW-104	4-Aug	15:21	97.14	0.8	405	
RW-104	4-Aug	15:57	97.05	0.8	465	
RW-104	4-Aug	16:53	97.16	0.75	490	
RW-104	4-Aug	18:00	97.09	0.8	545	
RW-104	4-Aug	18:08	97.10	0.8	550	----- Pump test stop -----
RW-104	5-Aug	18:08	69.65	NA	NA	Following day gauging; 0.40 feet of DNAPL in well

Notes:

ctoc = below top of casing
bgs = below ground surface
ags = above ground surface
ft = feet
gpm = gallons per minute
NA = not available

TABLE E-6
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
RW-104 PUMP TEST – GROUNDWATER ELEVATION MONITORING

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

Well ID	DTW (ft) (Pre-Test #1)	Time	DTW (ft) (Pre-Test #2)	Time	DTW (ft) (Pump Test Reading #1)	Time	DTW (ft) (Pump Test Reading #2)	Time	DTW (ft) (Pump Test Reading #3)	Time	DTW (ft) (Pump Test Reading #4)	Time	DTW (ft) (Post-Test Reading - 8/5/21)	Time	Notes/Observations
NM-11BD	18.00	0836	18.03	0907	18.01	1121	17.94	1238	17.95	1443	17.98	1827	18.14	0832	
NM-111	3.89	0835	3.92	0908	3.91	1120	3.88	1237	3.89	1441	3.90	1825	3.86	0830	
HF-130	47.26	0834	47.31	0909	47.22	1119	47.22	1235	47.21	1440	47.21	1824	47.22	0822	New well
V-69BD	58.81	0824	58.80	0904	58.74	1115	58.74	1230	58.74	1435	58.74	1818	58.76	1000	
V-169	86.86	0830	86.86	0905	86.86	1117	86.86	1232	86.84	1437	86.84	1820	86.84	1005	
HF-63BD	30.57	0810	30.57	0854	30.51	1109	30.51	1225	30.51	1430	30.48	1806	30.52	0945	
HF-46BD	57.28	0751	57.25	0841	57.26	1108	57.27	1225	57.30	1432	57.28	1807	57.22	0846	
HF-146	40.03	0752	40.00	0842	40.06	1109	40.07	1226	40.08	1433	40.08	1808	39.98	0848	
HF-177	113.50	0756	113.42	0844	113.38	1112	113.39	1247	113.39	1437	113.38	1813	113.38	0857	
HF-77BD	56.34	0755	56.35	0845	56.37	1113	56.36	1248	56.39	1438	56.38	1814	56.30	0858	
RW-100	35.71	0818	35.72	0857	35.79	1130	35.77	1243	35.65	1453	35.65	1829	36.08	0941	
HF-22BD	59.55	0815	59.57	0855	59.57	1127	59.56	1240	59.57	1450	59.56	1826	59.56	0935	
HF-102	115.28	0816	115.28	0856	115.26	1128	115.25	1241	115.25	1451	115.25	1827	115.29	0937	
HF-138	109.56	0802	109.57	0846	109.53	1119	109.52	1233	109.53	1441	109.52	1817	109.50	0907	
HF-38BD	78.91	0803	78.98	0847	79.00	1120	79.00	1234	79.00	1442	79.00	1818	78.92	0909	
HF-108	94.28	0806	94.49	0851	94.32	1124	94.31	1236	94.33	1445	94.37	1821	94.43	0921	
HF-68BD	51.77	0807	51.80	0852	51.88	1125	51.86	1237	51.86	1446	51.88	1822	51.80	0925	
HF-45BD	28.19	0825	28.20	0900	28.20	1131	28.19	1252	28.19	1456	28.16	1812	28.29	0952	

DTW - Depth to
Water DTB - Depth to
Bottom ft-Feet

*Water level monitoring conducted for RW-104 Pump Test performed at intervals of approximately 1, 2, 4, and 8 hours per Pre-Demo work plan. Pre-test water level monitoring also performed approximately 60 minutes and 30 minutes prior to start of test. 1 additional round of post-test water level monitoring performed on 8/5/21.

**In addition, water level monitoring via transducers connected to dataloggers at piezometer clusters PZ-201, PZ-202, PZ-301, PZ-302, PZ-303, PZ-304 located within the Tunnel Drain Collection System (TDCS) will continue during the RW-104 Pump Test. The frequency of data collection from these piezometers will be changed to hourly during the pump test.

TABLE E-7
GE PRE-DEMOLITION HYDROGEOLOGIC ASSESSMENT
GROUNDWATER SAMPLING AND ANALYSIS - WELL NM-11BD

NATIONAL GRID FORMER POWERHOUSE DEMOLITION
HUDSON FALLS, NEW YORK

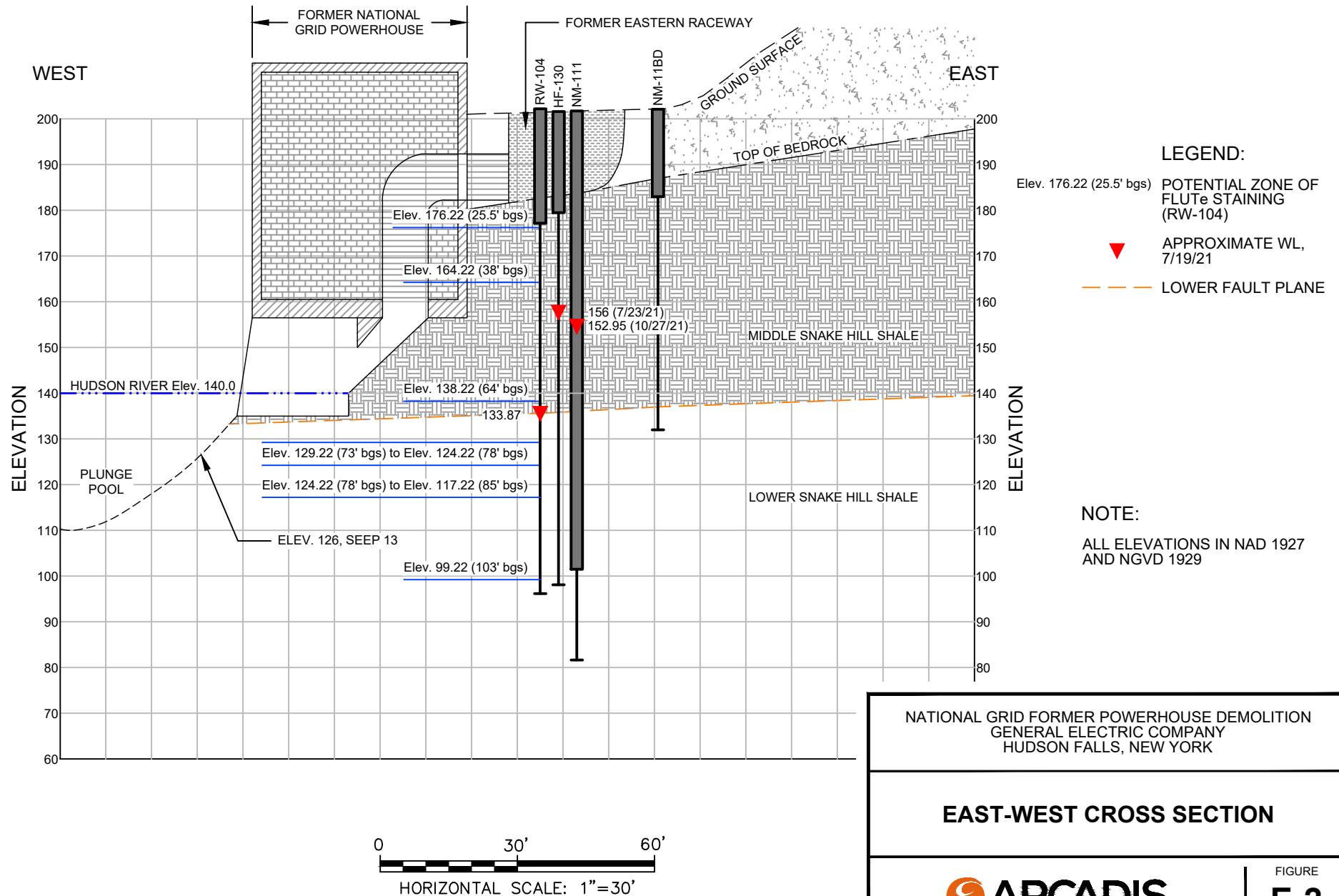
Location ID: NM-11BD	
Date Collected: 06/29/21	
PCBs	
Aroclor 1016	3.2 U
Aroclor 1221	3.2 U
Aroclor 1232	3.2 U
Aroclor 1242	25.6
Aroclor 1248	3.2 U
Aroclor 1254	3.2 U
Aroclor 1260	3.2 U
Aroclor 1262	3.2 U
Aroclor 1268	3.2 U
TOTAL PCBs	25.6

Notes:

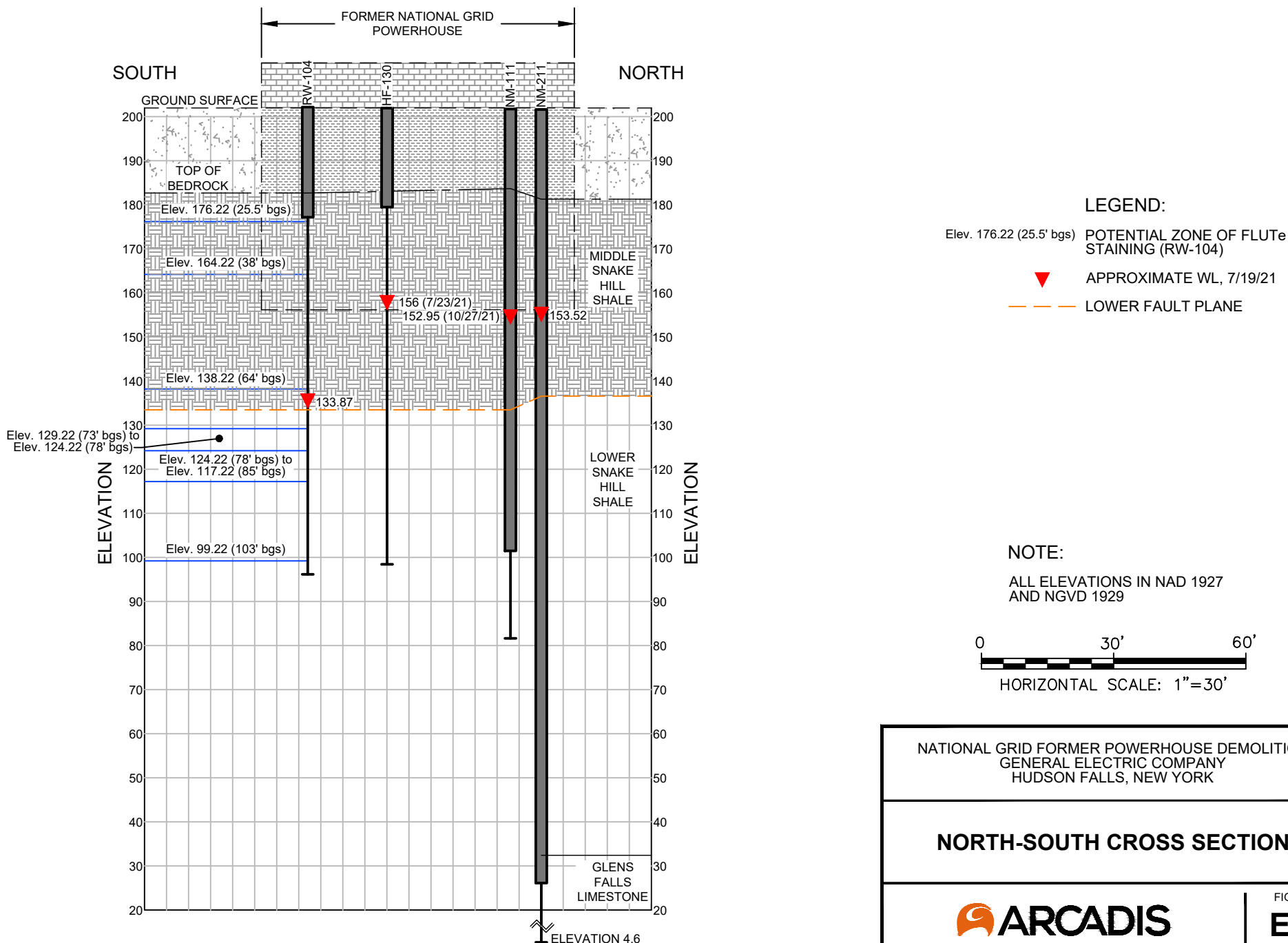
1. Samples were collected by Arcadis and submitted to Adirondack Environmental Services, Inc. for laboratory analysis.
2. Results are presented in µg/L for PCB analyses.
3. U - the analyte was not detected.



IMAGES:




IMAGES:



Date Start/Finish:	7/19/2021-7/23/2021	Northing:	NA	Well/Boring ID:	HF-130
Drilling Company:	Parratt-Wolff	Easting:	NA	Client:	General Electric
Driller's Name:	J. Price, J. Davis, J Eaves.	Borehole Depth:	103.9' bgs	Location:	Hudson Falls, NY
Drilling Method:	7 7/8" Rollerbit & 8 1/4" HSA	Casing Elevation	NA	DRAFT	
Sampling Method:	PQ Core Barrel	Surface Elevation:	NA		
Rig Type:	CME-55	Descriptions By:	D. Cornell		

Depth (feet bgs)	Elevation (feet AMSL)	Sample Run Number	Sample/Int/Type	RQD (%)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	0						Blind drilled from 0-19' bgs with 8.25-inch Hollow-stem auger. Descriptions from soil cuttings. TOPSOIL from 0-1' bgs.	Stickup Protector
							Brownish gray fine to coarse Silty SAND and fine to coarse subround GRAVEL. Bedrock encountered at 19' bgs. No obvious impacts.	
5	-5	NA	0-19	NA	ND			Bentonite/ Cement Grout (0-22.5' bgs)
10	-10							6-inch Steel Casing (0-22.5' bgs)
15	-15							



Remarks: AMSL = above mean sea level; bgs = below ground surface; NA = not applicable/available;
PID = photoionization detector; ppm = parts per million;
RQD = rock quality designation.

HF = horizontal fracture; LF = low angle fracture; VF = vertical fracture.

Client: General Electric

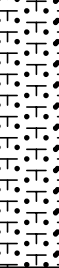
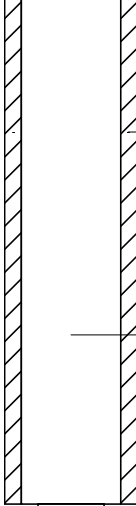
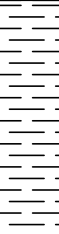

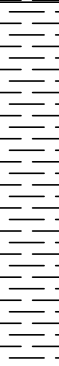
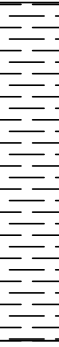
Well/Boring ID: **HF-130**

Site Location:

Borehole Depth: 103.9' bgs

Hudson Falls, NY

DRAFT

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	RQD (%)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction
		NA	0-19	NA	ND		Brownish gray fine to coarse Silty SAND and fine to coarse subround GRAVEL. Bedrock encountered at 19' bgs. No obvious impacts.	
20	-20						Advanced to 22.5 bgs using fluid (mud) rotary with 7 7/8-inch button-bit.	
		1	22.5-23.2	50	ND		(GLEY 1 2.5/N) Black SHALE with annealed Calcite veins at 18° from horizontal angles; VF at 22.8 bgs; HF at 23 bgs.	
25	-25	2	23.2-28.6	70.8	ND		(GLEY 1 2.5/N) Black thinly-laminated SHALE with annealed Calcite veins throughout. LF at 23.8' bgs, HF at 23.4', 24.7', and 25.7' bgs. Mechanical breaks at 25.4', 26.5', 27.9', 28.0', 28.1', and 28.3' bgs. (Middle Snake Hill Shale.) No water loss.	
30	-30	3	28.6-33.6	100	ND		(GLEY 1 2.5/N) Black thinly-laminated SHALE with CALCITE veins opposite to the bedding planes. Possible slickenside (fibrous) fracture at 30.4' bgs. Mechanical breaks throughout. (Middle Snake Hill Shale.) Water loss approximately 250 gallons.	4.8-inch Open Core Hole (22.5-103.9' bgs)

Remarks: AMSL = above mean sea level; bgs = below ground surface; NA = not applicable/available;
 PID = photoionization detector; ppm = parts per million;
 RQD = rock quality designation.

HF = horizontal fracture; LF = low angle fracture; VF = vertical fracture.



Client: General Electric

Well/Boring ID: HF-130

Site Location:

Borehole Depth: 103.9' bgs

Hudson Falls, NY

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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	RQD (%)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction		
35	-35	4	33.6-38.6	73.3	ND		(GLE Y 1 2.5/N) Black thinly-laminated SHALE with annealed Calcite veins. Numerous mechanical breaks. Thin nearly vertical fracture from 35.6-36.5' bgs. Increased Calcite vein frequency below 37.4' bgs. LF at 37.6' bgs. Thick (2-3 inches) Calcite vein at 38.2' bgs. Deformed broken zone from 38.2 to 38.9' bgs. (Middle Snake Hill Shale.) Water loss approximately 250 gallons.			4.8-inch Open Core Hole (22.5-103.9' bgs)
40	-40	5	38.6-43.6	80	ND		(GLE Y 1 2.5/N) Black SHALE with annealed Calcite veins; strong deformation zone between 38.6' and 42.1' bgs (Breccia between 39.6' and 40.2' bgs); decreased calcite content below 42.1' bgs. LF at 38.8' bgs, 39.2', 39.3', 41.7' bgs. 15' from vertical fracture from 40.2-40.6' bgs. Pyrite vein at 43.2' bgs 20° plane. (Middle Snake Hill Shale.) Water loss approximately 250 gallons.			
45	-45	6	43.6-48.6	45	ND		(GLE Y 1 2.5/N) Black SHALE with annealed Calcite veins; strong deformation zone between 45.2' and 47.8' bgs (Breccia-like properties) (Middle Fault Plane); increased Calcite content below 45.2' bgs. Distinct horizontal 1/2-inch calcite bands between 47.2' and 47.6' bgs; smaller pyrite veins below calcite bands. Vertical fracture between 46.0' and 47.7' bgs. 10° from vertical fracture between 46.0' and 48.6' bgs. LF at 45.9', 47.7', and 48' bgs. Bedding becomes horizontal at 47.9' bgs. (Middle Snake Hill Shale.) Water loss approximately 250 gallons.			
50	-50	7	48.6-53.6	100	ND		(GLE Y 1 2.5/N) Black thinly-laminated SHALE; a few wispy very thin Calcite veins at 45° at the top of the run (significantly less calcite than above); One horizontal Pyrite vein at 51' bgs. Pyrite nodule at 52.2' bgs. Bedding nearly horizontal. Full 5-foot core stick recovered with no breaks. (Middle Snake Hill Shale.) Water loss approximately 250 gallons.			

Remarks: AMSL = above mean sea level; bgs = below ground surface; NA = not applicable/available;
 PID = photoionization detector; ppm = parts per million;
 RQD = rock quality designation.

HF = horizontal fracture; LF = low angle fracture; VF = vertical fracture.



Client: General Electric

Well/Boring ID: HF-130

Site Location:

Borehole Depth: 103.9' bgs

Hudson Falls, NY

DRAFT

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	RQD (%)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction		
55	-55	8	53.6-59.6	100	ND		(GLEY 1 2.5/N) Black thinly-laminated SHALE; trace Calcite stringers. Horizontal bedding. Pyrite nodules between 53.8' and 54.6' bgs. Pyrite band at 56.65' bgs. (Middle Snake Hill Shale.) Water loss approximately 250 gallons.			4.8-inch Open Core Hole (22.5-103.9' bgs)
60	-60	9	59.6-63.6	94	ND		(GLEY 1 2.5/N) Black thinly-laminated SHALE with Calcite veins between 61 and 62.6 bgs. Deformed vein of Pyrite at 61.2' bgs. Pyrite nodule at 62.4' bgs. Zone with multiple fractures or plans of weakness between 62' and 62.25' bgs. (Lower Fault Plane.) Horizontal fracture or plane of weakness above Pyrite vein at 61.2' bgs. Mechanical break at 63.2' bgs. 1.5-inch thick horizontal Calcite vein at 62.3' bgs. (Middle Snake Hill Shale); Water loss approximately 250 gallons.			
65	-65	10	63.6-68.6	100	ND		(GLEY 1 2.5/N) Black thinly-laminated SHALE with wispy Calcite veins. Larger nearly vertical Calcite vein below 66.4' bgs. Thin horizontal Pyrite veins at 64.9' and 65.05' bgs. Pyrite vein and nodules in the middle of a small lighter gray (GLEY 1 3/N) zone of Shale at 66.6' bgs. (Marker for transition from Middle Snake Hill Shale and Lower Snake Hill Shale.) Mechanical break at 67.1' bgs. Water loss approximately 500 gallons.			
70	-70	11	68.6-72.3	100	ND		Very dark gray to Black thinly-laminated SHALE with nearly vertical Calcite veins. Horizontal Pyrite vein at 69.2' bgs. All fractures in run are mechanical. (Lower Snake Hill Shale.) Water loss approximately 300 gallons.			

Remarks: AMSL = above mean sea level; bgs = below ground surface; NA = not applicable/available;
 PID = photoionization detector; ppm = parts per million;
 RQD = rock quality designation.

HF = horizontal fracture; LF = low angle fracture; VF = vertical fracture.



Client: General Electric

Well/Boring ID: HF-130

Site Location:

Borehole Depth: 103.9' bgs

Hudson Falls, NY

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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	RQD (%)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction		
75	-75	12	72.3-78.6	92	ND		(GLE Y 1 2.5/N) Black thinly-laminated SHALE, vertical to near vertical Calcite veins, Horizontal Pyrite vein at 76.25' bgs. Possible fracture at 73.5' bgs. Remaining breaks are mechanical. Only recovered 4 feet with first run. Core not breaking off bottom of run. Continued core to 78.6' bgs recovering a total of 69 inches. 6 inches left in hole. RQD likely higher than 92%. Harder drilling since 63' bgs. (Lower Snake Hill Shale.) Water loss approximately 400 gallons.			4.8-inch Open Core Hole (22.5-103.9' bgs)
80	-80	13	78.6-83	100	ND		(GLE Y 1 2.5/N) Black SHALE with vertical to near vertical wispy Calcite veins. Horizontal Pyrite vein at 79.9' bgs. All remaining fractures in run are mechanical. (Lower Snake Hill Shale.) Water loss approximately 500 gallons.			
85	-85	14	83-88	100	ND		(GLE Y 1 2.5/N) Black thinly-laminated SHALE, trace Pyrite nodules, Only one wispy Calcite vein at 22° from vertical between 86.5' and 87.1' bgs. Rock broke on this plane of weakness during coring. (Lower Snake Hill Shale.) Water loss approximately 500 gallons.			
90	-90	15	88-93	100	ND		(GLE Y 1 2.5/N) Black thinly-laminated SHALE, trace Calcite veins (very thin to wispy) 25° from vertical. All mechanical breaks. (Lower Snake Hill Shale.) Water loss approximately 500 gallons.			

Remarks: AMSL = above mean sea level; bgs = below ground surface; NA = not applicable/available;
 PID = photoionization detector; ppm = parts per million;
 RQD = rock quality designation.

HF = horizontal fracture; LF = low angle fracture; VF = vertical fracture.



Client: General Electric

Well/Boring ID: **HF-130**

Site Location:

Borehole Depth: 103.9' bgs

Hudson Falls, NY

DRAFT

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	RQD (%)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Well/Boring Construction		
95	-95	16	93-98.3	100	ND		(GLEY 1 2.5/N) Black thinly-laminated SHALE, trace high angle thin wispy Calcite veins. Horizontal pyrite vein at 94.9' bgs. Possible fracture at 94.75' bgs. All remaining mechanical breaks. (Lower Snake Hill Shale.) Water loss approximately 500 gallons.	4.8-inch Open Core Hole (22.5-103.9' bgs)		
100	-100	17	98.3-103.9	95.5	ND		Unable to break core off with a 2' run. Continued core a full 5 feet. (GLEY 1 2.5/N) Black thinly-laminated SHALE, trace wispy Calcite veins, no obvious fractures. (Lower Snake Hill Shale.) Water loss approximately 500 gallons.			
105	-105						End of boring at 103.9' bgs.			



Remarks: AMSL = above mean sea level; bgs = below ground surface; NA = not applicable/available;
 PID = photoionization detector; ppm = parts per million;
 RQD = rock quality designation.

HF = horizontal fracture; LF = low angle fracture; VF = vertical fracture.

Sampling Personnel: D. Cornell (Arcadis) J. Price (Pw) Well ID: RW-104
 Client / Job Number: GE-Hudson Falls 30085498 Date: 7/27/21
 Weather: Partly Sunny Time In: Time Out:

Well Information

Depth to Water: (feet) 70 ft bToc (from MP)
 Total Depth: (feet) 104.7 ft bToc (from MP)
 Length of Water Column: (feet) 34.7 ft
 Volume of Water in Well: (gal) 90, 22 gal

Well Type: Flushmount Stick-Up
 Well Material: Open Core Stainless Steel PVC
 Well Locked: Yes No
 Measuring Point Marked: Yes No
 Well Diameter: 1" 2" Other: 8 inch

Initial

Final DTB = 107.0 ft bToc

Purging Information

Purging Method: Bailer Peristaltic Waterra Other: Air Lift
 Tubing/Bailer Material: Steel Polyethylene Waterra Other: 1.5 inch Steel Pipe
 Duration of Pumping: (min)
 Average Pumping Rate: (ml/min) — Water-Quality Meter Type: Horiba U-22/LaMotte 2020 Above
 Total Volume Removed: (gal) Did well go dry: Yes No

Conversion Factors				
gal / ft. of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

→ Reached limits of purging

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	0.0	42	55	65	70	83	85						
Rate (mL/min)	—												
Depth to Water (ft.)	70.0	84.7	88.3	90.2	89.9	85.6	90.1						
pH													
Temp. (C)													
Conductivity (mS/cm)													
Dissolved Oxygen (mg/L)													
Turbidity (NTU)													
Notes:	12:15				Stopped Pump	Resumed							

Air-lift →

→ Remove Blockage

Problems / Observations

Initial DTB = 104.7 ft bToc
 Prior to development → Rollerbitted bottom of open corehole to remove larger debris
 Rollerbitted to ~ 105.5 ft bgs

Final depth to bottom following rollerbitting @ air-lifting = 107.0 ft bgs

Sampling Personnel: David Connell (Arcadis) J. Price (PW) Well ID: HF-130
 Client / Job Number: GE-Hudson Falls 30085498 Date: 7/23 - 7/27/21
 Weather: Sunny ~ 85°F Time In: — Time Out: —

Well Information

Depth to Water: Initial (feet) 46.0 ft bgs (from MP) BGS
 Total Depth: 103.9 (feet) bgs (from MP)
 Length of Water Column: (feet) 57.9 ft
 Volume of Water in Well: (gal) 54.4 gallons

Well Type: Flushmount Stick-Up
 Well Material: Open Conchide Stainless Steel PVC
 Well Locked: Yes No
 Measuring Point Marked: New Well Yes No
 Well Diameter: 1" 2" Other: 4.8 inch (PVC)

Purging Information

Purging Method: Bailer Peristaltic Waterra Other: Air-lift
 Tubing/Bailer Material: Steel Polyethylene Waterra Other: 1 1/2 inch steel Pipe
 Duration of Pumping: (min)
 Average Pumping Rate: (ml/min) Water-Quality Meter Type: Horiba U-22/LaMotte 2020
 Total Volume Removed: (gal) ~ 70 gallons Did well go dry: Yes No
+ Flushing → Limits of Pump

Conversion Factors				
gal / ft. of water	1" ID	2" ID	4" ID	6" ID
	0.041	0.163	0.653	1.469
1 gal = 3.785 L = 3785 ml = 0.1337 cubic feet				

Parameter:	1	2	3	4	5	6	7	8	9	10	11	12	13
Volume Purged (gal)	<u>Initial</u>	<u>start</u>	<u>1345</u>	<u>1351</u>	<u>1526</u>	<u>1555</u>	<u>0719</u>	<u>0730</u>	<u>0734</u>	<u>0740</u>	<u>0748</u>		
Rate (mL/min)	<u>6.0</u>	<u>→</u>	<u>30 gal</u>	<u>34 gal</u>	<u>44 gal</u>	<u>44 gal</u>	<u>—</u>	<u>23 gal</u>	<u>24 gal</u>	<u>25 gal</u>	<u>26 gal</u>		
Depth to Water (ft.)	<u>46.0'</u>	<u>46.0'</u>	<u>78.0'</u>	<u>79.0'</u>	<u>67.0'</u>	<u>79.7</u>	<u>58.8</u>	<u>78.15</u>	<u>79.10</u>	<u>79.60</u>	<u>79.55</u>		
pH													
Temp. (C)													
Conductivity (mS/cm)													
Dissolved Oxygen (mg/L)													
Turbidity (NTU)	<u>—</u>	<u>376</u>	<u>246</u>	<u>160</u>	<u>76</u>	<u>56</u>	<u>96</u>	<u>40</u>	<u>32</u>	<u>39</u>	<u>43</u>		
Notes:	<u>10/15</u>	<u>1330</u>		<u>Pump off</u>	<u>Resume Pumping</u>	<u>Pump off</u>	<u>start</u>				<u>Pump off</u>		
				<u>Limits of air-lift Pump</u>							<u>Limits of Pump</u>		

Problems / Observations

7/23/21 - Initially flushed corehole with 350 gallons of water following casing to remove rock flour. Hole flushed to clear water

Recharge on 7/23 Pump off Recharge
 Time - 1403 1420 1433 1458 1516
 Dbs - 78.8 ft 76.0' 74.0' 70.0' 67.8'

Attachment F

Draft Excavation Work Plan (May 2021) – GE Hudson Falls Site

General Electric Company

APPENDIX B EXCAVATION WORK PLAN

Hudson Falls Plant Site
Hudson Falls, New York
Site No. 5-58-013

May 2021

APPENDIX B EXCAVATION WORK PLAN

Hudson Falls Plant Site
Hudson Falls, New York
Site No. 5-58-013

Prepared for:
General Electric Company

Prepared by:
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Our Ref.:
ARC10001

Date:
May 2021

CONTENTS

1	Introduction	1
2	Notification	2
3	Soil Screening	3
4	Materials Handling and Staging	4
5	Materials Excavation and Load-Out	5
6	Off-Site Material Transport and Disposal	5
7	Materials Re-use On-Site	6
8	Fluids Management	7
9	Engineered soil Cover System Restoration	7
10	Backfill from Off-Site Sources	7
11	Stormwater Pollution Prevention	8
12	Excavation Contingency Plan	8
13	Community Air Monitoring Plan	8
14	Odor Control Plan	9
15	Dust Control Plan	9
16	Other Nuisances	10
17	References	11

1 INTRODUCTION

This Excavation Work Plan (EWP), Appendix B to the Site Management Plan (SMP), provides information to support soil excavation activities at the General Electric Company (GE) Hudson Falls Plant Site located in the Village of Hudson Falls, Washington County, New York (the Site). A Site location map is included as Figure 1 of the SMP. The Site is listed as Site No. 5-58-013 in the New York State (NYS) Inactive Hazardous Waste Disposal Site Remedial Program, which is administered by the New York State Department of Environmental Conservation (NYSDEC).

The Site includes soils that are located within all or portions of the following properties, corresponding to the Village of Hudson Falls Tax Map ID:

- GE-Owned property (Parcel Nos. 154.17-1-2 and 154.17-1-54).
- National Grid property (Parcel No. 154.17-1-53).
- Valmet (formerly Groupe Laperrière & Verreault Inc. [GL&V]) property (Parcel No. 154.17-1-52).
- Village of Hudson Falls property (corresponding to a paved portion of Sumpter Street, and certain unpaved portions adjacent to Sumpter Street, Bridge Street, and John Street).

The Site also includes subsurface infrastructure that extends beyond its horizontal limits. The overall horizontal limits of the Site and limits of subsurface infrastructure are provided shown Figure 2 of the SMP.

This EWP provides general guidance and procedures to be implemented during construction and soil excavation activities. Detailed planning for such work will be included in pre-excavation notification to NYSDEC (Section 2), which will take into consideration existing Site conditions at the time of the planned work; and the scope, nature, extent, timing, and schedule of the planned work. Work conducted pursuant to this EWP shall also be conducted in accordance with the provisions of the Health and Safety Plan (HASP) (AECOM 2020), and the New York State Department of Health (NYSDOH) Generic Community Air Monitoring Plan (GCAMP) provided as Appendices J and K, respectively, of the SMP.

For properties not owned by GE, the property owner (e.g., National Grid, Valmet, the Village of Hudson Falls) or its representative is responsible for notifying and coordinating with GE prior to conducting the work. GE is then responsible for providing the applicable notifications to NYSDEC. Anticipated responsibilities of GE and other property owners are presented in Appendix C of the SMP. GE will also provide a qualified environmental professional, as necessary, to conduct, oversee, and document the work.

GE's contact information is provided below:

Ms. Laurie Scheuing, CPG
General Electric Company
25 Allen Street
Hudson Falls, NY 12839
518.429.4505
email: laurie.scheuing@ge.com

A copy of this EWP has been provided to owners of the properties listed above.

2 NOTIFICATION

At least 15 days prior to the start of any activity requiring excavation of material within the Site, including beneath the existing Engineered Soil Cover (ESC), GE will notify the NYSDEC Project Manager in writing. The contact information, provided below, will be updated as necessary to provide accurate contact information. A full listing of Site-related contact information is provided in the SMP.

NYDEC Contact	Contact Information
<p>Ms. Jess LaClair NYSDEC Project Manager</p>	<p>625 Broadway, 12th Floor Albany, New York 12233-7010 518.402.9821 888.459.8667 (toll free) email: jess.laclair@dec.ny.gov</p>
<p>Mr. David Harrington NYSDEC Project Manager's Supervisor</p>	<p>625 Broadway, 12th Floor Albany, New York 12233-7010 518.402.9768 888.459.8667 (toll free) email: david.harrington@dec.ny.gov</p>

The Notification will be commensurate with the nature of the work and could include some or all of the following:

- A detailed description of the work to be performed, including the location and areal extent of excavation, plans/drawings for Site re-grading, intrusive elements or utilities to be installed below the ESC, estimated volumes of soil to be excavated and any work that may impact an engineering control;
- A summary of environmental conditions anticipated to be encountered in the work areas, including the nature and concentration levels of contaminants of concern, potential presence of impacted media, and plans for any pre-construction sampling;
- A schedule for the work, detailing the start and completion of the excavation work;
- A summary of the applicable components of this EWP;
- Assessment and identification of various Site controls to be implemented during the excavation work (e.g., stormwater and water management, dust controls, air monitoring, soil screening);
- A statement that the work will be performed in compliance with this EWP and Title 29 of the Code of Federal Regulations (CFR) Part 1910.120;
- A copy of the contractor's HASP, in electronic format, if significantly different from the HASP provided in Appendix J of the SMP;
- An assessment of the need for ambient air monitoring during excavation work, considering available soil characterization data, and the nature, location, schedule, duration, and extent of the work. If

Excavation Work Plan

required during the planned work, air monitoring activities will be performed in accordance with the minimum requirements of the NYSDOH GCAMP included as Appendix K of the SMP;

- Identification of truck routes for off-Site material transport.
- Identification of potential waste streams and disposition locations; and
- Identification of sources of any anticipated backfill, along with all required chemical testing results. As appropriate, a request form for import/re-use fill or soil will be prepared and submitted with the Notification. The request form can be found at <http://www.dec.ny.gov/regulations/67386.html>.

Excavation work will commence following the 15-day notice period, pending any comments from NYSDEC. In the event of emergency excavations (e.g., emergency utility repairs), a verbal notification will be provided to NYSDEC by noon of the following day.

3 SOIL SCREENING

Prior to starting excavation, the subject area will be evaluated to understand existing conditions, determine if work will occur in areas known to contain impacts, and the type and extent of screening that will be needed during the work.

Specific soil screening methods to be implemented during the excavation (if any) will be identified in the pre-excavation notification to NYSDEC. At a minimum, visual and olfactory soil screening will be performed by the qualified environmental professional as defined in 6 NYCRR Part 375.

Excavated materials will be managed based on previous environmental data and screening results. Additional analytical testing may be done to determine total polychlorinated biphenyl (PCB) concentrations of excavated soils or other compounds, as necessary. Depending on the specific area, excavated soils could be managed as follows:

- Imported fill materials used as backfill during previous remedial work (e.g., below a demarcation layer) and vegetated ESC materials (0- to 1-foot below existing ground surface) may be staged separately for re-use as backfill or in the ESC.
- Most soils remaining beneath the ESC following remedial work contain PCBs at concentrations below the Site Cleanup Level (SCL) of 25 milligrams/kilogram (mg/kg). These soils will be staged for re-use as backfill on-Site under the ESC. Excess soils will be subject to off-Site disposal.
- Materials known to contain PCBs at concentrations greater than the SCL of 25 mg/kg will be staged for off-Site disposal. For example, in Compartments 4 and 8, certain soils containing PCBs at concentrations greater than the SCL of 25 mg/kg were not excavated along the Canadian Pacific (CP) Rail railroad embankment to maintain 15.5 feet offset from the active rail tracks in accordance with the requirements for shoring presented in the Burlington Northern and Santa Fe Railway (BNSF) and the Union Pacific Railroad (UPRR) "Guidelines for Temporary Shoring" (Shoring Guidelines) dated October 25, 2004 (BNSF & UPRR 2004), as provided by CP Rail. If excavations activities are conducted within the CP Rail theoretical embankment, these soils will be staged separately for off-Site disposal,
- If visually-impacted materials are encountered, they will be staged for off-Site disposal or, alternatively, for analytical testing to determine appropriate disposition options.

Excavation activities, including the donning of personal protective equipment, will be conducted in accordance with the provisions of the HASP (AECOM 2020), and the NYSDOH GCAMP provided as Appendices J and K, respectively, of the SMP.

Site soil PCB analytical results are presented in Tables 2 through 26 of the SMP. These tables also highlight the analytical results that correspond to soils that remain on Site following the implementation of the Site remedy. Site soil analytical results for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) are presented in Tables 27 and 28 of the SMP, respectively. Soil sampling locations and the limits of soil excavated during remedial work are shown on Figures 3 through 14 of the SMP. These figures also present analytical results for remaining soils containing PCBs at concentrations greater than the SCL.

Further discussion of material handling and staging methods, and off-Site disposal of materials and on-Site reuse is provided in Sections 4 and 7, respectively, of this EWP.

4 MATERIALS HANDLING AND STAGING

Several types of materials may be generated during excavation activities, including soil, rock, boulders, asphalt, construction and demolition debris (C&D), piping, liquids, etc. Handling of these materials will involve the following:

- Segregation and staging of materials in a manner that does not combine or mix materials subject to different disposition designations.
- Processing, sizing, and preparation of materials, as necessary, to support off-Site transportation and disposal, and/or on-Site re-use as backfill material.
- Controlled movement of materials from their place of origin/generation to designated staging areas for additional characterization activities (if needed) and for either on-Site treatment or loading for transport to an off-Site treatment/disposal facility.
- Cleaning, control, and prevention measures to eliminate the unplanned movement, tracking, or placement of materials outside the work area, including measures to eliminate the migration of materials or airborne dust by overland flow, rainfall runoff and/or wind.

Soil stockpiles will be underlain with appropriate liners and within a berm and/or silt fence. Hay bales will be used, as needed, near catch basins, surface waters, and other discharge points. Stockpiles will be kept covered at all times (during both working and non-working hours), except when being added to or during removal activities, with appropriately anchored tarps (to prevent uplift due to wind conditions) and shall be installed to minimize the ponding of precipitation. Stockpiles will be routinely inspected, and any noted deficiencies will be immediately corrected. Stockpiles will be inspected by the qualified environmental professional at a minimum once each week and after every storm event. Results of inspections will be recorded in a logbook (e.g., a field book) and maintained on-Site.

5 MATERIALS EXCAVATION AND LOAD-OUT

The qualified environmental professional or person under their supervision will oversee excavation and load-out of all materials. GE, the property owner/property owner's representative, and contractors have a shared responsibility to ensure safe execution of work performed under this EWP.

The presence of utilities and easements at the Site will be evaluated by GE, the qualified environmental professional, the property owner/property owner's representative, and contractor. The presence of above- and below-grade utilities and easements at the Site will be identified through the use of utility-locating agencies (e.g., Dig Safely New York, Inc.) and other means such as geophysical surveys, manual digging, potholing, etc. Appropriate clearances from utilities (both above and below grade) will be maintained, and utilities will be identified, protected and/or relocated, as required, to facilitate the implementation of the planned work.

6 OFF-SITE MATERIAL TRANSPORT AND DISPOSAL

GE will be responsible for the transportation and disposal of material excavated and removed from the Site. Transportation of materials will be performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including Title 6 of the New York Code of Rules and Regulations (NYCRR) Part 364. Haulers will be appropriately licensed and trucks properly placarded.

Loaded vehicles leaving the Site will be appropriately lined with polyethylene sheeting or equivalent material, tarped with waterproof tarpaulins, securely covered, manifested, and placarded in accordance with applicable Federal, State, local, and New York State Department of Transportation (NYSDOT) requirements (and all other applicable transportation requirements). Locations where vehicles enter or exit the Site shall be inspected daily for evidence of off-Site soil tracking. The qualified environmental professional will be responsible for inspecting that all egress points for truck and equipment transport from the Site are clean of dirt and other materials from the Site during intrusive excavation activities. Cleaning of the adjacent streets will be performed by the contractor, as needed, to maintain a clean condition with respect to Site-derived materials.

Trucks loaded with Site materials will exit the Site using pre-approved truck routes that take into account: (a) limiting transport through residential areas and sensitive sites; (b) use of city-mapped truck routes (if available); (c) prohibiting off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. Egress points for truck and equipment transport from the Site will be kept clean of dirt and other materials during Site remediation and development.

Queuing of trucks will be performed on-Site to minimize off-Site disturbance. Off-Site queuing will be prohibited. Trucks will be prohibited from stopping and idling in the neighborhood outside the project Site.

Material excavated and removed from the Site will be managed, transported, and disposed in accordance with applicable local, State (including 6 NYCRR Part 360) and Federal regulations. Waste characterization may be performed based on the availability of previous environmental data and screening results. Additional, characterization sampling will be performed, as needed, per disposal facility requirements.

Off-Site disposal locations for excavated soils will be identified in the Notification. This will include estimated quantities and a breakdown by class of disposal facility, if appropriate, i.e. hazardous waste disposal facility, solid waste landfill, C&D recycling facility, etc. Actual disposal quantities and associated documentation will be reported to the NYSDEC in the subsequent Periodic Review Report (PRR). This documentation will include waste profiles, test results, facility acceptance letters, manifests, bills of lading and facility receipts.

7 MATERIALS RE-USE ON-SITE

Excavated ESC materials from above the demarcation layer can be re-used as backfill beneath the ESC or in the re-construction of a disturbed ESC. Imported fill materials that were used as backfill beneath the ESC can be re-used as backfill beneath the demarcation layer. Additionally, based on the available soil data, a majority of soils that may be excavated in the future are anticipated to contain PCBs at concentrations below the SCL of 25 mg/kg and are suitable for re-use as backfill below the demarcation layer, provided there are no visible impacts (e.g., staining, noticeable odors, or elevated photoionization detector headspace readings). Soils suitable for re-use will be segregated based on previous environmental data and any newer characterization data (if collected).

The qualified environmental professional will observe that procedures defined for material re-use in the Notification are followed and that soils above the SCL do not remain on-Site. Impacted materials that are acceptable for reuse, including historic fill and impacted soil, will be placed below the demarcation layer or impervious surface, and will not be re-used within the ESC, landscaping berms, or as backfill for subsurface utility lines.

Proposed materials for reuse on-site must be sampled for full suite analytical parameters including per- and polyfluoroalkyl substances (PFAS) and 1,4-dioxane. The sampling frequency will be in accordance with DER-10 Table 5.4(e)10 unless prior approval is obtained from the NYSDEC project manager for modification of the sampling frequency. The analytical results of soil/fill material testing must meet the site use criteria presented in NYSDEC DER-10 Appendix 5 – Allowable Constituent Levels for Imported Fill or Soil for all constituents listed, and the NYSDEC Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (October 2020 or date of current version) guidance values. Approvals for modifications to the analytical parameters must be obtained from the NYSDEC project manager prior to the sampling event.

Soil/fill material for reuse on-site will be segregated and staged as described in Sections 2 and 3 of this EWP. The anticipated size and location of stockpiles will be provided in the 15-day notification to the NYSDEC project manager. Stockpile locations will be based on the location of site excavation activities and proximity to nearby site features. Material reuse on-site will comply with requirements of NYSDEC DER-10 Section 5.4(e)4. Any modifications to the requirements of DER-10 Section 5.4(e)4 must be approved by the NYSDEC project manager.

Any demolition material proposed for reuse on-Site (e.g., form concrete piping encountered during excavation work) will be reported to the NYSDEC for acceptance. Concrete crushing or processing on-Site will not be performed without prior NYSDEC approval. Organic matter (wood, roots, stumps, etc.) or other solid waste derived from clearing and grubbing of the Site will not be reused as on-Site fill material.

8 FLUIDS MANAGEMENT

During soil removal activities, surface water and groundwater diversion methods will be implemented to minimize the amount of water that enters the excavation area.

Water generated during excavation activities may be discharged to the North Basin for conveyance to the on-Site water treatment plant (WTP) for treatment, with prior approval from GE. Liquids that are not amenable to treatment by the WTP will be handled, transported, and disposed in accordance with applicable local, State, and Federal regulations.

9 ENGINEERED SOIL COVER SYSTEM RESTORATION

After the completion of excavation activities, the ESC will be restored in a manner that is consistent with the current installations. The existing ESC is comprised of a minimum of 12 inches (1 foot) of vegetated soil, with a demarcation layer [i.e., geotextile] at the base). Additionally, the configuration of the ESC has been modified with NYSDEC and NYSDOH approval to include gravel (instead of vegetated topsoil above the demarcation layer) in certain areas (to serve as access roads); remove the need of the ESC where existing buildings, asphalt pavement, or concrete slabs are present; and use an allowable tolerance for nominal 1-foot ESC thickness (i.e., 0.1 feet, resulting in an allowable ESC thickness of 0.9 feet). The demarcation layer will be replaced to provide a visual reference to the top of the remaining impacted or potentially-impacted material subject to the provisions established in the SMP and this EWP. If the type of cover system changes from that which exists prior to the excavation (e.g., a soil cover is replaced by asphalt), this will constitute a modification of the cover element of the remedy and the upper surface of the remaining impacted material. A figure showing the modified surface will be included in the subsequent PRR and in an updated SMP.

10 BACKFILL FROM OFF-SITE SOURCES

Materials proposed for import to the Site will be approved by the qualified environmental professional and will be in compliance with provisions in the SMP prior to receipt at the Site. A Request to Import/Reuse Fill or Soil form, which can be found at <http://www.dec.ny.gov/regulations/67386.html>, will be prepared and submitted to the NYSDEC project manager allowing a minimum of 5 business days for review. A copy of the form is presented in Attachment 1. As indicated in Section 2, the sources of any anticipated imported backfill and associated chemical testing results shall be included in the Notification.

Material from industrial sites, spill sites, or other environmental remediation sites or potentially-impacted sites will not be used as a backfill source.

All imported soils will meet the backfill and cover soil quality standards established in 6 NYCRR 375-6.7(d). Specifically, imported soils will meet commercial/industrial use standards. Based on an evaluation of the land use, protection of groundwater and protection of ecological resources criteria, the resulting soil quality standards for commercial/industrial use are listed in Appendix 5 (Allowable Constituent Levels for Imported Fill or Soil) of Division of Environmental Remediation (DER) DER-10 Technical Guidance for Site Investigation and Remediation (DER-10), dated May 2010 (NYSDEC 2010). Per DER-10, commercial and industrial use are the same. However, backfill should meet the use specified in the Environmental Easements and Environmental Notice provided in Appendix A of the SMP (i.e., industrial). Soils that meet

'exempt' fill requirements under 6 NYCRR Part 360, but do not meet backfill or cover soil objectives for the Site, will not be imported to the Site without prior approval by NYSDEC. Solid waste will not be imported to the Site.

Imported soils will be stockpiled separately from excavated materials and covered to prevent dust releases.

11 STORMWATER POLLUTION PREVENTION

During excavation work, silt fencing or hay bales will be installed around the entire perimeter of the construction area. These barriers will be inspected once a week and after every storm event. Results of inspections will be recorded in a logbook. If deficiencies are noted, the following corrective actions will be taken:

- Necessary repairs shall be made immediately.
- Accumulated materials will be removed to keep the barrier and hay bale check functional.
- Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

Erosion and sediment control measures identified in the SMP shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters.

12 EXCAVATION CONTINGENCY PLAN

If underground structures or other previously unidentified contaminant sources are encountered during the excavation activities, work will be suspended. The plan will be evaluated and modified, as appropriate.

Sampling will be performed to characterize the material and determine the proper disposal method.

Identification of unknown or unexpected impacted media identified by screening during excavation will be promptly communicated to NYSDEC's Project Manager. Reportable quantities of petroleum product will also be reported to the NYSDEC spills hotline. These findings will be included in the PRR.

13 COMMUNITY AIR MONITORING PLAN

The need for ambient air monitoring will be assessed during the planning stages of the excavation work considering available soil characterization data, and the nature, location, extent, timing, and schedule of the excavation work. In general, instrument-based air monitoring activities are not anticipated for: 1) limited depth or area excavations in locations that had been remediated during previous remedial work (e.g., when removing imported fill above a demarcation layer), 2) excavations where PCB data indicates little to no impacts, or 3) the nature of the work is short-term and not anticipated to result in any appreciable air quality impacts. The results of the assessment will be included in the Notification to NYSDEC.

If required during the planned work, air monitoring activities will be performed to monitor ambient air quality and assess potential airborne, project-related impacts. Monitoring for particulates less than 10 microns in diameter (PM₁₀) and VOCs will be conducted at representative monitoring stations in accordance with the NYSDOH GCAMP included as Appendix K of the SMP. The results of air monitoring activities will be used

to: 1) assess project conditions during excavation work, 2) prompt the implementation of additional dust and emission controls, and 3) assess the effectiveness of additional controls in achieving project action levels.

Air monitoring stations locations shall generally be determined based on prevailing wind conditions at the beginning of each shift. These locations will be adjusted on a daily or more frequent basis based on actual wind directions to provide an upwind and at least two downwind monitoring stations. The action levels for PM₁₀ and VOC concentrations are further described in the GCAMP.

Ambient air sampling for PCBs will be performed based on exceedances of the PM₁₀ action level, if any. If the downwind PM₁₀ concentration is greater than 150 micrograms per cubic meter (µg/m³) above the background (upwind) concentration (15-minute average), ambient air sampling for PCBs analysis will be performed to supplement the real-time particulate monitoring.

14 ODOR CONTROL PLAN

As needed, an odor control plan will be implemented to control emissions of nuisance odors off-Site. If nuisance odors are identified at the Site boundary, or if odor complaints are received, work will be halted, and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. NYSDEC and NYSDOH will be notified of all odor events and of any other complaints about the project. Implementation of all odor controls, including the halt of work, is the responsibility of qualified environmental professional, and any measures that are implemented will be discussed in the PRR.

Measures will be employed to prevent on- and off-Site nuisances, including: (a) limiting the area of open excavations and size of soil stockpiles; (b) shrouding open excavations with tarps and other covers; and (c) using foams to cover exposed odorous soils. If odors develop and cannot be otherwise controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-Site disposal; (e) use of chemical odorants in spray or misting systems; and, (f) use of staff to monitor odors in surrounding neighborhoods.

15 DUST CONTROL PLAN

A dust suppression plan that addresses dust management during invasive on-Site work will include, at a minimum, the items listed below:

- Performing general housekeeping practices to control dust and tracking of materials.
- Dust suppression will be achieved through direct water application.
- Clearing and grubbing of larger areas will be done in stages to limit the area of exposed, non-vegetated soils vulnerable to dust production.
- Gravel will be used on roadways to provide a clean and dust-free road surface.
- Limit vehicles to paved or gravel-covered areas and restrict vehicle speeds on temporary access roads and active haul routes.
- On-Site roads will be limited in total area to minimize the area required for water truck sprinkling.

16 OTHER NUISANCES

A plan will be developed and utilized by the contractor for excavation work to ensure compliance with local noise control ordinances.

DRAFT

17 REFERENCES

AECOM, 2020 Health and Safety Plan. Prepared for GE, Hudson Falls Plant Site, New York. October 2019. Revised August 2020.

NYSDEC, 2004. Record of Decision, GE Hudson Falls Plant Site, Hudson Falls, New York. Site No. 5-58-013. March 2014.

NYSDEC, 2010. DER-10 Technical Guidance for Site Investigation and Remediation. May 3, 2010.

Tables

TABLE 1
GROUNDWATER ELEVATION DATA
FALL 2020

General Electric Company
Hudson Falls, New York

Well	Groundwater Elevation
Hudson River	
R-1	207.54
R-4	NM
Overburden/Upper Snake Hill Shale	
HF-1	242.02
HF-1D	223.49
HF-3	232.05
HF-16D	204.67
HF-20D	208.39
HF-21B	208.57
HF-22B	209.79
HF-37	218.89
HF-38BS	202.10
HF-41BS	230.02
HF-42	Dry
HF-43	216.76
HF-45BS	226.60
HF-46BS	221.06
HF-47	221.66
HF-49	234.53
HF-52BS	205.04
HF-61	220.97
HF-64BS	183.44
HF-68BS	210.63
HF-70BS	206.86
HF-77BS	205.75
MH-2	210.09
MH-3	222.72
MH-4	221.03
PW-2A	229.26
PZ-65	225.84
PZ-66	226.04
PZ-67	225.91
RW-5	228.67
RW-8	223.93
RW-9	225.94
RW-10	225.95

TABLE 1
GROUNDWATER ELEVATION DATA
FALL 2020

General Electric Company
Hudson Falls, New York

Well	Groundwater Elevation
Middle/Lower Snake Hill Shale	
HF-20BD	199.46
HF-22BD	169.62
HF-23BD	144.06
HF-38BD	145.19
HF-41BD	194.92
HF-45BD	208.38
HF-46BD	176.72
HF-50BD	203.02
HF-52BD	199.71
HF-59BD	194.64
HF-63BD	169.48
HF-64BD	186.94
HF-65BD	172.69
HF-66BD	195.02
HF-67BD	195.36
HF-68BD	172.30
HF-70BD	196.23
HF-71BD	197.62
HF-77BD	176.33
HF-101	182.41
HF-102	111.76
HF-104	183.14
HF-107BD	173.33
HF-108	125.26
HF-109	167.16
HF-115	180.32
HF-138	114.57
HF-141	185.84
HF-146	194.40
HF-177	116.80
NM-11BD	202.53

TABLE 1
GROUNDWATER ELEVATION DATA
FALL 2020

General Electric Company
Hudson Falls, New York

Well	Groundwater Elevation
Middle/Lower Snake Hill Shale (Cont.)	
NM-111	190.26
OS-215	176.36
OS-316	176.00
NM-214	263.09
NM-314	263.09
PW-2B	175.83
PW-2D	176.88
RW-100	174.05
RW-101	197.60
RW-102	186.61
RW-103	208.31
RW-104	131.98
RW-105	191.59
RW-110	179.65
V-114	142.82
V-12BD	134.35
V-13BD	228.22
V-14BD	173.62
V-69BD	150.69
V-169	123.36
Glens Falls Limestone	
HF-200	172.89
HF-201	9.66
HF-202	155.14
HF-205	174.18
HF-207	162.10
HF-238	162.86
HF-246	160.39
HF-250	168.91
HF-277	209.79
NM-211	169.62
PW-2E	156.12
PW-2F	155.67
V-212	155.61
V-213	188.89
V-214	155.65

TABLE 1
GROUNDWATER ELEVATION DATA
FALL 2020

General Electric Company
Hudson Falls, New York

Well	Groundwater Elevation
Isle La Motte Limestone	
HF-303	163.80
HF-305	173.51
HF-307	163.30
V-312	163.71
V-313	169.86
TDCS Piezometers	
PZ-201A	128.17
PZ-201B	122.05
PZ-201C	130.67
PZ-202A	60.30
PZ-202B	111.36
PZ-202C	114.36
PZ-301A	85.37
PZ-301B	114.77
PZ-301C	134.38
PZ-302A	109.27
PZ-302B	115.55
PZ-302C	137.41
PZ-303A	81.32
PZ-303B	90.73
PZ-303C	138.64
PZ-304A	99.53
PZ-304B	112.17
PZ-304C	176.35

Notes:

1. Elevations are reported in feet relative to national geodetic vertical datum-NGVD 1984.
2. Water levels were collected on 9/28/20 and 10/08/20.
3. R-4 was not measured due to unsafe access conditions.

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-2C-01 0 - 18 233.6 - 232.1 09/14/11	C01-2C-01 18 - 42 232.1 - 230.1 09/14/11	C01-2C-01 42 - 66 230.1 - 228.1 09/14/11	C01-2C-01 66 - 90 228.1 - 226.1 09/14/11	C01-2C-01 90 - 114 226.1 - 224.1 09/14/11	C01-2C-01 114 - 138 224.1 - 222.1 09/14/11
PCBs								
Aroclor-1016	--	mg/kg	0.0543 U	0.0538 U	0.0567 U	0.227 U	1.12 U	0.0614 U
Aroclor-1221	--	mg/kg	0.0543 U	0.0538 U	0.0567 U	0.227 U	1.12 U	0.0614 U
Aroclor-1232	--	mg/kg	0.0543 U	0.0538 U	0.0567 U	0.227 U	1.12 U	0.0614 U
Aroclor-1242	--	mg/kg	0.263 AD	0.17 AD	0.834 AD	0.227 U	3.76 AD	0.246 AD
Aroclor-1248	--	mg/kg	0.0543 U	0.0538 U	0.0567 U	3.69 PE	1.12 U	0.0614 U
Aroclor-1254	--	mg/kg	0.344 AF	0.172 AF	0.584 AF	0.227 U	32.1 AF	0.786 AF
Aroclor-1260	--	mg/kg	0.0543 U	0.0538 U	0.0567 U	0.227 U	1.12 U	0.0614 U
Total PCBs	25	mg/kg	0.607	0.342	1.418	3.69	35.86	1.032

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-2C-01 138-162 222.1 - 218.1 09/14/11	C01-C2-01 0 - 18 233.4 - 231.9 09/14/11	C01-C2-01 18 - 42 231.1 - 229.1 09/14/11	C01-C2-01 42 - 66 229.1 - 227.1 09/14/11	C01-C2-01 66 - 90 227.1 - 225.1 09/14/11	C01-C2-01 90 - 114 225.1 - 223.1 09/14/11
PCBs								
Aroclor-1016	--	mg/kg	0.0566 U	0.0539 U	0.0559 U	0.113 U	0.114 U	0.17 U
Aroclor-1221	--	mg/kg	0.0566 U	0.0539 U	0.0559 U	0.113 U	0.114 U	0.17 U
Aroclor-1232	--	mg/kg	0.0566 U	0.0539 U	0.0559 U	0.113 U	0.114 U	0.17 U
Aroclor-1242	--	mg/kg	0.0476 ADJ	0.0539 U	0.0559 U	0.383 AD	0.114 U	0.17 U
Aroclor-1248	--	mg/kg	0.0566 U	0.877 PE	1.32 PE	0.113 U	3.15 PE	6.36 PE
Aroclor-1254	--	mg/kg	0.0331 PFJ	0.0539 U	0.0559 U	0.399 AF	0.114 U	0.17 U
Aroclor-1260	--	mg/kg	0.0566 U	0.0539 U	0.0559 U	0.113 U	0.114 U	0.17 U
Total PCBs	25	mg/kg	0.0807	0.877	1.32	0.782	3.15	6.36

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-C2-02 0 - 18 232.2 - 230.7 09/15/11	C01-C2-02 18 - 42 238.7 - 236.7 09/15/11	C01-C2-03 0 - 18 232.2 - 230.7 09/15/11	C01-C2-25 0 - 18 NA 10/31/11	C01-CD-0.5 0 - 18 NA 08/15/12	C01-CD-0.5 18 - 42 NA 08/15/12
PCBs								
Aroclor-1016	--	mg/kg	0.106 U	0.0557 U	0.0511 U	0.0575 U	0.173 U	0.162 U
Aroclor-1221	--	mg/kg	0.106 U	0.0557 U	0.0511 U	0.0575 U	0.173 U	0.162 U
Aroclor-1232	--	mg/kg	0.106 U	0.0557 U	0.0511 U	0.0575 U	0.173 U	0.162 U
Aroclor-1242	--	mg/kg	0.264 AD	0.205 AD	0.0511 U	0.0575 U	0.173 U	0.162 U
Aroclor-1248	--	mg/kg	0.106 U	0.0557 U	0.592 PE	0.226 PE	0.806	1.68
Aroclor-1254	--	mg/kg	0.384 AF	0.265 AF	0.0511 U	0.0732 AF	0.265	0.162 U
Aroclor-1260	--	mg/kg	1.76 AG	0.0557 U	0.0511 U	0.0575 U	0.173 U	0.162 U
Total PCBs	25	mg/kg	2.408	0.47	0.592	0.2992	1.07	1.68

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-CD-0.5 66 - 90 NA 08/15/12	C01-CD-0.5 90 - 93 NA 08/15/12	C01-CD-01 0 - 12 NA 06/01/06	C01-CD-01 18 - 34 NA 06/01/06	C01-CD-01 42 - 66 NA 06/01/06	C01-CD-1.25 0 - 18 NA 08/15/12
PCBs								
Aroclor-1016	--	mg/kg	0.0351 U	0.0315 U	0.0582 U	5.34 U [0.409 U]	0.0643 U	0.0317 U
Aroclor-1221	--	mg/kg	0.0351 U	0.0315 U	0.0582 U	5.34 U [0.409 U]	0.0643 U	0.0317 U
Aroclor-1232	--	mg/kg	0.0351 U	0.0315 U	0.0582 U	5.34 U [0.409 U]	0.0643 U	0.0317 U
Aroclor-1242	--	mg/kg	0.0351 U	0.0315 U	0.204	7.23 [2.11]	0.446	0.0317 U
Aroclor-1248	--	mg/kg	0.333	0.217	0.0582 U	5.34 U [0.409 U]	0.0643 U	0.182
Aroclor-1254	--	mg/kg	0.192	0.107	0.13	118 [7.54]	0.947	0.118
Aroclor-1260	--	mg/kg	0.0351 U	0.0315 U	0.0138 J	11.1 [0.806]	0.0869	0.0317 U
Total PCBs	25	mg/kg	0.525	0.324	0.3478	136.33 [10.456]	1.4799	0.3

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-CD-1.25 18 - 42 NA 08/15/12	C01-CD-1.25 42 - 66 NA 08/15/12	C01-CD-1.25 66 - 90 NA 08/15/12	C01-CD-1.25 90 - 93 NA 08/15/12	C01-CD-02 0 - 18 NA 10/31/11	C01-CD-15 0 - 18 NA 08/14/06
PCBs								
Aroclor-1016	--	mg/kg	0.0339 U	0.169 U	0.0388 U	0.0312 U [0.0414 U]	0.055 U	0.0514 U
Aroclor-1221	--	mg/kg	0.0339 U	0.169 U	0.0388 U	0.0312 U [0.0414 U]	0.055 U	0.0514 U
Aroclor-1232	--	mg/kg	0.0339 U	0.169 U	0.0388 U	0.0312 U [0.0414 U]	0.055 U	0.0514 U
Aroclor-1242	--	mg/kg	0.0339 U	0.169 U	0.0388 U	0.0312 U [0.0414 U]	0.055 U	0.0514 U
Aroclor-1248	--	mg/kg	0.331	1.11	0.0608	0.0171 J [0.431]	1.37 PE	0.0772
Aroclor-1254	--	mg/kg	0.182	0.437	0.0298 J	0.0312 U [0.262]	0.681 AF	0.0514 U
Aroclor-1260	--	mg/kg	0.0339 U	0.169 U	0.0388 U	0.0312 U [0.0414 U]	0.055 U	0.0514 U
Total PCBs	25	mg/kg	0.513	1.55	0.0906 J	0.0171 J [0.693]	2.051	0.0772

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-CD-15 18 - 42 NA 08/14/06	C01-CD-15 42 - 66 NA 08/14/06	C01-CD-15 66 - 90 NA 08/14/06	C01-CD-15 90 - 114 NA 08/14/06	C01-CD-15 114 - 132 NA 08/14/06	C01-1D-01 90 - 114 NA 05/01/13
PCBs								
Aroclor-1016	--	mg/kg	1.11 U	0.0553 U	0.572 U	0.0538 U	0.0516 U	0.0522 U
Aroclor-1221	--	mg/kg	1.11 U	0.0553 U	0.572 U	0.0538 U	0.0516 U	0.0522 U
Aroclor-1232	--	mg/kg	1.11 U	0.0553 U	0.572 U	0.0538 U	0.0516 U	0.0522 U
Aroclor-1242	--	mg/kg	1.11 U	0.131	0.572 U	0.0538 U	0.0516 U	0.0522 U
Aroclor-1248	--	mg/kg	20.1	0.0553 U	11.5	0.0288 J	0.872	0.0514 AEJ
Aroclor-1254	--	mg/kg	1.11 U	0.0753	0.572 U	0.0538 U	0.0516 U	0.055 AF
Aroclor-1260	--	mg/kg	1.11 U	0.0553 U	0.572 U	0.0538 U	0.0516 U	0.0522 U
Total PCBs	25	mg/kg	20.1	0.2063	11.5	0.0288	0.872	0.1064

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:			C01-D1-01	C01-D1-01	C01-D1-13	C01-D2-01	C01-D2-01	C01-D2-01
Sample Depth (inches):			42 - 66	66 - 90	42 - 66	0 - 18	18 - 42	42 - 66
Sample Elevation:	Soil Cleanup		NA	NA	NA	234.5 - 233.0	233.0 - 232.0	232.0 - 230.0
Date Collected:	Level (SCL)	Units	04/30/13	05/01/13	05/02/13	09/15/11	09/15/11	09/15/11

PCBs

Aroclor-1016	--	mg/kg	0.0535 U	0.0529 U	3.28 U	0.0548 U	0.109 U	0.223 U
Aroclor-1221	--	mg/kg	0.0535 U	0.0529 U	3.28 U	0.0548 U	0.109 U	0.223 U
Aroclor-1232	--	mg/kg	0.0535 U	0.0529 U	3.28 U	0.0548 U	0.109 U	0.223 U
Aroclor-1242	--	mg/kg	0.0535 U	0.0529 U	3.28 U	0.0548 U	0.109 U	0.223 U
Aroclor-1248	--	mg/kg	0.0338 AEJ	0.0723 AE	83.2 AE	0.934 PE	2.12 PE	3.09 PE
Aroclor-1254	--	mg/kg	0.0535 U	0.0364 AFJ	21.9 AF	0.0548 U	0.109 U	0.223 U
Aroclor-1260	--	mg/kg	0.0535 U	0.0529 U	3.28 U	0.0548 U	0.109 U	0.223 U
Total PCBs	25	mg/kg	0.0338 J	0.1087	105.1	0.934	2.12	3.09

Location ID:			C01-D2-01	C01-D2-01	C01-D2-02	C01-D2-02	C01-D2-02	C01-D2-02
Sample Depth (inches):			66 - 90	90 - 114	0 - 18	18 - 42	42 - 66	66 - 90
Sample Elevation:	Soil Cleanup		230.0 - 228.0	228.0 - 226.0	232.2 - 230.7	230.7 - 228.7	228.7 - 226.7	226.7 - 224.7
Date Collected:	Level (SCL)	Units	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11

PCBs

Aroclor-1016	--	mg/kg	0.0579 U	0.0557 U	0.05 U	0.298 U	0.108 U	0.0541 U
Aroclor-1221	--	mg/kg	0.0579 U	0.0557 U	0.05 U	0.298 U	0.108 U	0.0541 U
Aroclor-1232	--	mg/kg	0.0579 U	0.0557 U	0.05 U	0.298 U	0.108 U	0.0541 U
Aroclor-1242	--	mg/kg	0.0579 U	0.029 ADJ	0.05 U	0.298 U	0.108 U	0.0772 AD
Aroclor-1248	--	mg/kg	1.86 PE	0.0557 U	0.536 PE	4.88 PE	4.65 PE	0.0541 U
Aroclor-1254	--	mg/kg	0.0579 U	0.0354 AFJ	0.05 U	0.298 U	0.108 U	0.0268 PFJ
Aroclor-1260	--	mg/kg	0.0579 U	0.0557 U	0.05 U	0.298 U	0.108 U	0.0541 U
Total PCBs	25	mg/kg	1.86	0.0644	0.536	4.88	4.65	0.104

Location ID:			C01-DE-01	C01-DE-01	C01-DE-01	C01-DE-02	C01-DE-02	C01-DE-15
Sample Depth (inches):			0 - 18	18 - 42	42 - 66	0 - 18	18 - 42	0 - 18
Sample Elevation:	Soil Cleanup		NA	NA	NA	228.5 - 227.0	227.0 - 225.0	NA
Date Collected:	Level (SCL)	Units	06/01/06	06/01/06	06/01/06	09/15/11	09/15/11	08/14/06

PCBs

Aroclor-1016	--	mg/kg	0.0564 U	1.13 U	1.13 U	0.0528 U	0.21 U	0.0548 U
Aroclor-1221	--	mg/kg	0.0564 U	1.13 U	1.13 U	0.0528 U	0.21 U	0.0548 U
Aroclor-1232	--	mg/kg	0.0564 U	1.13 U	1.13 U	0.0528 U	0.21 U	0.0548 U
Aroclor-1242	--	mg/kg	0.2	3.11	0.826 J	0.0528 U	0.21 U	0.0548 U
Aroclor-1248	--	mg/kg	0.0564 U	1.13 U	1.13 U	0.86 PE	3.49 PE	0.378
Aroclor-1254	--	mg/kg	0.158	19.5	22.5	0.0528 U	0.21 U	0.0548 U
Aroclor-1260	--	mg/kg	0.0147 J	2.11	2.45	0.0528 U	0.21 U	0.0548 U
Total PCBs	25	mg/kg	0.3727	24.72	25.776	0.86	3.49	0.378

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:			C01-DE-15	C01-DE-15	C01-DE-15	C01-DE-15	C01-DE-15	C01-E2-01
Sample Depth (inches):			18 - 42	42 - 66	66 - 90	90 - 114	114 - 138	0 - 18
Sample Elevation:	Soil Cleanup		NA	NA	NA	NA	NA	229.0 - 228.5
Date Collected:	Level (SCL)	Units	08/14/06	08/14/06	08/14/06	08/14/06	08/14/06	09/15/11

PCBs

Aroclor-1016	--	mg/kg	0.102 U	0.0507 U	0.568 U	0.053 U	0.0791 U	0.313 U
Aroclor-1221	--	mg/kg	0.102 U	0.0507 U	0.568 U	0.053 U	0.0791 U	0.313 U
Aroclor-1232	--	mg/kg	0.102 U	0.0507 U	0.568 U	0.053 U	0.0791 U	0.313 U
Aroclor-1242	--	mg/kg	0.102 U	0.162	6.28	0.0524 J	0.201	3.62 AD
Aroclor-1248	--	mg/kg	1.75	0.0507 U	0.568 U	0.053 U	0.0791 U	0.313 U
Aroclor-1254	--	mg/kg	0.102 U	0.0948	12.9	0.117	0.281	1.05 PF
Aroclor-1260	--	mg/kg	0.102 U	0.0507 U	1.68	0.053 U	0.0791 U	0.313 U
Total PCBs	25	mg/kg	1.75	0.2568	20.86	0.1694	0.482	4.67

Location ID:			C01-E2-02	C01-EF-01	C01-EF-02	C01-EF-15	C01-EF-15	C01-EF-15
Sample Depth (inches):			0 - 18	0 - 18	0 - 18	0 - 18	18 - 42	42 - 66
Sample Elevation:	Soil Cleanup		228.5 - 226.0	NA	NA	NA	NA	NA
Date Collected:	Level (SCL)	Units	09/15/11	10/18/06	06/01/06	08/14/06	08/14/06	08/14/06

PCBs

Aroclor-1016	--	mg/kg	0.0504 U	0.0517 U	0.109 U	0.103 U	0.0597 U	0.0517 U
Aroclor-1221	--	mg/kg	0.0504 U	0.0517 U	0.109 U	0.103 U	0.0597 U	0.0517 U
Aroclor-1232	--	mg/kg	0.0504 U	0.0517 U	0.109 U	0.103 U	0.0597 U	0.0517 U
Aroclor-1242	--	mg/kg	0.0504 U	0.0517 U	0.932	0.103 U	0.0597 U	0.0517 U
Aroclor-1248	--	mg/kg	0.447 PE	0.0611	0.109 U	3.07	0.463	0.0419 J
Aroclor-1254	--	mg/kg	0.0504 U	0.0517 U	0.21	0.103 U	0.0597 U	0.0517 U
Aroclor-1260	--	mg/kg	0.0504 U	0.0517 U	0.109 U	0.103 U	0.0597 U	0.0517 U
Total PCBs	25	mg/kg	0.447	0.0611	1.142	3.07	0.463	0.0419

Location ID:			C01-EF-15	C01-EF-15	C01-EF-15	C01-F1-25	C01-F1-25	C01-F1-25
Sample Depth (inches):			66 - 78	90 - 114	114 - 126	18 - 42	42 - 54	66 - 78
Sample Elevation:	Soil Cleanup		NA	NA	NA	NA	NA	NA
Date Collected:	Level (SCL)	Units	08/14/06	08/14/06	08/14/06	08/14/06	08/14/06	08/14/06

PCBs

Aroclor-1016	--	mg/kg	0.0534 U	0.0566 U	0.0543 U	0.0511 U	0.0509 U	0.107 U
Aroclor-1221	--	mg/kg	0.0534 U	0.0566 U	0.0543 U	0.0511 U	0.0509 U	0.107 U
Aroclor-1232	--	mg/kg	0.0534 U	0.0566 U	0.0543 U	0.0511 U	0.0509 U	0.107 U
Aroclor-1242	--	mg/kg	0.0534 U	0.0566 U	0.0543 U	0.0511 U	0.0509 U	1.52
Aroclor-1248	--	mg/kg	1.24	0.0846	1.21	0.0397 J	0.322	0.107 U
Aroclor-1254	--	mg/kg	0.0534 U	0.0566 U	0.0543 U	0.0511 U	0.0509 U	0.774
Aroclor-1260	--	mg/kg	0.0534 U	0.0566 U	0.0543 U	0.0511 U	0.0509 U	0.107 U
Total PCBs	25	mg/kg	1.24	0.0846	1.21	0.0397	0.322	2.294

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-F1-25 90 - 102 NA 08/14/06	C01-F1-25 114 - 120 NA 08/14/06	C01-F2-01 0 - 18 232.0 - 221.5 09/15/11	C01-FG-01 0 - 18 NA 06/01/06	C01-FG-01 18 - 36 NA 06/01/06	C01-FG-01 42 - 53 NA 06/01/06
PCBs								
Aroclor-1016	--	mg/kg	0.238 U	0.58 U	0.05 U	0.0561 U	0.167 U	1.17 U
Aroclor-1221	--	mg/kg	0.238 U	0.58 U	0.05 U	0.0561 U	0.167 U	1.17 U
Aroclor-1232	--	mg/kg	0.238 U	0.58 U	0.05 U	0.0561 U	0.167 U	1.17 U
Aroclor-1242	--	mg/kg	0.238 U	7.38	0.05 U	0.131	0.376	5.72
Aroclor-1248	--	mg/kg	4.44	0.58 U	0.492 PE	0.0561 U	0.167 U	1.17 U
Aroclor-1254	--	mg/kg	0.238 U	5.59	0.05 U	0.133	0.547	4.34
Aroclor-1260	--	mg/kg	0.238 U	0.58 U	0.05 U	0.0176 J	0.0591 J	1.17 U
Total PCBs	25	mg/kg	4.44	12.97	0.492	0.2816	0.9821	10.06

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-FG-01 66 - 74 NA 06/01/06	C01-FG-01 90 - 114 NA 06/01/06	C01-FG-02 0 - 18 NA 06/01/06	C01-FG-02 18 - 42 NA 06/01/06	C01-FG-15 0 - 18 NA 08/14/06	C01-FG-15 18 - 42 NA 08/14/06
PCBs								
Aroclor-1016	--	mg/kg	223 U	3.7 U	0.0517 U [0.0518 U]	0.0506 U	0.516 U	0.0523 U
Aroclor-1221	--	mg/kg	223 U	3.7 U	0.0517 U [0.0518 U]	0.0506 U	0.516 U	0.0523 U
Aroclor-1232	--	mg/kg	223 U	3.7 U	0.0517 U [0.0518 U]	0.0506 U	0.516 U	0.0523 U
Aroclor-1242	--	mg/kg	1,550	3.7 U	0.385 [0.318]	0.0506 U	4.6	0.0523 U
Aroclor-1248	--	mg/kg	223 U	80.7	0.0517 U [0.0518 U]	0.0506 U	0.516 U	0.786
Aroclor-1254	--	mg/kg	877	3.7 U	0.281 [0.231]	0.0506 U	15.8	0.0523 U
Aroclor-1260	--	mg/kg	79.7 J	3.03 J	0.032 J [0.0255 J]	0.0506 U	2.21	0.0523 U
Total PCBs	25	mg/kg	2,506.7	83.73	0.698 [0.5745]	ND	22.61	0.786

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-FG-15 42 - 66 NA 08/14/06	C01-XC-02 0 - 18 NA 03/13/06	C01-XC-02 18 - 42 NA 03/13/06	C01-XC-02 42 - 66 NA 03/13/06	C01-XC-02 66 - 78 NA 03/13/06	C01-XC-03 0 - 18 NA 03/13/06
PCBs								
Aroclor-1016	--	mg/kg	0.64 U	0.0564 U	0.053 U	0.0551 U	0.0533 U	0.056 U
Aroclor-1221	--	mg/kg	0.64 U	0.0564 U	0.053 U	0.0551 U	0.0533 U	0.056 U
Aroclor-1232	--	mg/kg	0.64 U	0.0564 U	0.053 U	0.0551 U	0.0533 U	0.056 U
Aroclor-1242	--	mg/kg	6.64	0.33	0.585	0.0551 U	0.0533 U	0.221
Aroclor-1248	--	mg/kg	0.64 U	0.0564 U	0.053 U	0.0551 U	0.0533 U	0.056 U
Aroclor-1254	--	mg/kg	4.28	0.284	0.382	0.0551 U	0.0533 U	0.107
Aroclor-1260	--	mg/kg	3.59	0.0564 U	0.053 U	0.0551 U	0.0533 U	0.056 U
Total PCBs	25	mg/kg	14.51	0.614	0.967	ND	ND	0.328

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XC-03 18 - 42 NA 03/13/06	C01-XC-03 42 - 66 NA 03/13/06	C01-XC-03 66 - 72 NA 03/13/06	C01-XD-01 0 - 18 NA 03/13/06	C01-XD-01 18 - 30 NA 03/13/06	C01-XD-02 0 - 18 NA 03/13/06
PCBs								
Aroclor-1016	--	mg/kg	0.0538 U	0.0541 U [0.056 U]	0.0505 U	0.0547 U	2.74 U	0.0541 U
Aroclor-1221	--	mg/kg	0.0538 U	0.0541 U [0.056 U]	0.0505 U	0.0547 U	2.74 U	0.0541 U
Aroclor-1232	--	mg/kg	0.0538 U	0.0541 U [0.056 U]	0.0505 U	0.0547 U	2.74 U	0.0541 U
Aroclor-1242	--	mg/kg	0.0657	0.0862 [0.0809]	0.0505 U	0.0547 U	2.74 U	0.181
Aroclor-1248	--	mg/kg	0.0538 U	0.0541 U [0.056 U]	0.0505 U	0.958	53.7	0.0541 U
Aroclor-1254	--	mg/kg	0.0798	0.0678 [0.0805]	0.0505 U	0.0547 U	2.74 U	0.217
Aroclor-1260	--	mg/kg	0.0538 U	0.0541 U [0.0167 J]	0.0505 U	0.0547 U	2.74 U	0.0273 J
Total PCBs	25	mg/kg	0.1455	0.154 [0.1781]	ND	0.958	53.7	0.4253

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XD-02 18 - 42 NA 03/13/06	C01-XD-02 42 - 66 NA 03/13/06	C01-XD-02 66 - 84 NA 03/13/06	C01-XD-03 0 - 18 229.1 - 227.6 09/14/11	C01-XD-15 0 - 18 NA 06/06/06	C01-XD-15 18 - 42 NA 06/06/06
PCBs								
Aroclor-1016	--	mg/kg	0.0559 U	0.0564 U	0.052 U	0.0512 U	0.38 U	0.0531 U
Aroclor-1221	--	mg/kg	0.0559 U	0.0564 U	0.052 U	0.0512 U	0.38 U	0.0531 U
Aroclor-1232	--	mg/kg	0.0559 U	0.0564 U	0.052 U	0.0512 U	0.38 U	0.0531 U
Aroclor-1242	--	mg/kg	0.108	0.365	0.051 J	0.0512 U	0.38 U	0.188
Aroclor-1248	--	mg/kg	0.0559 U	0.0564 U	0.052 U	0.921 PE	8.1	0.0531 U
Aroclor-1254	--	mg/kg	0.068	0.0611	0.0209 J	0.0512 U	0.38 U	0.141
Aroclor-1260	--	mg/kg	0.0559 U	0.0564 U	0.052 U	0.0512 U	0.38 U	0.0321 J
Total PCBs	25	mg/kg	0.176	0.4261	0.0719	0.921	8.1	0.3611

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XD-15 42 - 66 NA 06/06/06	C01-XD-15 66 - 84 NA 06/06/06	C01-XE-01 0 - 18 NA 03/10/06	C01-XE-01 18 - 36 NA 03/10/06	C01-XE-02 0 - 18 NA 08/15/06	C01-XE-15 0 - 17 NA 10/18/06
PCBs								
Aroclor-1016	--	mg/kg	0.0526 U	0.547 U	0.0575 U	0.276 U	0.0503 U	0.0538 U
Aroclor-1221	--	mg/kg	0.0526 U	0.547 U	0.0575 U	0.276 U	0.0503 U	0.0538 U
Aroclor-1232	--	mg/kg	0.0526 U	0.547 U	0.0575 U	0.276 U	0.0503 U	0.0538 U
Aroclor-1242	--	mg/kg	0.0526 U	0.547 U	0.527	1.27	0.0503 U	0.0538 U
Aroclor-1248	--	mg/kg	0.0526 U	16.7	0.0575 U	0.276 U	0.345	0.898
Aroclor-1254	--	mg/kg	0.0526 U	0.547 U	0.244	1.13	0.0503 U	0.0538 U
Aroclor-1260	--	mg/kg	0.0526 U	0.292 J	0.0253 J	0.187 J	0.0503 U	0.0538 U
Total PCBs	25	mg/kg	ND	16.992	0.7963	2.587	0.345	0.898

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XF-01 0 - 18 NA 08/14/06	C01-XF-01 18 - 30 NA 08/14/06	C01-XF-01 42 - 54 NA 08/14/06	C01-XF-01 66 - 90 NA 08/14/06	C01-XF-02 0 - 18 NA 03/10/06	C01-XF-02 18 - 38 NA 03/10/06
PCBs								
Aroclor-1016	--	mg/kg	0.05 U [0.05 U]	0.117 U	0.0566 U	0.0533 U	0.168 U	0.1 U
Aroclor-1221	--	mg/kg	0.05 U [0.05 U]	0.117 U	0.0566 U	0.0533 U	0.168 U	0.1 U
Aroclor-1232	--	mg/kg	0.05 U [0.05 U]	0.117 U	0.0566 U	0.0533 U	0.168 U	0.1 U
Aroclor-1242	--	mg/kg	0.343 [0.05 U]	0.117 U	0.0566 U	0.313	1.64	0.547
Aroclor-1248	--	mg/kg	0.05 U [0.155]	2.64	0.731	0.0533 U	0.168 U	0.1 U
Aroclor-1254	--	mg/kg	0.231 [0.05 U]	0.117 U	0.0566 U	0.25	1.14	1.74
Aroclor-1260	--	mg/kg	0.05 U [0.05 U]	0.117 U	0.0566 U	0.0533 U	0.169	0.347
Total PCBs	25	mg/kg	0.574 [0.155]	2.64	0.731	0.563	2.949	2.634

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XF-02 42 - 62 NA 03/10/06	C01-XF-03 0 - 18 NA 03/10/06	C01-XF-03 18 - 42 NA 03/10/06	C01-XF-03 42 - 62 NA 03/10/06	C01-XF-03 66 - 71 NA 03/10/06	C01-XF-03 90 - 96 NA 03/10/06
PCBs								
Aroclor-1016	--	mg/kg	0.384 U	0.0531 U	0.0531 U [0.0536 U]	0.0562 U	0.106 U	0.55 U
Aroclor-1221	--	mg/kg	0.384 U	0.0531 U	0.0531 U [0.0536 U]	0.0562 U	0.106 U	0.55 U
Aroclor-1232	--	mg/kg	0.384 U	0.0531 U	0.0531 U [0.0536 U]	0.0562 U	0.106 U	0.55 U
Aroclor-1242	--	mg/kg	3.46	0.343	0.158 [0.253]	0.562	1.27	5.01
Aroclor-1248	--	mg/kg	0.384 U	0.0531 U	0.0531 U [0.0536 U]	0.0562 U	0.106 U	0.55 U
Aroclor-1254	--	mg/kg	2.45	0.273	0.11 [0.107]	0.127	0.398	7.64
Aroclor-1260	--	mg/kg	0.283 J	0.027 J	0.0531 U [0.0536 U]	0.0562 U	0.0446 J	0.881
Total PCBs	25	mg/kg	6.193	0.643	0.268 [0.36]	0.689	1.713	13.53

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XF-15 0 - 18 NA 06/01/06	C01-XF-15 18 - 36 NA 06/01/06	C01-XF-15 42 - 50 NA 06/01/06	C01-XF-15 66 - 74 NA 06/01/06	C01-XF-18 0 - 18 NA 08/14/06	C01-XF-18 18 - 42 NA 08/15/06
PCBs								
Aroclor-1016	--	mg/kg	0.0573 U	0.2 U	0.424 U	0.635 U	0.107 U	0.151 U [0.104 U]
Aroclor-1221	--	mg/kg	0.0573 U	0.2 U	0.424 U	0.635 U	0.107 U	0.151 U [0.104 U]
Aroclor-1232	--	mg/kg	0.0573 U	0.2 U	0.424 U	0.635 U	0.107 U	0.151 U [0.104 U]
Aroclor-1242	--	mg/kg	0.245	2.08	3.37	6.48	0.107 U	0.151 U [0.104 U]
Aroclor-1248	--	mg/kg	0.0573 U	0.2 U	0.424 U	0.635 U	2.32	1.99 [1.6]
Aroclor-1254	--	mg/kg	0.168	0.99	3.43	5.73	0.107 U	0.151 U [0.104 U]
Aroclor-1260	--	mg/kg	0.0216 J	0.115 J	0.407 J	0.844	0.107 U	0.151 U [0.104 U]
Total PCBs	25	mg/kg	0.4346	3.185	7.207	13.054	2.32	1.99 [1.6]

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XF-18 42 - 66 NA 08/15/06	C01-XF-25 0 - 18 NA 06/01/06	C01-XG-01 0 - 18 NA 03/10/06	C01-XG-01 18 - 30 NA 03/10/06	C01-XG-01 42 - 48 NA 03/10/06	C01-XG-01 66 - 72 NA 03/10/06
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PCBs

Aroclor-1016	--	mg/kg	0.054 U	0.0531 U	0.0653 U	0.111 U	0.582 U	0.401 U
Aroclor-1221	--	mg/kg	0.054 U	0.0531 U	0.0653 U	0.111 U	0.582 U	0.401 U
Aroclor-1232	--	mg/kg	0.054 U	0.0531 U	0.0653 U	0.111 U	0.582 U	0.401 U
Aroclor-1242	--	mg/kg	0.054 U	0.293	0.0222 J	1.26	6.6	4.36
Aroclor-1248	--	mg/kg	1.08	0.0531 U	0.0653 U	0.111 U	0.582 U	0.401 U
Aroclor-1254	--	mg/kg	0.054 U	0.19	0.0353 J	0.38	3.37	2.3
Aroclor-1260	--	mg/kg	0.054 U	0.021 J	0.0653 U	0.111 U	0.192 J	0.196 J
Total PCBs	25	mg/kg	1.08	0.504	0.0575 J	1.64	10.16	6.856

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XG-15 0 - 18 NA 06/01/06	C01-XG-15 18 - 42 NA 06/01/06	C01-XG-15 42 - 55 NA 06/01/06	C01-XG-15 66 - 74 NA 06/01/06	C01-XG-18 0 - 14 NA 08/15/06	C01-XG-18 18 - 42 NA 08/15/06
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PCBs

Aroclor-1016	--	mg/kg	0.0509 U	2.8 U	1.6 U	1.75 U	0.0518 U	0.15 U
Aroclor-1221	--	mg/kg	0.0509 U	2.8 U	1.6 U	1.75 U	0.0518 U	0.15 U
Aroclor-1232	--	mg/kg	0.0509 U	2.8 U	1.6 U	1.75 U	0.0518 U	0.15 U
Aroclor-1242	--	mg/kg	0.141	2.8 U	1.6 U	1.75 U	0.0518 U	0.15 U
Aroclor-1248	--	mg/kg	0.0509 U	77.6	45.7	43.6	0.686	2.45
Aroclor-1254	--	mg/kg	0.059	2.8 U	1.6 U	1.75 U	0.0518 U	0.15 U
Aroclor-1260	--	mg/kg	0.0509 U	2.8 U	0.706 J	0.636 J	0.0518 U	0.15 U
Total PCBs	25	mg/kg	0.2	77.6	46.406	44.236	0.686	2.45

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XG-18 66 - 72 NA 08/15/06	C01-XG-18 90 - 95 NA 08/15/06	C01-XG-18 114 - 120 NA 08/15/06	JSE-PD-01 0 - 18 NA 03/01/13	JSE-PD-01 18 - 42 NA 03/01/13	JSE-PD-03 0 - 18 NA 03/01/13
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PCBs

Aroclor-1016	--	mg/kg	0.538 U	1.16 U	0.158 U	0.124 U	0.0524 U	0.179 U
Aroclor-1221	--	mg/kg	0.538 U	1.16 U	0.158 U	0.124 U	0.0524 U	0.179 U
Aroclor-1232	--	mg/kg	0.538 U	1.16 U	0.158 U	0.124 U	0.0524 U	0.179 U
Aroclor-1242	--	mg/kg	7.42	14.9	2.08	0.124 U	0.0524 U	2.5 AD
Aroclor-1248	--	mg/kg	0.538 U	1.16 U	0.158 U	2.7 AE	0.972 AE	0.179 U
Aroclor-1254	--	mg/kg	3.96	16.6	1.93	0.124 U	0.0524 U	1.93 AF
Aroclor-1260	--	mg/kg	0.538 U	2.95	0.317	0.124 U	0.0524 U	0.179 U
Total PCBs	25	mg/kg	11.38	34.45	4.327	2.7	0.972	4.43

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	JSE-PD-03 18 - 42 NA 03/01/13	JSE-PD-03 18 - 42 NA 03/01/13	JSE-PD-04 0 - 18 NA 02/28/13	JSE-PD-04 18 - 42 NA 02/28/13	JSE-PD-05 0 - 18 NA 03/01/13	JSE-PD-05 18 - 42 NA 03/01/13
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PCBs

Aroclor-1016	--	mg/kg	0.0578 U	0.0578 U	3.41 U	0.0583 U [0.0577U]	0.306 U	0.0597 U
Aroclor-1221	--	mg/kg	0.0578 U	0.0578 U	3.41 U	0.0583 U [0.0577U]	0.306 U	0.0597 U
Aroclor-1232	--	mg/kg	0.0578 U	0.0578 U	3.41 U	0.0583 U [0.0577U]	0.306 U	0.0597 U
Aroclor-1242	--	mg/kg	0.0942 AD	0.0942 AD	3.41 U	0.0583 U [0.0577U]	0.306 U	0.107 AD
Aroclor-1248	--	mg/kg	0.0578 U	0.0578 U	90.4 AE	0.769 AE [0.637 AE]	6.35 AE	0.0597 U
Aroclor-1254	--	mg/kg	0.213 AF	0.213 AF	3.41 U	0.0583 U [0.0577U]	0.306 U	0.237 AF
Aroclor-1260	--	mg/kg	0.0578 U	0.0578 U	3.41 U	0.0583 U [0.0577U]	0.306 U	0.0597 U
Total PCBs	25	mg/kg	0.3072	0.3072	90.4	0.796 [0.637]	6.35	0.344

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	JSE-PD-05 42 - 58 NA 03/05/13	JSE-PD-06 0 - 18 NA 03/06/13	JSE-PD-06 18 - 42 NA 03/06/13	JSE-PD-06 42 - 66 NA 03/06/13	JSE-PD-06 66 - 90 NA 03/06/13	JSE-PD-06 90 - 108 NA 03/06/13
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PCBs

Aroclor-1016	--	mg/kg	0.0543 U	0.557 U	0.106 U	0.05 U	0.0552 U	0.0546 U
Aroclor-1221	--	mg/kg	0.0543 U	0.557 U	0.106 U	0.05 U	0.0552 U	0.0546 U
Aroclor-1232	--	mg/kg	0.0543 U	0.557 U	0.106 U	0.05 U	0.0552 U	0.0546 U
Aroclor-1242	--	mg/kg	0.0543 U	0.557 U	0.106 U	0.05 U	0.0552 U	0.0546 U
Aroclor-1248	--	mg/kg	0.0466 PEJ	0.557 U	1.33 PE	0.125 PE	0.0718 PE	0.0546 U
Aroclor-1254	--	mg/kg	0.0543 U	20.6 AF	2.03 AF	0.339 AF	0.207 AF	0.0546 U
Aroclor-1260	--	mg/kg	0.0543 U	0.557 U	0.106 U	0.05 U	0.0552 U	0.0546 U
Total PCBs	25	mg/kg	0.0466 J	20.6	3.36	0.464	0.2788	0.0546 U

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	JSE-PD-07 0 - 18 NA 03/06/13	JSE-PD-07 18 - 42 NA 03/06/13	JSE-PD-08 0 - 18 NA 02/28/13	JSE-PD-08 18 - 42 NA 02/28/13	JSE-PD-09 0 - 18 NA 04/30/13	JSE-PD-10 0 - 18 NA 04/30/13
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PCBs

Aroclor-1016	--	mg/kg	0.228 U	0.0607 U	0.0578 U	0.0572 U	0.111 U	0.363 U
Aroclor-1221	--	mg/kg	0.228 U	0.0607 U	0.0578 U	0.0572 U	0.111 U	0.363 U
Aroclor-1232	--	mg/kg	0.228 U	0.0607 U	0.0578 U	0.0572 U	0.111 U	0.363 U
Aroclor-1242	--	mg/kg	0.228 U	0.0607 U	0.419 AD	0.0977 AD	0.111 U	0.363 U
Aroclor-1248	--	mg/kg	4.2 PE	0.0607 U	0.0578 U	0.0572 U	2.46 AE	5.26 AE
Aroclor-1254	--	mg/kg	0.228 U	0.0607 U	1.61 AF	0.276 AF	0.609 AF	2.21 AF
Aroclor-1260	--	mg/kg	0.228 U	0.0607 U	0.297 AG	0.0572 U	0.111 U	0.363 U
Total PCBs	25	mg/kg	4.2	0.0607 U	2.326	0.3737	3.069	7.47

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	JSE-PD-11 12 - 18 NA 04/30/13	C01-XG-02 0-18 NA 03/10/06	C01-XG-02 18-32 NA 03/10/06	C01-XG-02 42-60 NA 03/10/06	C01-XG-02 66-68 NA 03/10/06	C01-XG-03 0-18 NA 03/10/06
PCBs								
Aroclor-1016	--	mg/kg	0.0593 U	0.0596 U	0.579 U	0.407 U	0.347 U	0.0557 U [0.0527 U]
Aroclor-1221	--	mg/kg	0.0593 U	0.0596 U	0.579 U	0.407 U	0.347 U	0.0557 U [0.0527 U]
Aroclor-1232	--	mg/kg	0.0593 U	0.0596 U	0.579 U	0.407 U	0.347 U	0.0557 U [0.0527 U]
Aroclor-1242	--	mg/kg	0.0593 U	0.559	7.41	4.26	4.06	0.0371 J [0.0527 U]
Aroclor-1248	--	mg/kg	0.0593 U	0.0596 U	0.579 U	0.407 U	0.347 U	0.0557 U [0.0527 U]
Aroclor-1254	--	mg/kg	0.0593 U	0.164	4.35	1.96	2.06	0.0493 J [0.0527 U]
Aroclor-1260	--	mg/kg	0.0593 U	0.0596 U	0.371 J	0.209 J	0.327 J	0.0557 U [0.0527 U]
Total PCBs	25	mg/kg	0.0593 U	0.723	12.13	6.429	6.447	0.0864 [ND]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XG-03 18-42 NA 03/10/06	C01-XG-03 42-56 NA 03/10/06	C01-XG-03 66-72 NA 03/10/06	C01-XG-04 0-18 NA 03/10/06	C01-XG-04 18-35 NA 03/10/06	C01-XG-04 42-54 NA 03/10/06
PCBs								
Aroclor-1016	--	mg/kg	0.539 U	1.1 U	0.543 U	0.057 U	0.273 U	0.332 U
Aroclor-1221	--	mg/kg	0.539 U	1.1 U	0.543 U	0.057 U	0.273 U	0.332 U
Aroclor-1232	--	mg/kg	0.539 U	1.1 U	0.543 U	0.057 U	0.273 U	0.332 U
Aroclor-1242	--	mg/kg	0.539 U	1.1 U	0.543 U	0.057 U	3.87	4.43
Aroclor-1248	--	mg/kg	14.2	26.6	16.4	0.057 U	0.273 U	0.332 U
Aroclor-1254	--	mg/kg	0.539 U	1.1 U	0.543 U	0.057 U	1.16	1.08
Aroclor-1260	--	mg/kg	0.539 U	0.663 J	0.389 J	0.057 U	0.124 J	0.332 U
Total PCBs	25	mg/kg	14.2	27.26	16.79	ND	5.154	5.51

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XG-04 66-72 NA 03/10/06	C01-XG-05 0-17 NA 12/15/06	C01-XG-06 0-14 NA 10/31/11	C01-XG-06 18-30 NA 10/31/11	C01-XG-07 0-18 235.0 - 233.5 09/14/11	C01-XG-07.5 0-18 NA 08/15/12
PCBs								
Aroclor-1016	--	mg/kg	0.573 U	0.0513 U	0.0528 U	0.0515 U	0.205 U	0.0355 U
Aroclor-1221	--	mg/kg	0.573 U	0.0513 U	0.0528 U	0.0515 U	0.205 U	0.0355 U
Aroclor-1232	--	mg/kg	0.573 U	0.0513 U	0.0528 U	0.0515 U	0.205 U	0.0355 U
Aroclor-1242	--	mg/kg	9.14	0.0513 U	0.0528 U	0.0515 U	2.24 AD	0.0355 U
Aroclor-1248	--	mg/kg	0.573 U	0.18	0.256 PE	0.642 PE	0.205 U	0.174
Aroclor-1254	--	mg/kg	2.41	0.0513 U	0.0528 U	0.0515 U	0.177 PFJ	0.0294 J
Aroclor-1260	--	mg/kg	0.2 J	0.0513 U	0.0528 U	0.0515 U	0.205 U	0.0355 U
Total PCBs	25	mg/kg	11.75	0.18	0.256	0.642	2.417	0.203 J

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XG-07.5 18-42 NA 08/15/12	C01-XG-07.5 42-66 NA 08/15/12	C01-XG-07.5 66-87 NA 08/15/12	C01-XG-25 0-18 NA 08/11/06	C01-XG-25 18-42 NA 08/11/06	C01-XG-25 42-50 NA 08/11/06
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PCBs

Aroclor-1016	--	mg/kg	0.0358 U	0.0363 U	0.0392 U	0.05 U	0.0514 U	0.316 U
Aroclor-1221	--	mg/kg	0.0358 U	0.0363 U	0.0392 U	0.05 U	0.0514 U	0.316 U
Aroclor-1232	--	mg/kg	0.0358 U	0.0363 U	0.0392 U	0.05 U	0.0514 U	0.316 U
Aroclor-1242	--	mg/kg	0.0358 U	0.0363 U	0.0392 U	0.05 U	0.0514 U	0.316 U
Aroclor-1248	--	mg/kg	0.0358 U	0.0363 U	0.0392 U	0.0268 J	0.032 J	5.99
Aroclor-1254	--	mg/kg	0.0358 U	0.0363 U	0.0392 U	0.05 U	0.0514 U	0.316 U
Aroclor-1260	--	mg/kg	0.0358 U	0.0363 U	0.0392 U	0.05 U	0.0514 U	0.316 U
Total PCBs	25	mg/kg	ND	ND	ND	0.0268	0.032	5.99

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XG-25 72-84 NA 08/11/06	C01-XG-25 90-98 NA 08/11/06	C01-XG-25 114-120 NA 08/11/06	C01-XG-35 0-16 NA 08/11/06	C01-XG-35 18-42 NA 08/11/06	C01-XG-35 42-60 NA 08/11/06
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PCBs

Aroclor-1016	--	mg/kg	0.11 U	0.455 U	0.663 U	0.0565 U	0.523 U	0.427 U
Aroclor-1221	--	mg/kg	0.11 U	0.455 U	0.663 U	0.0565 U	0.523 U	0.427 U
Aroclor-1232	--	mg/kg	0.11 U	0.455 U	0.663 U	0.0565 U	0.523 U	0.427 U
Aroclor-1242	--	mg/kg	1.26	0.455 U	6.52	0.0572	0.523 U	0.427 U
Aroclor-1248	--	mg/kg	0.11 U	9.24	0.663 U	0.0565 U	19.6	8.05
Aroclor-1254	--	mg/kg	0.355	0.455 U	6.11	0.0488 J	0.523 U	0.427 U
Aroclor-1260	--	mg/kg	0.11 U	0.455 U	0.663 U	0.0565 U	0.523 U	0.427 U
Total PCBs	25	mg/kg	1.615	9.24	12.63	0.106	19.6	8.05

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XG-35 66-76 NA 08/11/06	C01-XG-35 90-98 NA 08/11/06	C01-XG-45 0-17 NA 08/14/06	C01-XG-45 66-74 NA 08/14/06	C01-XG-45 90-96 NA 08/14/06	C01-XF-04 0-18 NA 03/10/06
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PCBs

Aroclor-1016	--	mg/kg	0.179 U	0.475 U	0.0517 U [0.0508 U]	0.201 U	0.365 U	0.112 U
Aroclor-1221	--	mg/kg	0.179 U	0.475 U	0.0517 U [0.0508 U]	0.201 U	0.365 U	0.112 U
Aroclor-1232	--	mg/kg	0.179 U	0.475 U	0.0517 U [0.0508 U]	0.201 U	0.365 U	0.112 U
Aroclor-1242	--	mg/kg	0.179 U	0.475 U	0.615 [0.0508 U]	2.16	4.97	1.11
Aroclor-1248	--	mg/kg	3.53	7.22	0.0517 U [0.0742]	0.201 U	0.365 U	0.112 U
Aroclor-1254	--	mg/kg	0.179 U	0.475 U	0.0334 J [0.0508 U]	1.44	3.13	0.894
Aroclor-1260	--	mg/kg	0.179 U	0.475 U	0.0517 U [0.0508 U]	0.201 U	0.365 U	0.121
Total PCBs	25	mg/kg	3.53	7.22	0.6484 [0.0742]	3.6	8.1	2.125

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:			C01-XF-04	C01-XF-04	C01-XF-04	C01-XF-05	C01-XF-06	C01-XF-07
Sample Depth (inches):			18-42	42-59	66-71	0-16	0-18	0-18
Sample Elevation:	Soil Cleanup		NA	NA	NA	NA	NA	233.6 - 232.1
Date Collected:	Level (SCL)	Units	03/10/06	03/10/06	03/10/06	08/11/06	12/15/06	09/14/11

PCBs

Aroclor-1016	--	mg/kg	0.0505 U	0.15 U	0.105 U	0.0509 U	0.112 U	0.205 U
Aroclor-1221	--	mg/kg	0.0505 U	0.15 U	0.105 U	0.0509 U	0.112 U	0.205 U
Aroclor-1232	--	mg/kg	0.0505 U	0.15 U	0.105 U	0.0509 U	0.112 U	0.205 U
Aroclor-1242	--	mg/kg	0.299	1.42	1.48	0.0509 U	0.621	3.25 AD
Aroclor-1248	--	mg/kg	0.0505 U	0.15 U	0.105 U	1.06	0.112 U	0.205 U
Aroclor-1254	--	mg/kg	0.198	0.469	0.599	0.0509 U	1.04	1.13 PF
Aroclor-1260	--	mg/kg	0.0214 J	0.0398 J	0.0534 J	0.0509 U	0.112 U	0.205 U
Total PCBs	25	mg/kg	0.5184	1.929	2.132	1.06	1.661	4.38

Location ID:			C01-XF-35	C01-XF-45	C01-XF-53	C01-FG-03	C01-FG-03	C01-FG-03
Sample Depth (inches):			0-18	0-18	0-18	0-18	18-42	42-52
Sample Elevation:	Soil Cleanup		NA	NA	NA	NA	NA	NA
Date Collected:	Level (SCL)	Units	06/01/06	06/01/06	10/18/06	06/01/06	06/01/06	06/01/06

PCBs

Aroclor-1016	--	mg/kg	0.0538 U	0.156 U	0.0526 U	0.0539 U	0.16 U	0.05 U
Aroclor-1221	--	mg/kg	0.0538 U	0.156 U	0.0526 U	0.0539 U	0.16 U	0.05 U
Aroclor-1232	--	mg/kg	0.0538 U	0.156 U	0.0526 U	0.0539 U	0.16 U	0.05 U
Aroclor-1242	--	mg/kg	0.851	1.58	0.0526 U	0.416	1.68	0.2
Aroclor-1248	--	mg/kg	0.0538 U	0.156 U	1.59	0.0539 U	0.16 U	0.05 U
Aroclor-1254	--	mg/kg	0.62	0.892	0.0526 U	0.23	0.806	0.0267 J
Aroclor-1260	--	mg/kg	0.19	0.129 J	0.0526 U	0.0225 J	0.0664 J	0.05 U
Total PCBs	25	mg/kg	1.661	2.601	1.59	0.6685	2.5524	0.2267

Location ID:			C01-FG-04	C01-FG-05	C01-FG-35	C01-FG-37	C01-FG-43	C01-FG-45
Sample Depth (inches):			0-18	0-18	0-14	0-14	0-15	0-14
Sample Elevation:	Soil Cleanup		NA	NA	NA	NA	NA	NA
Date Collected:	Level (SCL)	Units	06/01/06	10/18/06	08/11/06	10/31/11	10/31/11	08/11/06

PCBs

Aroclor-1016	--	mg/kg	0.107 U	0.528 U [0.517 U]	0.1 U	0.0535 U	0.207 U	0.101 U
Aroclor-1221	--	mg/kg	0.107 U	0.528 U [0.517 U]	0.1 U	0.0535 U	0.207 U	0.101 U
Aroclor-1232	--	mg/kg	0.107 U	0.528 U [0.517 U]	0.1 U	0.0535 U	0.207 U	0.101 U
Aroclor-1242	--	mg/kg	0.673	0.528 U [0.517 U]	0.628	0.0535 U	0.207 U	0.101 U
Aroclor-1248	--	mg/kg	0.107 U	16.9 [10.9]	0.1 U	1.22 PE	2.78 PE	1.78
Aroclor-1254	--	mg/kg	0.659	0.528 U [0.517 U]	0.398	0.795 AF	0.207 U	0.101 U
Aroclor-1260	--	mg/kg	0.101 J	0.528 U [0.517 U]	0.1 U	0.0535 U	0.207 U	0.101 U
Total PCBs	25	mg/kg	1.433	16.9 [10.9]	1.026	2.015	2.78	1.78

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:			C01-FG-53	C01-FG-55	C01-F2-04	C01-F2-05	C01-F2-06	C01-F2-35
Sample Depth (inches):			0-18	0-18	0-18	0-13	0-18	0-16
Sample Elevation:	Soil Cleanup		NA	NA	234.1 - 232.6	NA	234.0 - 232.5	NA
Date Collected:	Level (SCL)	Units	08/11/06	08/11/06	09/14/11	10/31/11	09/14/11	10/31/11

PCBs

Aroclor-1016	--	mg/kg	0.0505 U	0.0532 U	0.105 U	0.0514 U	0.05 U	0.0538 U [0.0531 U]
Aroclor-1221	--	mg/kg	0.0505 U	0.0532 U	0.105 U	0.0514 U	0.05 U	0.0538 U [0.0531 U]
Aroclor-1232	--	mg/kg	0.0505 U	0.0532 U	0.105 U	0.0514 U	0.05 U	0.0538 U [0.0531 U]
Aroclor-1242	--	mg/kg	0.0505 U	0.0532 U	0.105 U	0.0514 U	0.414 AD	0.0538 U [0.0531 U]
Aroclor-1248	--	mg/kg	0.027 PEJ	1.22	1.79 PE	0.0519 PE	0.05 U	1.16 PE [1.01 PE]
Aroclor-1254	--	mg/kg	0.0505 U	0.0532 U	0.105 U	0.0514 U	0.126 AF	0.0538 U [0.0531 U]
Aroclor-1260	--	mg/kg	0.0505 U	0.0532 U	0.105 U	0.0514 U	0.05 U	0.0538 U [0.0531 U]
Total PCBs	25	mg/kg	0.027 J	1.22	1.79	0.0519	0.54	1.16 [1.01]

Location ID:			C01-E2-03	C01-E2-04	C01-E2-05	C01-E2-45	C01-EF-03	C01-EF-03
Sample Depth (inches):			0-18	0-18	7-18	0-8	0-18	18-36
Sample Elevation:	Soil Cleanup		229.2 - 227.7	231.2 - 229.7	231.7 - 230.8	NA	NA	NA
Date Collected:	Level (SCL)	Units	09/14/11	09/14/11	09/13/11	10/31/11	08/14/06	08/14/06

PCBs

Aroclor-1016	--	mg/kg	0.0512 U [0.104 U]	0.118 U	0.0562 U	0.0524 U	0.0512 U	0.05 U
Aroclor-1221	--	mg/kg	0.0512 U [0.104 U]	0.118 U	0.0562 U	0.0524 U	0.0512 U	0.05 U
Aroclor-1232	--	mg/kg	0.0512 U [0.104 U]	0.118 U	0.0562 U	0.0524 U	0.0512 U	0.05 U
Aroclor-1242	--	mg/kg	0.343 AD [0.104 U]	0.118 U	0.198 AD	0.0524 U	0.0512 U	0.05 U
Aroclor-1248	--	mg/kg	0.0512 U [1.06 PE]	1.3 PE	0.0562 U	0.349 PE	1.01	0.05 U
Aroclor-1254	--	mg/kg	0.167 AF [0.104 U]	0.118 U	0.126 AF	0.148 AF	0.0512 U	0.05 U
Aroclor-1260	--	mg/kg	0.0512 U [0.104 U]	0.118 U	0.0562 U	0.0524 U	0.0512 U	0.05 U
Total PCBs	25	mg/kg	0.51 [1.06]	1.3	0.324	0.497	1.01	ND

Location ID:			C01-EF-03	C01-EF-03	C01-EF-04	C01-EF-05	C01-EF-35	C01-EF-45
Sample Depth (inches):			42-66	66-72	0-18	0-17	0-14	0-14
Sample Elevation:	Soil Cleanup		NA	NA	NA	NA	NA	NA
Date Collected:	Level (SCL)	Units	08/14/06	08/14/06	06/01/06	10/18/06	08/11/06	08/11/06

PCBs

Aroclor-1016	--	mg/kg	0.0559 U	0.0516 U	0.168 U	0.0532 U	0.0524 U	0.0502 U
Aroclor-1221	--	mg/kg	0.0559 U	0.0516 U	0.168 U	0.0532 U	0.0524 U	0.0502 U
Aroclor-1232	--	mg/kg	0.0559 U	0.0516 U	0.168 U	0.0532 U	0.0524 U	0.0502 U
Aroclor-1242	--	mg/kg	0.0559 U	0.0516 U	1.41	0.0532 U	0.0524 U	0.484
Aroclor-1248	--	mg/kg	1.45	0.198	0.168 U	0.935	0.0692	0.0502 U
Aroclor-1254	--	mg/kg	0.0559 U	0.0516 U	1.05	0.0532 U	0.0524 U	0.652
Aroclor-1260	--	mg/kg	0.0559 U	0.0516 U	0.0839 J	0.0532 U	0.0524 U	0.0502 U
Total PCBs	25	mg/kg	1.45	0.198	2.5439	0.935	0.0692	1.136

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:			C01-EF-55	C01-XE-04	C01-XE-05	C01-XE-06	C01-XE-06	C01-XE-35
Sample Depth (inches):			0-17	0-17	0-18	12-18	18-42	0-16
Sample Elevation:	Soil Cleanup		NA	NA	NA	231.8 - 231.3	231.2 - 229.3	NA
Date Collected:	Level (SCL)	Units	12/15/06	08/11/06	12/15/06	09/13/11	09/13/11	10/31/11

PCBs

Aroclor-1016	--	mg/kg	0.109 U	0.05 U [0.0519 U]	0.0567 U	0.0513 U	0.0526 U	0.0536 U
Aroclor-1221	--	mg/kg	0.109 U	0.05 U [0.0519 U]	0.0567 U	0.0513 U	0.0526 U	0.0536 U
Aroclor-1232	--	mg/kg	0.109 U	0.05 U [0.0519 U]	0.0567 U	0.0513 U	0.0526 U	0.0536 U
Aroclor-1242	--	mg/kg	0.109 U	0.05 U [0.202]	0.0567 U	0.0513 U	0.0526 U	0.0536 U
Aroclor-1248	--	mg/kg	1.58	0.0264 J [0.0519 U]	0.113	0.0513 U	0.0388 PEJ	0.15 PE
Aroclor-1254	--	mg/kg	0.109 U	0.05 U [0.149]	0.0567 U	0.0513 U	0.0526 U	0.0536 U
Aroclor-1260	--	mg/kg	0.109 U	0.05 U [0.0519 U]	0.0567 U	0.0513 U	0.0526 U	0.0536 U
Total PCBs	25	mg/kg	1.58	0.0264 [0.351]	0.113	ND	0.0388 J	0.15

Location ID:			C01-XE-45	C01-XE-65	C01-XE-65	C01-XE-65	C01-DE-04	C01-DE-45
Sample Depth (inches):			0-18	0-18	18-42	42-66	18-29	0-16
Sample Elevation:	Soil Cleanup		NA	232.8 - 230.3	230.3 - 228.3	228.3 - 226.3	NA	NA
Date Collected:	Level (SCL)	Units	10/18/06	09/14/11	09/14/11	09/14/11	10/31/11	12/15/06

PCBs

Aroclor-1016	--	mg/kg	0.0558 U	0.0514 U	0.103 U	0.0575 U	0.0594 U	0.107 U
Aroclor-1221	--	mg/kg	0.0558 U	0.0514 U	0.103 U	0.0575 U	0.0594 U	0.107 U
Aroclor-1232	--	mg/kg	0.0558 U	0.0514 U	0.103 U	0.0575 U	0.0594 U	0.107 U
Aroclor-1242	--	mg/kg	0.685	0.469 AD	0.103 U	0.139 AD	0.0594 U	0.409
Aroclor-1248	--	mg/kg	0.0558 U	0.0514 U	1.13 PE	0.0575 U	0.212 PE	0.107 U
Aroclor-1254	--	mg/kg	1.14	0.32 AF	0.103 U	0.0575 U	0.0594 U	0.824
Aroclor-1260	--	mg/kg	0.0558 U	0.0514 U	0.103 U	0.0575 U	0.0594 U	0.107 U
Total PCBs	25	mg/kg	1.825	0.789	1.13	0.139	0.212	1.233

Location ID:			C01-XD-04	C01-XD-05	C01-XD-06	C01-XD-06	C01-XD-65	C01-XD-65
Sample Depth (inches):			0-19	8-18	12-18	18-42	0-18	18-42
Sample Elevation:	Soil Cleanup		231.2 - 229.6	231.8 - 231.0	232.1 - 231.6	231.6 - 229.6	232.7 - 231.2	231.2 - 229.2
Date Collected:	Level (SCL)	Units	09/14/11	09/13/11	09/13/11	09/13/11	09/14/11	09/14/11

PCBs

Aroclor-1016	--	mg/kg	0.0528 U	0.0557 U	0.0544 U	0.0555 U	0.104 U	0.0554 U
Aroclor-1221	--	mg/kg	0.0528 U	0.0557 U	0.0544 U	0.0555 U	0.104 U	0.0554 U
Aroclor-1232	--	mg/kg	0.0528 U	0.0557 U	0.0544 U	0.0555 U	0.104 U	0.0554 U
Aroclor-1242	--	mg/kg	0.577 AD	0.0557 U	0.0544 U	0.29 AD	3.94 AD	0.317 AD
Aroclor-1248	--	mg/kg	0.0528 U	0.0557 U	0.0544 U	0.0555 U	0.104 U	0.0554 U
Aroclor-1254	--	mg/kg	0.256 AF	0.0557 U	0.0544 U	0.0946 AF	0.93 PF	0.307 PF
Aroclor-1260	--	mg/kg	0.0528 U	0.0557 U	0.0544 U	0.0555 U	0.104 U	0.0554 U
Total PCBs	25	mg/kg	0.833	ND	0.0544 U	0.3846	4.87	0.624

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:			C01-XD-65	C01-D2-65	C01-D2-65	C01-XC-04	C01-XC-05	C01-XC-05
Sample Depth (inches):			42-66	66-84	90-114	0-18	0-18	18-42
Sample Elevation:	Soil Cleanup		229.2 - 227.2	227.2 - 225.2	224.7 - 222.7	231.9 - 230.4	NA	NA
Date Collected:	Level (SCL)	Units	09/14/11	10/31/11	10/31/11	09/14/11	03/14/06	03/14/06

PCBs

Aroclor-1016	--	mg/kg	0.525 U	0.0613 U	0.0549 U	0.0546 U	0.0603 U	0.0545 U
Aroclor-1221	--	mg/kg	0.525 U	0.0613 U	0.0549 U	0.0546 U	0.0603 U	0.0545 U
Aroclor-1232	--	mg/kg	0.525 U	0.0613 U	0.0549 U	0.0546 U	0.0603 U	0.0545 U
Aroclor-1242	--	mg/kg	0.525 U	0.0613 U	0.0549 U	0.0546 U	0.163	0.167
Aroclor-1248	--	mg/kg	21.2 PE	0.0613 U	0.192 PE	0.16 PE	0.0603 U	0.0545 U
Aroclor-1254	--	mg/kg	0.525 U	0.0613 U	0.0549 U	0.0546 U	0.091	0.09
Aroclor-1260	--	mg/kg	0.525 U	0.0613 U	0.0549 U	0.0546 U	0.0603 U	0.0545 U
Total PCBs	25	mg/kg	21.2	0.0613 U	0.192	0.16	0.254	0.257

Location ID:			C01-XC-05	C01-XC-05	C01-XC-06	C01-XC-65	C01-XC-65	C01-XC-65
Sample Depth (inches):			42-66	66-72	0-18	0-18	18-42	42-66
Sample Elevation:	Soil Cleanup		NA	NA	232.4 - 230.9	232.2 - 230.8	230.8 - 228.8	228.8 - 226.8
Date Collected:	Level (SCL)	Units	03/14/06	03/14/06	09/13/11	09/13/11	09/13/11	09/13/11

PCBs

Aroclor-1016	--	mg/kg	0.0583 U	0.233 U	0.0525 U	0.158 U	0.0531 U	0.0556 U
Aroclor-1221	--	mg/kg	0.0583 U	0.233 U	0.0525 U	0.158 U	0.0531 U	0.0556 U
Aroclor-1232	--	mg/kg	0.0583 U	0.233 U	0.0525 U	0.158 U	0.0531 U	0.0556 U
Aroclor-1242	--	mg/kg	0.176	2.04	0.496 AD	2.23 AD	0.647 AD	0.0326 ADJ
Aroclor-1248	--	mg/kg	0.0583 U	0.233 U	0.0525 U	0.158 U	0.0531 U	0.0556 U
Aroclor-1254	--	mg/kg	0.0569 J	6.85	0.486 AF	0.511 AF	0.532 AF	0.0256 AFJ
Aroclor-1260	--	mg/kg	0.0583 U	0.632	0.0525 U	0.158 U	0.0531 U	0.0556 U
Total PCBs	25	mg/kg	0.2329	9.522	0.982	2.741	1.179	0.0582

Location ID:			C01-XC-65	C01-C2-05	C01-C2-05	C01-B2-03	C01-XB-04	C01-XB-05
Sample Depth (inches):			66-90	12-18	18-42	0-18	0-18	0-18
Sample Elevation:	Soil Cleanup		226.8 - 224.8	231.8 - 231.3	231.3 - 229.3	231.6 - 230.1	231.7 - 230.2	231.9 - 230.4
Date Collected:	Level (SCL)	Units	09/13/11	09/13/11	09/13/11	09/15/11	09/15/11	09/13/11

PCBs

Aroclor-1016	--	mg/kg	0.0629 U	0.0519 U	0.0566 U	0.0537 U	0.0528 U	0.0584 U
Aroclor-1221	--	mg/kg	0.0629 U	0.0519 U	0.0566 U	0.0537 U	0.0528 U	0.0584 U
Aroclor-1232	--	mg/kg	0.0629 U	0.0519 U	0.0566 U	0.0537 U	0.0528 U	0.0584 U
Aroclor-1242	--	mg/kg	0.309 AD	0.0519 U	0.0566 U	0.16 AD	0.0528 U	0.0584 U
Aroclor-1248	--	mg/kg	0.0629 U	0.0519 U	0.193 PE	0.0537 U	0.549 PE	0.601 PE
Aroclor-1254	--	mg/kg	0.0737 AF	0.0519 U	0.0566 U	0.192 AF	0.0528 U	0.0584 U
Aroclor-1260	--	mg/kg	0.0629 U	0.0519 U	0.0566 U	0.0537 U	0.0528 U	0.0584 U
Total PCBs	25	mg/kg	0.3827	0.0519 U	0.193	0.352	0.549	0.601

Table 2
Compilation of Site Soil PCB Data - Compartment 1A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XB-65 0-18 231.7 - 230.2 09/13/11	C01-XB-65 18-42 230.2 - 228.2 09/13/11	C01-XB-65 42-66 228.2 - 226.2 09/13/11	C01-XB-65 66-90 226.2 - 224.2 09/13/11
PCBs						
Aroclor-1016	--	mg/kg	0.507 U	0.0547 U	0.108 U	0.0574 U [0.0541 U]
Aroclor-1221	--	mg/kg	0.507 U	0.0547 U	0.108 U	0.0574 U [0.0541 U]
Aroclor-1232	--	mg/kg	0.507 U	0.0547 U	0.108 U	0.0574 U [0.0541 U]
Aroclor-1242	--	mg/kg	7.44 AD	0.671 AD	0.108 U	0.273 AD [0.398 AD]
Aroclor-1248	--	mg/kg	0.507 U	0.0547 U	2.63 PE	0.0574 U [0.0541 U]
Aroclor-1254	--	mg/kg	3.01 AF	0.274 AF	0.108 U	0.098 AF [0.0433 AFJ]
Aroclor-1260	--	mg/kg	0.507 U	0.0547 U	0.108 U	0.0574 U [0.0541 U]
Total PCBs	25	mg/kg	10.45	0.945	2.63	0.371 [0.4413]

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- PF - Aroclor 1254 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1254 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 3
Compilation of Site Soil PCB Data - Compartment 1B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:			C01-1B-01	C01-1B-01	C01-1B-01	C01-1B-01	C01-1Z-45	C01-A1-15
Sample Depth (inches):			0 - 18	18 - 42	42 - 66	66 - 90	0 - 18	0 - 18
Sample Elevation:	Soil Cleanup		224.5 - 223	223 - 221	221 - 219	219 - 270	223.4 - 221.9	223.9 - 222.4
Date Collected:	Level (SCL)	Units	02/11/14	03/06/14	03/06/14	03/06/14	02/10/14	02/12/14

PCBs								
Aroclor-1016	--	mg/kg	1.11 UJ	0.0555 U	0.0529 U	0.0514 U	0.242 U	5.51 U
Aroclor-1221	--	mg/kg	1.11 UJ	0.0555 U	0.0529 U	0.0514 U	0.242 U	5.51 U
Aroclor-1232	--	mg/kg	1.11 UJ	0.0555 U	0.0529 U	0.0514 U	0.242 U	5.51 U
Aroclor-1242	--	mg/kg	10.8 J	0.0555 U	0.0529 U	0.0514 U	2.14	5.51 U
Aroclor-1248	--	mg/kg	1.11 UJ	0.0848 JN	0.0659 JN	0.026 JN	0.242 U	125 PE
Aroclor-1254	--	mg/kg	11.8 JN	0.0555 U	0.0529 U	0.0514 U	2.26	5.51 U
Aroclor-1260	--	mg/kg	1.11 UJ	0.0555 U	0.0529 U	0.0514 U	0.242 U	5.51 U
Total PCBs	25	mg/kg	22.6 JN	0.0848 JN	0.0659 JN	0.026 JN	4.4	125

Location ID:			C01-A1-15	C01-A1-15	C01-A1-15	C01-XA-02	C01-XA-02	C01-XA-02
Sample Depth (inches):			18 - 42	42 - 66	66 - 90	0 - 18	18 - 42	42 - 66
Sample Elevation:	Soil Cleanup		222.4 - 220.4	220.4 - 218.4	218.4 - 216.4	NA	NA	NA
Date Collected:	Level (SCL)	Units	02/12/14	03/06/14	03/06/14	03/06/14	03/06/14	03/06/14

PCBs								
Aroclor-1016	--	mg/kg	56.1 U	1.68 U [0.168 U]	0.0603 U [0.0622 U]	2.26 U	2.45 U	0.0575 U
Aroclor-1221	--	mg/kg	56.1 U	1.68 U [0.168 U]	0.0603 U [0.0622 U]	2.26 U	2.45 U	0.0695 JN
Aroclor-1232	--	mg/kg	56.1 U	1.68 U [0.168 U]	0.0603 U [0.0622 U]	2.26 U	2.45 U	0.0575 U
Aroclor-1242	--	mg/kg	296 AD	1.68 U [0.168 U]	0.0603 U [0.0622 U]	2.26 U	2.45 U	0.338
Aroclor-1248	--	mg/kg	56.1 U	27.1 PE [5.32 JN]	0.0617 JN [0.0623 JN]	43.6 PE	38 PE	0.0575 U
Aroclor-1254	--	mg/kg	1,560 AF	24 AF [4.45]	0.0603 U [0.037 J]	17.4 AF	13.9 AF	0.0557 J
Aroclor-1260	--	mg/kg	56.1 U	1.68 U [0.357]	0.0603 U [0.0622 U]	2.26 U	2.45 U	0.0575 U
Total PCBs	25	mg/kg	1,856	51.1 [10.127 JN]	0.0617 JN [0.0993 JN]	61	51.9	0.4632 JN

Location ID:			C01-XA-02	C01-XB-02	C01-1A-03	C01-1A-03	C01-1B-03	C01-1B-03
Sample Depth (inches):			66 - 90	0 - 18	0 - 5	18 - 38	0 - 10	18 - 30
Sample Elevation:	Soil Cleanup		NA	229.3 - 227.8	224.1 - 213.7	222.6 - 221.0	225.8 - 225.0	224.3 - 223.3
Date Collected:	Level (SCL)	Units	03/06/14	02/10/14	02/20/08	02/20/08	02/22/08	02/22/08

PCBs								
Aroclor-1016	--	mg/kg	0.0574 U	0.0595 U [0.0608 U]	0.844 U	0.0528 U	0.059 U	0.283 U
Aroclor-1221	--	mg/kg	0.0681 JN	0.0595 U [0.0608 U]	0.844 U	0.0528 U	0.059 U	0.283 U
Aroclor-1232	--	mg/kg	0.0574 U	0.0595 U [0.0608 U]	0.844 U	0.0528 U	0.059 U	0.283 U
Aroclor-1242	--	mg/kg	0.448 JN	0.0595 UJ [0.296 J]	0.844 U	0.0528 U	0.059 U	2.27
Aroclor-1248	--	mg/kg	0.0574 U	0.41 JN [0.0608 UJ]	7.05	0.0528 U	0.133	0.283 U
Aroclor-1254	--	mg/kg	0.0757	0.0595 UJ [0.254 JN]	0.844 U	0.0528 U	0.059 U	0.552
Aroclor-1260	--	mg/kg	0.0574 U	0.0595 U [0.0608 U]	0.844 U	0.0528 U	0.059 U	0.283 U
Total PCBs	25	mg/kg	0.5918 JN	0.41 JN [0.55 JN]	7.05	ND	0.133	2.822

Table 3
Compilation of Site Soil PCB Data - Compartment 1B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-1B-03 42 - 52 222.3 - 221.5 02/22/08	C01-1B-03 66 - 73 220.3 - 219.4 02/22/08	C01-1B-03 90 - 101 218.3 - 217.4 02/22/08	C01-A1-25 18 - 37 222.7 - 221.1 02/22/08	C01-A1-25 42 - 59 220.7 - 128.3 02/22/08	C01-A1-25 66 - 77 127.7 - 126.8 02/22/08
PCBs								
Aroclor-1016	--	mg/kg	0.238 U	0.441 U	1.21 U	0.219 U	0.22 U [0.113 U]	0.221 U
Aroclor-1221	--	mg/kg	0.238 U	0.441 U	1.21 U	0.219 U	0.22 U [0.113 U]	0.221 U
Aroclor-1232	--	mg/kg	0.238 U	0.441 U	1.21 U	0.219 U	0.22 U [0.113 U]	0.221 U
Aroclor-1242	--	mg/kg	3.42	5.65	1.21 U	2.68	1.8 [0.761]	2.24
Aroclor-1248	--	mg/kg	0.238 U	0.441 U	21.6	0.219 U	0.22 U [0.113 U]	0.221 U
Aroclor-1254	--	mg/kg	0.365	0.626	1.21 U	0.478	0.38 [0.139]	0.461
Aroclor-1260	--	mg/kg	0.238 U	0.441 U	1.21 U	0.219 U	0.22 U [0.113 U]	0.221 U
Total PCBs	25	mg/kg	3.785	6.276	21.6	3.158	2.18 [0.9]	2.701

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-AB-02 0 - 13 224.2 - 223.1 08/15/06	C01-AB-02 18 - 42 222.7 - 220.7 08/15/06	C01-AB-02 42 - 62 220.7 - 219.1 08/15/06	C01-AB-02 66 - 90 218.8 - 216.8 08/15/06	C01-AB-02 90 - 108 216.8 - 215.3 08/15/06	C01-AB-15 0 - 18 224 - 222.5 08/14/06
PCBs								
Aroclor-1016	--	mg/kg	1.08 U	1.04 U	0.524 U	2.46 U	0.0572 U	2.55 U
Aroclor-1221	--	mg/kg	1.08 U	1.04 U	0.524 U	2.46 U	0.0572 U	2.55 U
Aroclor-1232	--	mg/kg	1.08 U	1.04 U	0.524 U	2.46 U	0.0572 U	2.55 U
Aroclor-1242	--	mg/kg	1.08 U	1.04 U	0.524 U	45.9	0.0575	63.9
Aroclor-1248	--	mg/kg	25.8	19.8	15	2.46 U	0.0572 U	2.55 U
Aroclor-1254	--	mg/kg	1.08 U	1.04 U	0.524 U	12.2	0.0176 J	11
Aroclor-1260	--	mg/kg	1.08 U	1.04 U	0.524 U	2.46 U	0.0572 U	2.55 U
Total PCBs	25	mg/kg	25.8	19.8	15	58.1	0.0751	74.9

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-AB-15 18 - 42 224 - 222.5 08/14/06	C01-AB-15 42 - 60 222.5 - 220.5 08/14/06	C01-AB-15 66 - 88 220.0 - 218.2 08/14/06	C01-AB-15 90 - 108 218.0 - 216.5 08/14/06	C01-AB-25 0 - 18 225.5 - 224 06/26/07	C01-AB-25 18 - 42 224 - 222 06/26/07
PCBs								
Aroclor-1016	--	mg/kg	0.0517 U [0.261 U]	0.0554 U	0.0591 U	0.0551 U	1.05 U	160 U
Aroclor-1221	--	mg/kg	0.0517 U [0.261 U]	0.0554 U	0.0591 U	0.0551 U	1.05 U	160 U
Aroclor-1232	--	mg/kg	0.0517 U [0.261 U]	0.0554 U	0.0591 U	0.0551 U	1.05 U	160 U
Aroclor-1242	--	mg/kg	0.0867 [4.55]	0.743	1	0.754	6.7	2,120
Aroclor-1248	--	mg/kg	0.0517 U [0.261 U]	0.0554 U	0.0591 U	0.0551 U	1.05 U	160 U
Aroclor-1254	--	mg/kg	0.0248 J [1.15]	0.276	0.385	0.2	46.5	2,060
Aroclor-1260	--	mg/kg	0.0517 U [0.261 U]	0.0554 U	0.0591 U	0.0551 U	7.7	160 U
Total PCBs	25	mg/kg	0.1115 [5.7]	1.019	1.385	0.954	60.9	4,180

Table 3
Compilation of Site Soil PCB Data - Compartment 1B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-AB-25 42 - 66 222 - 220 06/26/07	C01-AB-25 66 - 79 220 - 218.9 06/26/07	C01-AB-25 90 - 112 218 - 216.2 06/26/07	C01-AB-35 0 - 18 227.0 - 225.5 08/16/06	C01-B1-03 18 - 32 229.4 - 227.4 06/02/08	C01-B1-03 42 - 48 227.4 - 226.9 06/02/08
PCBs								
Aroclor-1016	--	mg/kg	12.4 U	1.16 U	55.5 U	0.0509 U	0.156 U [0.151 U]	0.1 U
Aroclor-1221	--	mg/kg	12.4 U	1.16 U	55.5 U	0.0509 U	0.156 U [0.151 U]	0.1 U
Aroclor-1232	--	mg/kg	12.4 U	1.16 U	55.5 U	0.0509 U	0.156 U [0.151 U]	0.1 U
Aroclor-1242	--	mg/kg	182	11.9	720	0.0509 U	2.04 [1.86]	1.39
Aroclor-1248	--	mg/kg	12.4 U	1.16 U	55.5 U	0.366	0.156 U [0.151 U]	0.1 U
Aroclor-1254	--	mg/kg	200	33	1,000	0.0509 U	3.14 [0.843]	0.501
Aroclor-1260	--	mg/kg	12.4 U	3.41	55.5 U	0.0509 U	0.156 U [0.151 U]	0.1 U
Total PCBs	25	mg/kg	382	48.31	1,720	0.366	5.18 [2.703]	1.891

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-B1-35 42 - 55 223.2 - 222.1 03/27/08	C01-B1-35 66 - 74 221.2 - 220.6 03/27/08	C01-BC-01 0 - 14 230.8 - 229.6 08/15/06	C01-BC-01 18 - 36 229.3 - 228.1 08/15/06	C01-BC-01 42 - 66 227.3 - 225.3 08/15/06	C01-BC-01 66 - 84 225.3 - 223.8 08/15/06
PCBs								
Aroclor-1016	--	mg/kg	0.226 U	0.393 U	0.0521 U	0.0546 U [0.0503 U]	0.0536 U	0.0502 U
Aroclor-1221	--	mg/kg	0.226 U	0.393 U	0.0521 U	0.0546 U [0.0503 U]	0.0536 U	0.0502 U
Aroclor-1232	--	mg/kg	0.226 U	0.393 U	0.0521 U	0.0546 U [0.0503 U]	0.0536 U	0.0502 U
Aroclor-1242	--	mg/kg	1.64	0.393 U	0.0521 U	0.0546 U [0.0503 U]	0.338	0.0502 U
Aroclor-1248	--	mg/kg	0.226 U	7.26	0.514	1.22 [1.34]	0.0536 U	0.0378 J
Aroclor-1254	--	mg/kg	1.97	0.393 U	0.0521 U	0.0546 U [0.0503 U]	0.189	0.0502 U
Aroclor-1260	--	mg/kg	0.226 U	0.393 U	0.0521 U	0.0546 U [0.0503 U]	0.0536 U	0.0502 U
Total PCBs	25	mg/kg	3.61	7.26	0.514	1.22 [1.34]	0.527	0.0378

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-BC-01 90 - 114 223.3 - 221.3 08/15/06	C01-BC-01 114 - 124 221.3 - 220.5 08/15/06	C01-BC-01 138 - 162 219.3 - 217.3 08/15/06	C01-BC-01 162 - 168 217.3 - 216.8 08/15/06	C01-BC-02 0 - 18 231.3 - 230.1 08/10/06	C01-BC-02 18 - 42 230.1 - 228.1 08/10/06
PCBs								
Aroclor-1016	--	mg/kg	0.0596 U	0.0566 U	0.052 U	0.05 U	0.0535 U	0.0529 U
Aroclor-1221	--	mg/kg	0.0596 U	0.0566 U	0.052 U	0.05 U	0.0535 U	0.0529 U
Aroclor-1232	--	mg/kg	0.0596 U	0.0566 U	0.052 U	0.05 U	0.0535 U	0.0529 U
Aroclor-1242	--	mg/kg	0.0596 U	0.0566 U	0.052 U	0.433	0.0535 U	0.196
Aroclor-1248	--	mg/kg	0.786	0.0534 J	0.052 U	0.05 U	0.234	0.0529 U
Aroclor-1254	--	mg/kg	0.0596 U	0.0566 U	0.052 U	0.156	0.0535 U	0.18
Aroclor-1260	--	mg/kg	0.0596 U	0.0566 U	0.052 U	0.05 U	0.0535 U	0.0529 U
Total PCBs	25	mg/kg	0.786	0.0534	ND	0.589	0.234	0.376

Table 3
Compilation of Site Soil PCB Data - Compartment 1B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-BC-02 42 - 66 228.1 - 226.1 08/10/06	C01-BC-02 66 - 78 226.1 - 224.1 08/10/06	C01-BC-15 0 - 18 213.5 - 230 08/10/06	C01-BC-15 18 - 42 230 - 228 08/10/06	C01-BC-15 42 - 66 228 - 226 08/10/06	C01-BC-15 66 - 90 226 - 224 08/10/06
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PCBs								
Aroclor-1016	--	mg/kg	0.0543 U	0.0579 U	0.05 U	0.0528 U	0.0539 U	5.29 U
Aroclor-1221	--	mg/kg	0.0543 U	0.0579 U	0.05 U	0.0528 U	0.0539 U	5.29 U
Aroclor-1232	--	mg/kg	0.0543 U	0.0579 U	0.05 U	0.0528 U	0.0539 U	5.29 U
Aroclor-1242	--	mg/kg	0.0543 U	0.0579 U	0.05 U	0.321	0.0539 U	5.29 U
Aroclor-1248	--	mg/kg	0.0543 U	0.148	0.0336 J	0.0528 U	0.0287 J	118
Aroclor-1254	--	mg/kg	0.0543 U	0.0579 U	0.05 U	0.206	0.0539 U	5.29 U
Aroclor-1260	--	mg/kg	0.0543 U	0.0579 U	0.05 U	0.0528 U	0.0539 U	5.29 U
Total PCBs	25	mg/kg	ND	0.148	0.0336	0.527	0.0287	118

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-BC-15 90 - 114 224 - 222 08/10/06	C01-BC-15 114 - 138 222 - 220 08/10/06	C01-BC-15 138 - 162 220 - 218 08/10/06	C01-XA-03 0 - 18 224.1 - 222.6 03/14/06	C01-XA-03 18 - 42 222.6 - 220.6 03/14/06	C01-XA-03 42 - 66 220.6 - 218.6 03/14/06
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PCBs								
Aroclor-1016	--	mg/kg	0.158 U	0.0619 U	0.0562 U	1.04 U	0.162 U	0.115 U
Aroclor-1221	--	mg/kg	0.158 U	0.0619 U	0.0562 U	1.04 U	0.162 U	0.115 U
Aroclor-1232	--	mg/kg	0.158 U	0.0619 U	0.0562 U	1.04 U	0.162 U	0.115 U
Aroclor-1242	--	mg/kg	0.158 U	0.0619 U	0.967	15.3	2.38	0.99
Aroclor-1248	--	mg/kg	2.93	0.0567 J	0.0562 U	1.04 U	0.162 U	0.115 U
Aroclor-1254	--	mg/kg	0.158 U	0.0619 U	0.196	6.18	0.655	0.293
Aroclor-1260	--	mg/kg	0.158 U	0.0619 U	0.0562 U	0.462 J	0.162 U	0.115 U
Total PCBs	25	mg/kg	2.93	0.0567	1.163	21.94	3.035	1.283

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XA-03 66 - 72 218.6 - 218.1 03/14/06	C01-XA-04 0 - 18 225.7 - 224.2 08/14/06	C01-XA-05 0 - 18 225.6 - 224.1 03/14/06	C01-XA-05 18 - 40 224.1 - 222.3 03/14/06	C01-XA-25 0 - 18 224.4 - 222.9 06/01/06	C01-XA-35 0 - 18 224.2 - 222.7 06/01/06
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PCBs								
Aroclor-1016	--	mg/kg	0.164 U	0.0535 U	0.0561 U [0.0525 U]	0.327 U	2.06 U	1.01 U
Aroclor-1221	--	mg/kg	0.164 U	0.0535 U	0.0561 U [0.0525 U]	0.327 U	2.06 U	1.01 U
Aroclor-1232	--	mg/kg	0.164 U	0.0535 U	0.0561 U [0.0525 U]	0.327 U	2.06 U	1.01 U
Aroclor-1242	--	mg/kg	2.3	0.0398 J	0.0561 U [0.0229 J]	3.68	28.3	8.24
Aroclor-1248	--	mg/kg	0.164 U	0.0535 U	0.0561 U [0.0525 U]	0.327 U	2.06 U	1.01 U
Aroclor-1254	--	mg/kg	0.704	0.0311 J	0.0561 U [0.0159 J]	1.31	7.8	4.27
Aroclor-1260	--	mg/kg	0.164 U	0.0535 U	0.0561 U [0.0525 U]	0.826	2.06 U	0.492 J
Total PCBs	25	mg/kg	3.004	0.0709	ND [0.0388 J]	5.816	36.1	13.002

Table 3
Compilation of Site Soil PCB Data - Compartment 1B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XA-45 0 - 11 223 - 222.1 12/15/06	C01-XB-00 0 - 18 224.1 - 222.6 06/26/07	C01-XB-00 0 - 18 224.1 - 222.6 06/26/07	C01-XB-01 0 - 16 224.4 - 223.1 03/14/06	C01-XB-01 18 - 42 222.9 - 220.9 03/14/06	C01-XB-01 42 - 60 220.9 - 219.4 03/14/06
PCBs								
Aroclor-1016	--	mg/kg	0.0523 U [0.0526 U]	0.158 U	0.158 U	2.29 U	0.553 U	0.222 U
Aroclor-1221	--	mg/kg	0.0523 U [0.0526 U]	0.158 U	0.158 U	2.29 U	0.553 U	0.222 U
Aroclor-1232	--	mg/kg	0.0523 U [0.0526 U]	0.158 U	0.158 U	2.29 U	0.553 U	0.222 U
Aroclor-1242	--	mg/kg	0.0523 U [0.0526 U]	0.158 U	0.158 U	32.3	8.25	2.34
Aroclor-1248	--	mg/kg	0.853 [1.05]	4.17	4.17	2.29 U	0.553 U	0.222 U
Aroclor-1254	--	mg/kg	0.0523 U [0.0526 U]	0.158 U	0.158 U	9.07	2.7	1.36
Aroclor-1260	--	mg/kg	0.0523 U [0.0526 U]	0.158 U	0.158 U	0.774 J	0.314 J	0.214 J
Total PCBs	25	mg/kg	0.853 [1.05]	4.17	4.17	42.14	11.26	3.914

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XB-13 0 - 18 225.2 - 223.7 08/14/06	C01-XB-13 18 - 42 223.7 - 221.7 08/14/06	C01-XB-13 42 - 59 221.7 - 220.3 08/14/06	C01-XB-13 66 - 84 219.7 - 218.2 08/14/06	C01-XB-13 90 - 114 217.7 - 215.7 08/14/06	C01-XB-15 0 - 16 225.5 - 224.2 05/31/06
PCBs								
Aroclor-1016	--	mg/kg	0.2 U	0.528 U	0.0582 U	0.05 U	0.127 U	0.162 U
Aroclor-1221	--	mg/kg	0.2 U	0.528 U	0.0582 U	0.05 U	0.127 U	0.162 U
Aroclor-1232	--	mg/kg	0.2 U	0.528 U	0.0582 U	0.05 U	0.127 U	0.162 U
Aroclor-1242	--	mg/kg	0.2 U	0.528 U	0.0582 U	0.05 U	0.127 U	0.162 U
Aroclor-1248	--	mg/kg	2.81	13.7	1.35	0.793	2.15	1.14
Aroclor-1254	--	mg/kg	0.2 U	0.528 U	0.0582 U	0.05 U	0.127 U	0.193
Aroclor-1260	--	mg/kg	0.2 U	0.528 U	0.0582 U	0.05 U	0.127 U	0.162 U
Total PCBs	25	mg/kg	2.81	13.7	1.35	0.793	2.15	1.333

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-XB-15 18 - 42 224 - 222 05/31/06	C01-XB-15 42 - 66 222 - 220 05/31/06	C01-XB-15 66 - 90 220 - 218 05/31/06	C01-XB-15 90 - 114 218 - 216 05/31/06	C01-XB-25 0 - 7 230.1 - 229.5 08/14/06	C01-XB-25 18 - 42 228.6 - 226.6 08/15/06
PCBs								
Aroclor-1016	--	mg/kg	54.7 U	0.593 U [17.2 U]	0.149 U	0.222 U	0.0529 U	0.0502 U [0.0518 U]
Aroclor-1221	--	mg/kg	54.7 U	0.593 U [17.2 U]	0.149 U	0.222 U	0.0529 U	0.0502 U [0.0518 U]
Aroclor-1232	--	mg/kg	54.7 U	0.593 U [17.2 U]	0.149 U	0.222 U	0.0529 U	0.0502 U [0.0518 U]
Aroclor-1242	--	mg/kg	54.7 U	14 [163]	1.59	2.3	0.27	0.392 [0.272]
Aroclor-1248	--	mg/kg	1,350	0.593 U [17.2 U]	0.149 U	0.222 U	0.0529 U	0.0502 U [0.0518 U]
Aroclor-1254	--	mg/kg	231	3.47 [65.7]	0.7	0.989	0.179	0.273 [0.196]
Aroclor-1260	--	mg/kg	54.7 U	0.582 J [4.2 J]	0.0427 J	0.173 J	0.0529 U	0.0502 U [0.0518 U]
Total PCBs	25	mg/kg	1,581	18.052 [232.9]	2.3327	3.462	0.449	0.665 [0.468]

Table 3
Compilation of Site Soil PCB Data - Compartment 1B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:			C01-XB-25	C01-XB-25	C01-XB-25	C01-XB-25	C01-XC-01	C01-XC-01
Sample Depth (inches):			42 - 66	66 - 70	90 - 114	114 - 138	0 - 18	18 - 42
Sample Elevation:	Soil Cleanup		226.6 - 224.6	224.6 - 224.3	222.6 - 220.6	220.6 - 218.6	230.7 - 229.2	229.2 - 227.2
Date Collected:	Level (SCL)	Units	08/15/06	08/15/06	08/15/06	08/15/06	03/13/06	03/13/06

PCBs								
Aroclor-1016	--	mg/kg	0.0518 U	5.04 U	0.0621 U	0.0552 U	0.0608 U	0.0544 U
Aroclor-1221	--	mg/kg	0.0518 U	5.04 U	0.0621 U	0.0552 U	0.0608 U	0.0544 U
Aroclor-1232	--	mg/kg	0.0518 U	5.04 U	0.0621 U	0.0552 U	0.0608 U	0.0544 U
Aroclor-1242	--	mg/kg	0.155	5.04 U	0.0621 U	0.0552 U	0.0575 J	1.11
Aroclor-1248	--	mg/kg	0.0518 U	106	0.0295 J	0.0542 J	0.0608 U	0.0544 U
Aroclor-1254	--	mg/kg	0.0917	5.04 U	0.0621 U	0.0552 U	0.0517 J	0.56
Aroclor-1260	--	mg/kg	0.0518 U	5.04 U	0.0621 U	0.0552 U	0.0608 U	0.0348 J
Total PCBs	25	mg/kg	0.2467	106	0.0295	0.0542	0.1092	1.705

Location ID:			C01-XC-01	C01-XC-01	C01-XC-01	C01-XC-01	C01-XC-1.5	C01-XC-1.5
Sample Depth (inches):			42 - 66	66 - 90	90 - 114	114 - 120	0 - 18	18 - 42
Sample Elevation:	Soil Cleanup		227.2 - 225.2	225.2 - 223.2	223.2 - 221.2	221.2 - 220.7	232.6 - 231.1	231.1 - 229.1
Date Collected:	Level (SCL)	Units	03/13/06	03/13/06	03/13/06	03/13/06	08/15/12	08/15/12

PCBs								
Aroclor-1016	--	mg/kg	0.053 U	0.0503 U	0.059 U	0.053 U	0.0296 U [0.0332 U]	0.0339 U
Aroclor-1221	--	mg/kg	0.053 U	0.0503 U	0.059 U	0.053 U	0.0296 U [0.0332 U]	0.0339 U
Aroclor-1232	--	mg/kg	0.053 U	0.0503 U	0.059 U	0.053 U	0.0296 U [0.0332 U]	0.0339 U
Aroclor-1242	--	mg/kg	0.146	0.066	0.059 U	0.053 U	0.0296 U [0.0332 U]	0.0339 U
Aroclor-1248	--	mg/kg	0.053 U	0.0503 U	0.97	1.55	0.155 [0.203]	0.22
Aroclor-1254	--	mg/kg	0.127	0.0471 J	0.059 U	0.053 U	0.108 [0.153]	0.115
Aroclor-1260	--	mg/kg	0.0175 J	0.0503 U	0.0308 J	0.0366 J	0.0296 U [0.0332 U]	0.0339 U
Total PCBs	25	mg/kg	0.2905	0.1131	1.001	1.587	0.263 [0.356]	0.335

Location ID:			C01-XC-1.5	C01-XC-1.5	C01-XC-1.5	C01-XZ-04	C01-XZ-05	C01-XZ-45
Sample Depth (inches):			42 - 66	66 - 90	90 - 94	0 - 18	0 - 10	0 - 8
Sample Elevation:	Soil Cleanup		229.1 - 227.1	227.1 - 225.1	225.1 - 224.8	223.6 - 222.1	233.0 - 232.2	223.6 - 233.0
Date Collected:	Level (SCL)	Units	08/15/12	08/15/12	08/15/12	08/15/06	12/15/06	10/18/06

PCBs								
Aroclor-1016	--	mg/kg	0.0325 U	0.0361 U	0.0377 U	1.5 U	0.154 U	0.5 U
Aroclor-1221	--	mg/kg	0.0325 U	0.0361 U	0.0377 U	1.5 U	0.154 U	0.5 U
Aroclor-1232	--	mg/kg	0.0325 U	0.0361 U	0.0377 U	1.5 U	0.154 U	0.5 U
Aroclor-1242	--	mg/kg	0.0325 U	0.0361 U	0.0377 U	1.5 U	0.154 U	0.5 U
Aroclor-1248	--	mg/kg	0.0933	0.0361 U	0.048	31.5	2.78	15.5
Aroclor-1254	--	mg/kg	0.0626	0.0361 U	0.0377 U	1.5 U	0.154 U	0.5 U
Aroclor-1260	--	mg/kg	0.0325 U	0.0361 U	0.0377 U	1.5 U	0.154 U	0.5 U
Total PCBs	25	mg/kg	0.156	ND	0.048	31.5	2.78	15.5

Table 3
Compilation of Site Soil PCB Data - Compartment 1B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-Z1-04 18 - 36 223.3 - 221.3 02/20/08	C01-Z1-04 42 - 66 222.3 - 218.3 02/20/08	C01-Z1-04 66 - 84 218.3 - 216.8 02/20/08	C01-Z1-04 90 - 108 216.3 - 214.8 02/20/08	C01-ZA-03 0 - 18 223.9 - 222.4 06/26/07	HF-50A 0 - 24 224.6 - 222.6 09/21/95
PCBs								
Aroclor-1016	--	mg/kg	0.0551 U	0.0645 U	0.0588 U [0.0577 U]	0.0589 U	3.73 U [4.28 U]	11 U
Aroclor-1221	--	mg/kg	0.0551 U	0.0645 U	0.0588 U [0.0577 U]	0.0589 U	3.73 U [4.28 U]	11 U
Aroclor-1232	--	mg/kg	0.0551 U	0.0645 U	0.0588 U [0.0577 U]	0.0589 U	3.73 U [4.28 U]	11 U
Aroclor-1242	--	mg/kg	0.0551 U	0.0645 U	0.0208 J [0.0635]	0.0589 U	3.73 U [4.28 U]	29
Aroclor-1248	--	mg/kg	0.0538 J	0.0218 J	0.0588 U [0.0577 U]	0.0225 J	118 [116]	11 U
Aroclor-1254	--	mg/kg	0.0551 U	0.0645 U	0.0368 J [0.0577 U]	0.0589 U	3.73 U [4.28 U]	7.9 J
Aroclor-1260	--	mg/kg	0.0551 U	0.0645 U	0.0588 U [0.0577 U]	0.0589 U	3.73 U [4.28 U]	11 U
Total PCBs	25	mg/kg	0.0538	0.0218	0.0576 [0.0635]	0.0225	118 [116]	36.9

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	HF-50B 24 - 48 222.6 - 221.6 09/21/95	HF-50C 48 - 72 221.6 - 219.6 09/21/95	HF-50D 72 - 96 219.6 - 217.6 09/21/95	HF-50E 96 - 111.6 217.6 - 216.3 09/21/95	C01-XB-03 0 - 18 230.9 - 229.4 08/14/06	C01-AB-03 0 - 18 226.3 - 224.8 06/01/06
PCBs								
Aroclor-1016	--	mg/kg	5.4 U	5.7 U	1.1 U	1.1 U	0.0524 U	0.162 U
Aroclor-1221	--	mg/kg	5.4 U	5.7 U	1.1 U	1.1 U	0.0524 U	0.162 U
Aroclor-1232	--	mg/kg	5.4 U	5.7 U	1.1 U	1.1 U	0.0524 U	0.162 U
Aroclor-1242	--	mg/kg	19	14	1.1 U	8	0.121	0.162 U
Aroclor-1248	--	mg/kg	5.4 U	5.7 U	1.1 U	1.1 U	0.0524 U	1.36
Aroclor-1254	--	mg/kg	4.7 J	3.3 J	1.1 U	1.3	0.094	0.162 U
Aroclor-1260	--	mg/kg	5.4 U	5.7 U	1.1 U	1.1 U	0.0524 U	0.0545 J
Total PCBs	25	mg/kg	23.7	17.3	ND	9.3	0.215	1.4145

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-Z1-25 0 - 18 NA 02/10/14	C01-XC-02 0 - 18 NA 03/13/06	C01-XC-02 18 - 42 NA 03/13/06	C01-XC-02 42 - 66 NA 03/13/06	C01-XC-02 66 - 78 NA 03/13/06	C01-Z1-03 0 - 18 NA 02/10/14
PCBs								
Aroclor-1016	--	mg/kg	2.26 U	0.0564 U	0.053 U	0.0551 U	0.0533 U	0.581 U
Aroclor-1221	--	mg/kg	2.26 U	0.0564 U	0.053 U	0.0551 U	0.0533 U	0.581 U
Aroclor-1232	--	mg/kg	2.26 U	0.0564 U	0.053 U	0.0551 U	0.0533 U	0.581 U
Aroclor-1242	--	mg/kg	2.26 U	0.33	0.585	0.0551 U	0.0533 U	0.581 U
Aroclor-1248	--	mg/kg	43.7 PE	0.0564 U	0.053 U	0.0551 U	0.0533 U	15.6 PE
Aroclor-1254	--	mg/kg	2.26 U	0.284	0.382	0.0551 U	0.0533 U	0.581 U
Aroclor-1260	--	mg/kg	2.26 U	0.0564 U	0.053 U	0.0551 U	0.0533 U	0.581 U
Total PCBs	25	mg/kg	43.7	0.614	0.967	ND	ND	15.6

Table 3
Compilation of Site Soil PCB Data - Compartment 1B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C01-A1-25 18-37 222.7 - 221.6 02/22/08	C01-A1-25 42-59 220.7 - 219.3 02/22/08	C01-A1-25 66-77 218.7 - 217.6 02/22/08	Comp 1B-Area H 18 - 36" 02/28/17 1B	Comp 1B-Area J-North SW 9" 02/28/17 1B
PCBs							
Aroclor-1016	--	mg/kg	0.219 U	0.22 U [0.113 U]	0.221 U	0.044 U	0.037 U
Aroclor-1221	--	mg/kg	0.219 U	0.22 U [0.113 U]	0.221 U	0.044 U	0.037 U
Aroclor-1232	--	mg/kg	0.219 U	0.22 U [0.113 U]	0.221 U	0.044 U	0.037 U
Aroclor-1242	--	mg/kg	2.68	1.8 [0.761]	2.24	0.044 U	0.037 U
Aroclor-1248	--	mg/kg	0.219 U	0.22 U [0.113 U]	0.221 U	0.4	52,000
Aroclor-1254	--	mg/kg	0.478	0.38 [0.139]	0.461	0.25	47,100
Aroclor-1260	--	mg/kg	0.219 U	0.22 U [0.113 U]	0.221 U	0.044 U	0.037 U
Total PCBs	25	mg/kg	3.158	2.18 [0.9]	2.701	0.65	99

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 4
Compilation of Site Soil PCB Data - Compartment 2

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-PS A 0 - 24 NA 08/18/94	SB-PS A 24 - 48 NA 08/18/94	SB-PS A 48 - 63.6 NA 08/18/94	HF-49 A 0 - 24 NA 09/22/92	HF-49 B 24 - 48 NA 09/22/92	HF-49 C 48 - 72 NA 09/22/92	HF-49 D 72 - 96 NA 09/22/92
PCBs									
Aroclor-1016	--	mg/kg	0.128 U	0.111 U	0.126 U	1.1 U	1.1 U	1.3 U	1.2 U
Aroclor-1221	--	mg/kg	0.128 U	0.111 U	0.126 U	1.1 U	1.1 U	1.3 U	1.2 U
Aroclor-1232	--	mg/kg	0.128 U	0.111 U	0.126 U	1.1 U	1.1 U	1.3 U	1.2 U
Aroclor-1242	--	mg/kg	0.941	0.437	0.126 U	1.1 U	1.1 U	1.3 U	1.2 U
Aroclor-1248	--	mg/kg	0.128 U	0.111 U	0.126 U	1.1 U	1.1 U	1.3 U	1.2 U
Aroclor-1254	--	mg/kg	0.597	0.111 U	0.126 U	1.1 U	1.1 U	1.3 U	1.2 U
Aroclor-1260	--	mg/kg	0.128 U	0.111 U	0.126 U	1.1 U	1.1 U	1.3 U	1.2 U
Total PCBs	25	mg/kg	1.538	0.437	ND	ND	ND	ND	ND

Notes:

1. ND - Non-Detected.
2. NA - Not Available.
3. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- No SCL listed for this individual aroclor.

Table 5
Compilation of Site Soil PCB Data - Compartment 3

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-XD-02 0 - 18 NA 08/15/06	C03-XD-03 0 - 18 NA 03/07/06	C03-XD-25 0 - 18 NA 08/15/06	C03-DE-02 0 - 6 NA 05/30/06	C03-XE-02 0 - 14 NA 05/30/06	C03-XE-03 0 - 18 NA 03/07/06	C03-XE-03 18 - 42 NA 03/07/06
PCBs									
Aroclor-1016	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Total PCBs	25	mg/kg	0.75	0.43 J	0.18	6.17	2.18 J [0.89 J]	11.07	0.95

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-XE-03 42 - 66 NA 03/07/06	C03-XE-03 66-78 NA 03/07/06	C03-XE-04 0 - 18 NA 03/07/06	C03-XE-04 18 - 42 NA 03/07/06	C03-XE-25 0 - 18 NA 08/14/16	C03-XE-33 0 - 18 NA 08/16/06	C03-XE-35 0 - 10 NA 05/30/06
PCBs									
Aroclor-1016	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Total PCBs	25	mg/kg	0.17	ND	0.05 J	ND [ND]	0.22 J	2.60	0.14

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-EF-02 0 - 18 NA 08/14/16	C03-EF-03 0 - 18 NA 08/14/16	C03-XF-02 0 - 12 NA 03/08/06	C03-XF-02 18 - 37 NA 03/08/06	C03-XF-02 42 - 66 NA 03/08/06	C03-XF-02 66 - 86 NA 03/08/06	C03-XF-02 114 - 131 NA 03/08/06
PCBs									
Aroclor-1016	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Total PCBs	25	mg/kg	0.17	0.15	13.11 J	0.74 J	ND	0.03 J	0.02 J

Table 5
Compilation of Site Soil PCB Data - Compartment 3

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-XF-03 0 - 13 NA 05/30/06	C03-FG-02 0 - 18 NA 08/14/16	C03-FG-25 0 - 18 NA 08/14/06	C03-XG-02 0 - 18 NA 03/08/06	C03-XG-02 18 - 42 NA 03/08/06	C03-XG-02 42 - 64 NA 03/08/06	C03-XG-02 66 - 90 NA 03/08/06
PCBs									
Aroclor-1016	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Total PCBs	25	mg/kg	1.02 J	0.13	1.95 J	0.35 J	ND	1.35	0.07 J

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-XG-03 0 - 10 NA 03/07/06	C03-XG-03 18 - 42 NA 03/07/06	C03-XG-03 42 - 60 NA 03/07/06	C03-XG-03 66 - 84 NA 03/07/06	C03-XG-04 0 - 18 NA 03/07/06	C03-XG-04 18 - 42 NA 03/07/06	C03-GH-25 0 - 18 NA 08/16/06
PCBs									
Aroclor-1016	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Total PCBs	25	mg/kg	0.56 J	0.93 J	0.24 J	0.03 J	0.04 J	ND	0.12 J

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-XH-02 0 - 14 NA 03/09/06	C03-XH-02 18 - 41 NA 03/09/06	C03-XH-02 42 - 64 NA 03/09/06	C03-XH-02 90 - 108 NA 03/09/06	C03-XH-03 138 - 152 NA 03/09/06	C03-XH-03 186 - 192 NA 03/09/06	C03-HI-25 0 - 18 NA 08/16/06
PCBs									
Aroclor-1016	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Total PCBs	25	mg/kg	1.43	0.60 J	0.55 J	ND	ND	ND	0.12

Table 5
Compilation of Site Soil PCB Data - Compartment 3

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-XI-02 0 - 18 NA 08/16/06	C03-XI-03 0 - 16 NA 03/08/06	C03-XI-03 18 - 42 NA 03/08/06	C03-XI-03 42 - 66 NA 03/08/06	C03-XI-03 66 - 90 NA 03/08/06	C03-XI-04 0 - 18 NA 03/07/06	C03-IJ-03 0 - 17 NA 08/16/06
PCBs									
Aroclor-1016	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	--	mg/kg	NA	NA	NA	NA	NA	NA	NA
Total PCBs	25	mg/kg	0.53	1.22 J	1.56	0.39	0.10 J	0.58	0.89

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-XJ-03 0 - 18 NA 03/07/06	C03-XJ-04 0 - 18 NA 03/07/06	C03-XK-03 0 - 18 NA 03/07/06	C03-2E-03 0 - 18 NA 08/15/06
PCBs						
Aroclor-1016	--	mg/kg	NA	NA	NA	NA
Aroclor-1221	--	mg/kg	NA	NA	NA	NA
Aroclor-1232	--	mg/kg	NA	NA	NA	NA
Aroclor-1242	--	mg/kg	NA	NA	NA	NA
Aroclor-1248	--	mg/kg	NA	NA	NA	NA
Aroclor-1254	--	mg/kg	NA	NA	NA	NA
Aroclor-1260	--	mg/kg	NA	NA	NA	NA
Total PCBs	25	mg/kg	0.28 J [0.23 J]	1.76	0.40 J	2.37

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. ND - Non-Detected.
3. NA - Not Available.
4. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the Practical Quantitation Limit (PQL).
 -- No SCL listed for this individual aroclor.

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-1E-23 0 - 18 232.5 - 231 01/28/14	C04-1E-23 18 - 42 231 - 229 01/28/14	C04-1E-23 42 - 66 229 - 227 01/28/14	C04-1E-23 90 - 114 227 - 225 01/30/14	C04-1E-23 114 - 138 225 - 223 01/30/14	C04-1E-23 138 - 162 221 - 219 01/30/14	C04-1F-37 0 - 18 232 - 230.5 01/29/14
PCBs									
Aroclor-1016	--	mg/kg	4.17 U	1.19 U [1.19 U]	0.173 U	0.07 U [0.0727 U]	0.0647 U [0.0706 U]	0.0681 U	1.62 U
Aroclor-1221	--	mg/kg	4.17 U	1.19 U [1.19 U]	0.173 U	0.07 U [0.0727 U]	0.0647 U [0.0706 U]	0.0681 U	1.62 U
Aroclor-1232	--	mg/kg	4.17 U	1.19 U [1.19 U]	0.173 U	0.07 U [0.0727 U]	0.0647 U [0.0706 U]	0.0681 U	1.62 U
Aroclor-1242	--	mg/kg	4.17 U	17.4 DFAD [17.3]	2.84	0.0939 [0.0727 U]	0.0647 U [0.0706 U]	0.0681 U	1.62 U
Aroclor-1248	--	mg/kg	91.8 PE	1.19 U [1.19 U]	0.173 U	0.07 U [0.0727 U]	0.0647 U [0.0706 U]	0.0681 U	33.3 PE
Aroclor-1254	--	mg/kg	4.17 U	7.66 AF [6.69]	0.877	0.07 U [0.0727 U]	0.0647 U [0.0706 U]	0.0681 U	1.62 U
Aroclor-1260	--	mg/kg	4.17 U	1.19 U [1.19 U]	0.173 U	0.07 U [0.0727 U]	0.0647 U [0.0706 U]	0.0681 U	1.62 U
Total PCBs	25	mg/kg	91.8	25.06 [23.99]	3.717	0.0939 [0.0727 U]	0.0647 U [0.0706 U]	0.0681 U	33.3

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-1F-37 18 - 42 230.5 - 228.5 01/29/14	C04-1F-37 42 - 54 228.5 - 227.5 01/29/14	C04-1F-37 66 - 90 226.5 - 224.5 01/31/14	C04-DE-02 0 - 18 232.5 - 231 01/28/14	C04-DE-02 18 - 42 231 - 229 01/28/14	C04-DE-02 42 - 66 229 - 227 01/28/14	C04-DE-23 0 - 18 232.5 - 231 01/28/14
PCBs									
Aroclor-1016	--	mg/kg	0.0677 U	0.0681 U	0.075 U	54.4 U	1.21 U	0.0603 U	5.5 U
Aroclor-1221	--	mg/kg	0.0677 U	0.0681 U	0.075 U	54.4 U	1.21 U	0.0603 U	5.5 U
Aroclor-1232	--	mg/kg	0.0677 U	0.0681 U	0.075 U	54.4 U	1.21 U	0.0603 U	5.5 U
Aroclor-1242	--	mg/kg	0.0677 U	0.0681 U	0.075 U	54.4 U	1.21 U	0.0603 U	5.5 U
Aroclor-1248	--	mg/kg	0.0579 JN	0.0816 JN	0.075 U	1,820 PE	26.9 PE	0.0562 JN	117 PE
Aroclor-1254	--	mg/kg	0.0677 U	0.0681 U	0.075 U	54.4 U	1.21 U	0.0603 U	5.5 U
Aroclor-1260	--	mg/kg	0.0677 U	0.0681 U	0.075 U	54.4 U	1.21 U	0.0603 U	5.5 U
Total PCBs	25	mg/kg	0.0579 JN	0.0816 JN	0.075 U	1,820	26.9	0.0562 JN	117

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-DE-23 18 - 42 231 - 229 01/28/14	C04-DE-23 42 - 66 229 - 227 01/28/14	C04-DE-23 66 - 90 227 - 225 01/30/14	C04-DE-23 90 - 114 225 - 223 01/30/14	C04-DE-23 114 - 138 223 - 221 01/30/14	C04-DE-23 138 - 162 221 - 219 01/30/14	C04-DE-23 162 - 186 219 - 217 01/30/14
PCBs									
Aroclor-1016	--	mg/kg	0.18 U	0.059 U	0.0724 U	0.0693 U	0.07 U	0.0663 U	0.0675 U
Aroclor-1221	--	mg/kg	0.18 U	0.059 U	0.0724 U	0.0693 U	0.07 U	0.0663 U	0.0675 U
Aroclor-1232	--	mg/kg	0.18 U	0.059 U	0.0724 U	0.0693 U	0.07 U	0.0663 U	0.0675 U
Aroclor-1242	--	mg/kg	0.18 U	0.059 U	0.0724 U	0.0693 U	0.07 U	0.0663 U	0.0675 U
Aroclor-1248	--	mg/kg	1.79 JN	0.059 U	0.0724 U	0.0693 U	0.0867 JN	0.0663 U	0.142 JN
Aroclor-1254	--	mg/kg	0.18 U	0.059 U	0.0724 U	0.0693 U	0.07 U	0.0663 U	0.0675 U
Aroclor-1260	--	mg/kg	0.18 U	0.059 U	0.0724 U	0.0693 U	0.07 U	0.0663 U	0.0675 U
Total PCBs	25	mg/kg	1.79 JN	0.059 U	0.0724 U	0.0693 U	0.0867 JN	0.0663 U	0.142 JN

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-DE-27 114 - 138 223.1 - 221.1 01/30/14	C04-DE-27 138 - 162 221.1 - 219.1 01/30/14	C04-DE-45 0 - 18 232.0 - 230.5 06/16/14	C04-E1-23 0 - 18 232.0 - 230.5 01/29/14	C04-E1-23 18 - 42 230.5 - 228.5 01/29/14	C04-E1-23 42 - 66 228.5 - 226.5 01/29/14	C04-E1-23 90 - 114 224.5 - 222.5 01/30/14
PCBs									
Aroclor-1016	--	mg/kg	0.068 U	0.0666 U	0.0549 U	3.74 U	0.183 U	0.0598 U	0.0731 U
Aroclor-1221	--	mg/kg	0.068 U	0.0666 U	0.0549 U	3.74 U	0.183 U	0.0598 U	0.0731 U
Aroclor-1232	--	mg/kg	0.068 U	0.0666 U	0.0549 U	3.74 U	0.183 U	0.0598 U	0.0731 U
Aroclor-1242	--	mg/kg	0.068 U	0.0666 U	0.0549 U	3.74 U	2.07	0.475	0.0731 U
Aroclor-1248	--	mg/kg	0.068 U	0.0666 U	0.0503 J	96.1 PE	0.183 U	0.0598 U	0.0731 U
Aroclor-1254	--	mg/kg	0.068 U	0.0666 U	0.0648	3.74 U	1.89	0.18	0.0731 U
Aroclor-1260	--	mg/kg	0.068 U	0.0666 U	0.0549 U	3.74 U	0.183 U	0.0598 U	0.0731 U
Total PCBs	25	mg/kg	0.068 U	0.0666 U	0.1151	96.1	3.96	0.655	0.0731 U

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-E1-23 114 - 138 222.5 - 220.5 01/30/14	C04-E1-23 138 - 162 220.5 - 218.5 01/30/14	C04-EF-04 0 - 18 232.5 - 231.0 06/16/14	C04-EF-25 0 - 18 232.0 - 230.5 01/29/14	C04-EF-25 18 - 42 230.5 - 228.5 01/29/14	C04-EF-27 0 - 18 232.5 - 231.0 01/29/14	C04-EF-27 18 - 42 231.0 - 229 01/29/14
PCBs									
Aroclor-1016	--	mg/kg	0.0737 U	0.0662 U	1.56 UJ	10.5 U	0.0576 U	10.6 U	0.0646 U
Aroclor-1221	--	mg/kg	0.0737 U	0.0662 U	1.56 UJ	10.5 U	0.0576 U	10.6 U	0.0646 U
Aroclor-1232	--	mg/kg	0.0737 U	0.0662 U	1.56 UJ	10.5 U	0.0576 U	10.6 U	0.0646 U
Aroclor-1242	--	mg/kg	0.0737 U	0.0662 U	1.56 UJ	10.5 U	0.0488 J	10.6 U	0.0646 U
Aroclor-1248	--	mg/kg	0.0737 U	0.0662 U	23.9 J	176 PE	0.0576 U	250 PE	0.0718 JN
Aroclor-1254	--	mg/kg	0.0737 U	0.0662 U	1.56 UJ	10.5 U	0.356	10.6 U	0.0646 U
Aroclor-1260	--	mg/kg	0.0737 U	0.0662 U	1.56 UJ	10.5 U	0.0576 U	10.6 U	0.0646 U
Total PCBs	25	mg/kg	0.0737 U	0.0662 U	23.9 J	176	0.4048	250	0.0718 JN

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-EF-27 114 - 138 223.0 - 221.0 01/31/14	C04-EF-27 138 - 162 221.0 - 219.0 01/31/14	C04-F1-35 0 - 18 232.0 - 230.5 06/16/14	C04-F1-35 18 - 42 230.5 - 228.5 06/16/14	C04-F1-35 42 - 66 228.5 - 226.5 06/16/14	C04-F1-35 66 - 90 226.5 - 224.5 06/17/14	C04-XE-37 0 - 18 232.4 - 230.9 06/16/14
PCBs									
Aroclor-1016	--	mg/kg	0.0698 U [0.0717 U]	0.0663 U	3.39 U	2.22 U	2.3 U	0.442 U [0.071 U]	1.66 U
Aroclor-1221	--	mg/kg	0.0698 U [0.0717 U]	0.0663 U	3.39 U	2.22 U	2.3 U	0.442 U [0.071 U]	1.66 U
Aroclor-1232	--	mg/kg	0.0698 U [0.0717 U]	0.0663 U	3.39 U	2.22 U	2.3 U	0.442 U [0.071 U]	1.66 U
Aroclor-1242	--	mg/kg	0.0698 U [0.0717 U]	0.0663 U	3.39 U	2.22 U	2.3 U	0.442 U [0.071 U]	1.66 U
Aroclor-1248	--	mg/kg	0.0698 U [0.0717 U]	0.0663 U	67.1 AE	36.5 AE	34.5 AE	4.44 [3.09]	29.1 AE
Aroclor-1254	--	mg/kg	0.0698 U [0.0717 U]	0.0663 U	3.39 U	2.22 U	2.3 U	0.442 U [0.071 U]	1.66 U
Aroclor-1260	--	mg/kg	0.0698 U [0.0717 U]	0.0663 U	3.39 U	2.22 U	2.3 U	0.442 U [0.071 U]	1.66 U
Total PCBs	25	mg/kg	0.0698 U [0.0717 U]	0.0663 U	67.1	36.5	34.5	4.44 [3.09]	29.1

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XE-37 138 - 162 220.9 - 218.9 06/17/14	C04-XE-45 0 - 18 232.0 - 230.5 06/16/14	C04-XF-04 0 - 18 232.0 - 230.5 06/16/14	B-17 (G) 48 - 72 NA 01/28/87	C04-1D-03 114 - 138 223.2 - 221.2 07/17/07	C04-1D-03 138 - 162 221.2 - 219.2 07/17/07	C04-1D-03 162 - 186 219.2 - 217.2 07/17/07
PCBs									
Aroclor-1016	--	mg/kg	0.0658 U	0.0563 U [0.0583 U]	0.114 U	NA	0.645 U	0.649 U	1.3 U
Aroclor-1221	--	mg/kg	0.0658 U	0.0563 U [0.0583 U]	0.114 U	NA	0.645 U	0.649 U	1.3 U
Aroclor-1232	--	mg/kg	0.0658 U	0.0563 U [0.0583 U]	0.114 U	NA	0.645 U	0.649 U	1.3 U
Aroclor-1242	--	mg/kg	0.0658 U	0.0563 U [0.0583 U]	0.114 U	2.5	10.5	0.649 U	1.3 U
Aroclor-1248	--	mg/kg	0.0356 J	0.286 [0.29]	2.38	NA	0.645 U	5.82	17.9
Aroclor-1254	--	mg/kg	0.0658 U	0.243 [0.217]	0.114 U	NA	0.645 U	0.649 U	1.3 U
Aroclor-1260	--	mg/kg	0.0658 U	0.0563 U [0.0583 U]	0.114 U	NA	0.645 U	0.649 U	1.3 U
Total PCBs	25	mg/kg	0.0356 J	0.529 [0.507]	2.38	2.5	10.5	5.82	17.9

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-1D-04 18 - 20 NA 03/19/08	C04-1D-04 42 - 46 NA 03/19/08	C04-1F-02 42 - 49 228.5 - 227.9 04/03/08	C04-1F-02 66 - 77 226.5 - 225.6 04/29/08	C04-1F-35 18 - 30 230.9 - 229.9 03/19/08	C04-1F-35 42 - 52 228.9 - 228.8 03/19/08	C04-1F-35 66 - 70 226.9 - 226.6 03/19/08
PCBs									
Aroclor-1016	--	mg/kg	0.335 U	0.228 U	2.66 U	0.254 U	0.0755 U	0.0589 U [0.0605 U]	0.237 U
Aroclor-1221	--	mg/kg	0.335 U	0.228 U	2.66 U	0.254 U	0.0755 U	0.0589 U [0.0605 U]	0.237 U
Aroclor-1232	--	mg/kg	0.335 U	0.228 U	2.66 U	0.254 U	0.0755 U	0.0589 U [0.0605 U]	0.237 U
Aroclor-1242	--	mg/kg	0.335 U	0.228 U	2.66 U	0.254 U	0.0755 U	0.0589 U [0.0605 U]	0.237 U
Aroclor-1248	--	mg/kg	4.6	2.94	39.8	5.64	0.208	0.0816 [0.302]	4.05
Aroclor-1254	--	mg/kg	0.335 U	0.228 U	2.66 U	0.254 U	0.0755 U	0.0589 U [0.0605 U]	0.237 U
Aroclor-1260	--	mg/kg	0.335 U	0.228 U	2.66 U	0.254 U	0.0755 U	0.0589 U [0.0605 U]	0.237 U
Total PCBs	25	mg/kg	4.6	2.94	39.8	5.64	0.208	0.0816 [0.302]	4.05

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-AB-04 0 - 18 NA 06/28/07	C04-CD-03 0 - 6 NA 06/05/06	C04-CD-03 6 - 12 NA 06/05/06	C04-CD-03 12 - 18 NA 06/05/06	C04-CD-04 0 - 6 NA 06/05/06	C04-CD-04 6 - 12 NA 06/05/06	C04-CD-04 12 - 18 NA 06/05/06
PCBs									
Aroclor-1016	--	mg/kg	0.317 U	0.05 U	0.0525 U	0.172 U	0.05 U	0.15 U	0.368 U
Aroclor-1221	--	mg/kg	0.317 U	0.05 U	0.0525 U	0.172 U	0.05 U	0.15 U	0.368 U
Aroclor-1232	--	mg/kg	0.317 U	0.05 U	0.0525 U	0.172 U	0.05 U	0.15 U	0.368 U
Aroclor-1242	--	mg/kg	0.317 U	0.562	0.975	1.77	0.116	0.15 U	0.368 U
Aroclor-1248	--	mg/kg	7.47	0.05 U	0.0525 U	0.172 U	0.05 U	3.84	9.07
Aroclor-1254	--	mg/kg	0.317 U	0.147 B	0.456 B	1.99 B	0.212 B	0.15 U	0.368 U
Aroclor-1260	--	mg/kg	0.317 U	0.05 U	0.0889	0.324	0.0243 J	0.0999 J	0.306 J
Total PCBs	25	mg/kg	7.47	0.709	1.5199	4.084	0.3523	3.9399	9.376

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-CD-15 0 - 12 233.5 - 232.5 06/15/07	C04-CD-15 12 - 18 232.5 - 232.0 06/15/07	C04-CD-15 18 - 42 NA 06/15/07	C04-CD-15 42 - 66 NA 06/15/07	C04-CD-15 66 - 90 NA 06/15/07	C04-CD-15 90 - 108 NA 06/15/07	C04-CD-15 186 - 192 NA 06/15/07
PCBs									
Aroclor-1016	--	mg/kg	0.051 U	0.163 U	0.0594 U	0.0596 U	0.056 U	0.0585 U	0.0608 U
Aroclor-1221	--	mg/kg	0.051 U	0.163 U	0.0594 U	0.0596 U	0.056 U	0.0585 U	0.0608 U
Aroclor-1232	--	mg/kg	0.051 U	0.163 U	0.0594 U	0.0596 U	0.056 U	0.0585 U	0.0608 U
Aroclor-1242	--	mg/kg	0.051 U	0.163 U	0.0594 U	0.0596 U	0.056 U	0.0585 U	0.0608 U
Aroclor-1248	--	mg/kg	0.0823	3.98	1.03	0.0596 U	0.101	0.26	0.0538 J
Aroclor-1254	--	mg/kg	0.051 U	0.163 U	0.0594 U	0.0596 U	0.056 U	0.0585 U	0.0608 U
Aroclor-1260	--	mg/kg	0.051 U	0.163 U	0.0594 U	0.0596 U	0.056 U	0.0585 U	0.0608 U
Total PCBs	25	mg/kg	0.0823	3.98	1.03	ND	0.101	0.26	0.0538

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-D1-03 0 - 2 NA 06/06/06	C04-D1-03 2 - 6 NA 06/06/06	C04-D1-03 6 - 12 NA 06/06/06	C04-D1-03 12 - 18 NA 06/06/06	C04-D1-04 0 - 2 232.5 - 232.3 06/05/06	C04-D1-04 2 - 6 232.6 - 232.1 06/05/06	C04-D1-04 6 - 12 232.1 - 231.6 06/05/06
PCBs									
Aroclor-1016	--	mg/kg	0.2 U	15.8 U	0.441 U	5.7 U	0.1 U	0.264 U	0.558 U
Aroclor-1221	--	mg/kg	0.2 U	15.8 U	0.441 U	5.7 U	0.1 U	0.264 U	0.558 U
Aroclor-1232	--	mg/kg	0.2 U	15.8 U	0.441 U	5.7 U	0.1 U	0.264 U	0.558 U
Aroclor-1242	--	mg/kg	2.68	15.8 U	0.441 U	5.7 U	0.385	0.264 U	0.558 U
Aroclor-1248	--	mg/kg	0.2 U	328	10.5	206	0.1 U	4.63	18.8
Aroclor-1254	--	mg/kg	0.2 U	15.8 U	0.441 U	5.7 U	0.685	0.264 U	0.558 U
Aroclor-1260	--	mg/kg	0.2 U	15.8 U	0.441 U	5.7 U	0.0931 J	0.227 J	0.949
Total PCBs	25	mg/kg	2.68	328	10.5	206	1.1631	4.857	19.749

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-D1-04 12 - 18 231.6 - 231.0 06/05/06	C04-DE-03 0 - 18 232.6 - 231.1 06/15/07	C04-DE-03 18 - 42 231.1 - 229.1 06/15/07	C04-DE-03 42 - 66 229.1 - 227.1 06/15/07	C04-DE-03 66 - 90 227.1 - 225.1 06/15/07	C04-DE-03 90 - 114 225.1 - 223.1 06/15/07	C04-E1-02 42 - 50 228.7 - 228.0 02/25/08
PCBs									
Aroclor-1016	--	mg/kg	0.0564 U	0.0525 U	0.0598 U	0.0672 U	0.0655 U	0.0647 U	11.3 U
Aroclor-1221	--	mg/kg	0.0564 U	0.0525 U	0.0598 U	0.0672 U	0.0655 U	0.0647 U	11.3 U
Aroclor-1232	--	mg/kg	0.0564 U	0.0525 U	0.0598 U	0.0672 U	0.0655 U	0.0647 U	11.3 U
Aroclor-1242	--	mg/kg	0.109	0.0525 U	0.585	0.161	0.378	0.328	11.3 U
Aroclor-1248	--	mg/kg	0.0564 U	0.0531	0.0598 U	0.0672 U	0.0655 U	0.0647 U	138
Aroclor-1254	--	mg/kg	0.195	0.0525 U	0.359	0.141	0.0655 U	0.0647 U	11.3 U
Aroclor-1260	--	mg/kg	0.0399 J	0.0525 U	0.0598 U	0.0672 U	0.0655 U	0.0647 U	11.3 U
Total PCBs	25	mg/kg	0.3439	0.0531	0.944	0.302	0.378	0.328	138

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-E1-02 66 - 89 226.7 - 224.8 03/17/08	C04-E1-03 0 - 4 232.5 - 232.2 06/05/06	C04-E1-03 4 - 12 232.2 - 231.5 06/05/06	C04-E1-03 12 - 16 231.5 - 231.2 06/05/06	C04-E1-04 0 - 4 232.4 - 232.1 06/05/06	C04-E1-04 4 - 12 232.1 - 231.4 06/05/06	C04-E1-04 12 - 16 231.4 - 213.1 06/05/06
PCBs									
Aroclor-1016	--	mg/kg	0.0665 U	30 U	0.109 U	0.0546 U	0.05 U	0.153 U	0.0549 U
Aroclor-1221	--	mg/kg	0.0665 U	30 U	0.109 U	0.0546 U	0.05 U	0.153 U	0.0549 U
Aroclor-1232	--	mg/kg	0.0665 U	30 U	0.109 U	0.0546 U	0.05 U	0.153 U	0.0549 U
Aroclor-1242	--	mg/kg	0.0665 U	30 U	1.59	0.236	0.683	1.67	0.0549 U
Aroclor-1248	--	mg/kg	0.561	611	0.109 U	0.0546 U	0.05 U	0.153 U	1.01
Aroclor-1254	--	mg/kg	0.0665 U	30 U	1.63 B	0.236 B	0.319 B	1.51 B	2 B
Aroclor-1260	--	mg/kg	0.0665 U	30 U	0.195	0.0134 J	0.0376 J	0.139 J	0.178
Total PCBs	25	mg/kg	0.561	611	3.415	0.4854	1.0396	3.319	3.188

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-E1-15 42 - 60 228.3 - 226.5 02/25/08	C04-E1-25 0 - 18 232.5 - 231.0 06/14/07	C04-E1-25 18 - 42 231.0 - 229.0 06/14/07	C04-E1-25 42 - 66 229.0 - 227.0 06/14/07	C04-E1-25 66 - 84 227.0 - 225.5 06/14/07	C04-E1-25 90 - 96 225.0 - 220.0 06/14/07	C04-E1-25 162 - 180 219.0 - 217.5 06/14/07
PCBs									
Aroclor-1016	--	mg/kg	0.0585 U [0.0591 U]	31.4 U [20.2 U]	51.2 U	0.0582 U	0.0746 U	0.0669 U	0.205 U
Aroclor-1221	--	mg/kg	0.0585 U [0.0591 U]	31.4 U [20.2 U]	51.2 U	0.0582 U	0.0746 U	0.0669 U	0.205 U
Aroclor-1232	--	mg/kg	0.0585 U [0.0591 U]	31.4 U [20.2 U]	51.2 U	0.0582 U	0.0746 U	0.0669 U	0.205 U
Aroclor-1242	--	mg/kg	0.0585 U [0.0591 U]	302 [185]	51.2 U	0.0582 U	0.196	0.0763	1.24
Aroclor-1248	--	mg/kg	0.126 [0.362]	31.4 U [20.2 U]	51.2 U	0.0582 U	0.0746 U	0.0669 U	0.205 U
Aroclor-1254	--	mg/kg	0.0585 U [0.0591 U]	106 [83]	1,130	0.0582 U	0.277	0.132	0.83
Aroclor-1260	--	mg/kg	0.0585 U [0.0591 U]	31.4 U [20.2 U]	51.2 U	0.0582 U	0.0746 U	0.0669 U	0.205 U
Total PCBs	25	mg/kg	0.126 [0.362]	408 [268]	1,130	ND	0.473	0.2083	2.07

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-E2-25 114 - 138 223.0 - 221.0 07/16/07	C04-E2-25 138 - 162 221.0 - 219.0 07/16/07	C04-E2-25 162 - 186 219.0 - 217.0 07/16/07	C04-EF-02 0 - 18 232.5 - 213.0 07/16/07	C04-EF-02 18 - 42 213.0 - 229.0 07/16/07	C04-EF-15 0 - 8 231.3 - 230.6 03/14/08	C04-EF-15 18 - 35 229.8 - 228.4 03/14/08
PCBs									
Aroclor-1016	--	mg/kg	1.86 U	0.193 U [0.198 U]	0.205 U	1.05 U	1.19 U	0.319 U	0.0593 U [0.0598 U]
Aroclor-1221	--	mg/kg	1.86 U	0.193 U [0.198 U]	0.205 U	1.05 U	1.19 U	0.319 U	0.0593 U [0.0598 U]
Aroclor-1232	--	mg/kg	1.86 U	0.193 U [0.198 U]	0.205 U	1.05 U	1.19 U	0.319 U	0.0593 U [0.0598 U]
Aroclor-1242	--	mg/kg	6.76	1.63 [1.28]	0.857	1.05 U	1.19 U	3.6	0.0593 U [J]
Aroclor-1248	--	mg/kg	1.86 U	0.193 U [0.198 U]	0.205 U	24.6	4.92	0.319 U	0.105 [0.0598 U]
Aroclor-1254	--	mg/kg	59.6	1.88 [2.01]	2.06	1.05 U	1.19 U	1.9	0.0593 U [0.0234 J]
Aroclor-1260	--	mg/kg	8.99	0.193 U [0.198 U]	0.205 U	1.05 U	1.19 U	0.319 U	0.0593 U [0.0598 U]
Total PCBs	25	mg/kg	75.35	3.51 [3.29]	2.917	24.6	4.92	5.5	0.105 [0.0234]

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-EF-15 42 - 62 227.8 - 226.1 04/29/08	C04-EF-35 0 - 2 232.5 - 232.3 06/06/06	C04-EF-35 2 - 6 232.3 - 232.0 06/06/06	C04-EF-35 6 - 12 232.0 - 231.5 06/06/06	C04-EF-35 12 - 18 231.5 - 231.0 06/06/06	C04-F1-03 90 - 114 224.7 - 222.7 03/19/08	C04-XA-04 0 - 18 NA 03/24/06
PCBs									
Aroclor-1016	--	mg/kg	0.0585 U	1 U	1 U	0.0568 U	2.13 U	0.0712 U	0.518 U
Aroclor-1221	--	mg/kg	0.0585 U	1 U	1 U	0.0568 U	2.13 U	0.0712 U	0.518 U
Aroclor-1232	--	mg/kg	0.0585 U	1 U	1 U	0.0568 U	2.13 U	0.0712 U	0.518 U
Aroclor-1242	--	mg/kg	0.182	1 U	1 U	0.127	2.13 U	0.0712 U	5.2
Aroclor-1248	--	mg/kg	0.0585 U	18.9	21.2	0.0568 U	2.13 U	0.361	0.518 U
Aroclor-1254	--	mg/kg	0.0234 J	1 U	1 U	0.471	66.5	0.0712 U	10.3
Aroclor-1260	--	mg/kg	0.0585 U	1 U	0.957 J	0.0506 J	8.57	0.0712 U	0.876
Total PCBs	25	mg/kg	0.2054	18.9	22.157	0.6486	75.07	0.361	16.38

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XA-04 18 - 30 NA 03/24/06	C04-XA-04 42 - 66 NA 03/24/06	C04-XB-04 0 - 18 NA 03/24/06	C04-XB-04 18 - 42 NA 03/24/06	C04-XB-04 42 - 66 NA 03/24/06	C04-XC-03 0 - 18 NA 03/24/06	C04-XC-03 18 - 42 NA 03/24/06
PCBs									
Aroclor-1016	--	mg/kg	0.0595 U	0.0604 U	0.0548 U	0.0568 U [0.0554 U]	0.0605 U	0.513 U	0.0562 U
Aroclor-1221	--	mg/kg	0.0595 U	0.0604 U	0.0548 U	0.0568 U [0.0554 U]	0.0605 U	0.513 U	0.0562 U
Aroclor-1232	--	mg/kg	0.0595 U	0.0604 U	0.0548 U	0.0568 U [0.0554 U]	0.0605 U	0.513 U	0.0562 U
Aroclor-1242	--	mg/kg	0.603	0.0604 U	0.773	0.0568 U [0.0554 U]	0.0605 U	15.4	0.0562 U
Aroclor-1248	--	mg/kg	0.0595 U	0.0321 J	0.0548 U	0.0568 U [0.0645]	0.0206 J	0.513 U	0.0203 J
Aroclor-1254	--	mg/kg	0.581	0.0604 U	0.408	0.0568 U [0.0554 U]	0.0605 U	2.69	0.0562 U
Aroclor-1260	--	mg/kg	0.0492 J	0.0604 U	0.0421 J	0.0568 U [0.0554 U]	0.0605 U	0.513 U	0.0562 U
Total PCBs	25	mg/kg	1.233	0.0321	1.223	ND [0.0645]	0.0206	18.09	0.0203

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XC-03 42 - 66 NA 03/24/06	C04-XC-04 0 - 16 NA 03/24/06	C04-XC-04 18 - 32 NA 03/24/06	C04-XC-04 42 - 65 NA 03/24/06	C04-XD-03 0 - 18 232.8 - 231.3 03/24/06	C04-XD-03 18 - 42 231.3 - 229.3 03/24/06	C04-XD-03 42 - 66 229.3 - 227.3 03/24/06
PCBs									
Aroclor-1016	--	mg/kg	0.0582 U	0.05 U	0.0549 U	0.0582 U	1.64 U	0.0597 U	0.0647 U
Aroclor-1221	--	mg/kg	0.0582 U	0.05 U	0.0549 U	0.0582 U	1.64 U	0.0597 U	0.0647 U
Aroclor-1232	--	mg/kg	0.0582 U	0.05 U	0.0549 U	0.0582 U	1.64 U	0.0597 U	0.0647 U
Aroclor-1242	--	mg/kg	0.0582 U	0.0619	0.307	0.0582 U	1.64 U	0.665	0.907
Aroclor-1248	--	mg/kg	0.0304 J	0.05 U	0.0549 U	0.0582 U	45.8	0.0597 U	0.0647 U
Aroclor-1254	--	mg/kg	0.0582 U	0.0521	0.239	0.0582 U	1.64 U	0.261	0.0978
Aroclor-1260	--	mg/kg	0.0582 U	0.05 U	0.0152 J	0.0582 U	0.699 J	0.0597 U	0.0647 U
Total PCBs	25	mg/kg	0.0304	0.114	0.5612	ND	46.5	0.926	1.005

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XD-03 66 - 90 227.3 - 225.3 03/24/06	C04-XD-03 90 - 114 225.3 - 223.3 03/24/06	C04-XD-03 114 - 138 223.3 - 221.3 03/24/06	C04-XD-03 162 - 186 219.3 - 217.3 03/24/06	C04-XD-04 0 - 18 232.4 - 230.9 03/28/06	C04-XD-04 18 - 36 230.9 - 229.4 03/28/06	C04-XD-04 42 - 66 228.9 - 226.9 03/28/06
PCBs									
Aroclor-1016	--	mg/kg	0.0646 U	0.0552 U	0.0546 U	0.0717 U	5.06 U	0.163 U	0.559 U
Aroclor-1221	--	mg/kg	0.0646 U	0.0552 U	0.0546 U	0.0717 U	5.06 U	0.163 U	0.559 U
Aroclor-1232	--	mg/kg	0.0646 U	0.0552 U	0.0546 U	0.0717 U	5.06 U	0.163 U	0.559 U
Aroclor-1242	--	mg/kg	0.0646 U	0.0552 U	0.0546 U	0.0717 U	5.06 U	0.163 U	0.559 U
Aroclor-1248	--	mg/kg	0.114	0.941	0.287	0.116	132	3.37	22.6
Aroclor-1254	--	mg/kg	0.0646 U	0.0552 U	0.0546 U	0.0717 U	5.06 U	0.163 U	0.559 U
Aroclor-1260	--	mg/kg	0.0646 U	0.0552 U	0.0546 U	0.0717 U	1.38 J	0.163 U	0.13 J
Total PCBs	25	mg/kg	0.114	0.941	0.287	0.116	133.4	3.37	22.73

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XD-04 66 - 90 226.9 - 224.9 03/28/06	C04-XD-04 114 - 120 222.9 - 222.4 03/28/06	C04-XD-04 138 - 162 220.9 - 219.9 03/28/06	C04-XD-15 0 - 6 232.4 - 231.9 06/15/07	C04-XD-15 6 - 18 231.9 - 230.9 06/15/07	C04-XD-15 18 - 42 230.9 - 228.9 06/15/07	C04-XD-15 42 - 60 228.9 - 227.4 06/15/07
PCBs									
Aroclor-1016	--	mg/kg	0.0601 U	0.0702 U	0.0602 U	0.2 U	0.0584 U	0.0592 U [0.0562 U]	0.0607 U
Aroclor-1221	--	mg/kg	0.0601 U	0.0702 U	0.0602 U	0.2 U	0.0584 U	0.0592 U [0.0562 U]	0.0607 U
Aroclor-1232	--	mg/kg	0.0601 U	0.0702 U	0.0602 U	0.2 U	0.0584 U	0.0592 U [0.0562 U]	0.0607 U
Aroclor-1242	--	mg/kg	0.0601 U	0.0702 U	0.0602 U	0.2 U	0.569	0.0467 J [0.0569]	0.0166 J
Aroclor-1248	--	mg/kg	0.165	0.239	0.0256 J	2.97	0.0584 U	0.0592 U [0.0562 U]	0.0607 U
Aroclor-1254	--	mg/kg	0.0601 U	0.0702 U	0.0602 U	0.2 U	1.17	0.23 [0.249]	0.0277 J
Aroclor-1260	--	mg/kg	0.0601 U	0.0702 U	0.0602 U	0.2 U	0.0584 U	0.0592 U [0.0562 U]	0.0607 U
Total PCBs	25	mg/kg	0.165	0.239	0.0256	2.97	1.739	0.2767 [0.3059]	0.0443

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XD-15 66 - 90 226.9 - 224.9 06/15/07	C04-XD-15 180 - 186 217.4 - 216.9 06/15/07	C04-XE-01 0 - 11 229.6 - 228.7 03/26/08	C04-XE-01 18 - 29 228.1 - 227.2 03/26/08	C04-XE-02 0 - 17 232.0 - 230.6 06/14/07	C04-XE-02 18 - 42 230.5 - 228.5 06/14/07	C04-XE-03 0 - 18 232.4 - 230.9 03/24/06
PCBs									
Aroclor-1016	--	mg/kg	0.0731 U	0.0609 U	0.0516 U	0.0624 U [0.0608 U]	2.13 U	1.09 U	15.8 U
Aroclor-1221	--	mg/kg	0.0731 U	0.0609 U	0.0516 U	0.0624 U [0.0608 U]	2.13 U	1.09 U	15.8 U
Aroclor-1232	--	mg/kg	0.0731 U	0.0609 U	0.0516 U	0.0624 U [0.0608 U]	2.13 U	1.09 U	15.8 U
Aroclor-1242	--	mg/kg	0.0505 J	0.0609 U	0.0516 U	0.0624 U [0.0608 U]	2.13 U	12.6	15.8 U
Aroclor-1248	--	mg/kg	0.0731 U	0.0359 J	0.114	0.0645 [0.0598 J]	30.9	1.09 U	245
Aroclor-1254	--	mg/kg	0.0955	0.0609 U	0.0516 U	0.0624 U [0.0608 U]	2.13 U	1.8	15.8 U
Aroclor-1260	--	mg/kg	0.0731 U	0.0609 U	0.0516 U	0.0624 U [0.0608 U]	2.13 U	1.09 U	15.8 U
Total PCBs	25	mg/kg	0.146	0.0359	0.114	0.0645 [0.0598]	30.9	14.4	245

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XE-03 18 - 42 230.9 - 228.9 03/24/06	C04-XE-03 42 - 66 228.9 - 226.9 03/24/06	C04-XE-03 66 - 90 226.9 - 224.9 03/24/06	C04-XE-03 90 - 114 224.9 - 222.9 03/24/06	C04-XE-03 114 - 138 222.9 - 220.9 03/24/06	C04-XE-03 138 - 162 220.9 - 218.9 03/24/06	C04-XE-03 162 - 180 218.9 - 217.4 03/24/06
PCBs									
Aroclor-1016	--	mg/kg	1.16 U	0.0608 U	0.0663 U	0.0705 U	0.0544 U	11.7 U	0.135 U
Aroclor-1221	--	mg/kg	1.16 U	0.0608 U	0.0663 U	0.0705 U	0.0544 U	11.7 U	0.135 U
Aroclor-1232	--	mg/kg	1.16 U	0.0608 U	0.0663 U	0.0705 U	0.0544 U	11.7 U	0.135 U
Aroclor-1242	--	mg/kg	1.16 U	1.48	0.428	0.0363 J	0.178	11.7 U	0.135 U
Aroclor-1248	--	mg/kg	22.8	0.0608 U	0.0663 U	0.0705 U	0.0544 U	224	1.88
Aroclor-1254	--	mg/kg	1.16 U	0.0608 U	0.111	0.0705 U	0.0553	11.7 U	0.135 U
Aroclor-1260	--	mg/kg	1.16 U	0.0608 U	0.0663 U	0.0705 U	0.0544 U	11.7 U	0.135 U
Total PCBs	25	mg/kg	22.8	1.48	0.539	0.0363	0.2333	224	1.88

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XE-04 0 - 18 232.1 - 230.6 03/28/06	C04-XE-04 18 - 42 230.6 - 228.6 03/28/06	C04-XE-04 42 - 59 228.6 - 226.9 03/28/06	C04-XE-04 66 - 90 226.6 - 224.6 03/28/06	C04-XE-04 90 - 114 224.6 - 222.6 03/28/06	C04-XE-04 138 - 155 220.6 - 219.2 03/28/06	C04-XE-04 162 - 174 218.6 - 217.6 03/28/06
PCBs									
Aroclor-1016	--	mg/kg	15.9 U	0.0567 U [0.557 U]	0.176 U	0.0706 U	0.0568 U	0.0671 U	0.0665 U
Aroclor-1221	--	mg/kg	15.9 U	0.0567 U [0.557 U]	0.176 U	0.0706 U	0.0568 U	0.0671 U	0.0665 U
Aroclor-1232	--	mg/kg	15.9 U	0.0567 U [0.557 U]	0.176 U	0.0706 U	0.0568 U	0.0671 U	0.0665 U
Aroclor-1242	--	mg/kg	15.9 U	0.0567 U [0.557 U]	0.176 U	0.0706 U	0.0568 U	0.0671 U	0.0665 U
Aroclor-1248	--	mg/kg	304	1.77 [14.4]	4.59	0.225	0.763	0.0729	0.0955
Aroclor-1254	--	mg/kg	15.9 U	0.0567 U [0.557 U]	0.176 U	0.0706 U	0.0568 U	0.0671 U	0.0665 U
Aroclor-1260	--	mg/kg	15.9 U	0.0255 J [0.154 J]	0.176 U	0.0706 U	0.0568 U	0.0671 U	0.0665 U
Total PCBs	25	mg/kg	304	1.796 [14.55]	4.59	0.225	0.763	0.0729	0.0955

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XE-15 0 - 18 2318 - 230.3 07/16/07	C04-XE-15 18 - 42 230.3 - 228.3 07/16/07	C04-XE-25 0 - 2 232.3 - 232.1 06/07/06	C04-XE-25 2 - 6 232.1 - 231.8 06/07/06	C04-XE-25 6 - 12 231.8 - 231.3 06/07/06	C04-XE-25 12 - 18 231.3 - 230.8 06/07/06	C04-XF-02 6 - 12 231.2 - 230.8 02/26/08
PCBs									
Aroclor-1016	--	mg/kg	2.61 U	0.604 U	5 U	10 U	0.542 U	17.1 U	0.0602 U
Aroclor-1221	--	mg/kg	2.61 U	0.604 U	5 U	10 U	0.542 U	17.1 U	0.0602 U
Aroclor-1232	--	mg/kg	2.61 U	0.604 U	5 U	10 U	0.542 U	17.1 U	0.0602 U
Aroclor-1242	--	mg/kg	2.61 U	0.604 U	5 U	10 U	5.05	263	0.0954
Aroclor-1248	--	mg/kg	69.6	13.9	133	180	0.542 U	17.1 U	0.0602 U
Aroclor-1254	--	mg/kg	2.61 U	0.604 U	5 U	10 U	9.73	93.1	0.0425 J
Aroclor-1260	--	mg/kg	2.61 U	0.604 U	1.72 J	3.06 J	1.4	16.4 J	0.0602 U
Total PCBs	25	mg/kg	69.6	13.9	134.72	183.06	16.18	372.5	0.1379

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XF-02 18 - 24 230.2 - 229.7 02/26/08	C04-XF-02 42 - 54 228.2 - 227.2 02/26/08	C04-XF-02 66 - 90 226.2 - 224.2 02/26/08	C04-XF-03 0 - 18 232.2 - 230.7 03/24/06	C04-XF-03 18 - 38 230.7 - 229.0 03/24/06	C04-XF-03 42 - 54 228.7 - 227.7 03/24/06	C04-XF-03 66 - 84 226.7 - 225.7 03/24/06
PCBs									
Aroclor-1016	--	mg/kg	0.174 U	0.0638 U [0.0707 U]	0.0675 U	0.0517 U	1.72 U [2.13 U]	0.563 U	2.25 U
Aroclor-1221	--	mg/kg	0.174 U	0.0638 U [0.0707 U]	0.0675 U	0.0517 U	1.72 U [2.13 U]	0.563 U	2.25 U
Aroclor-1232	--	mg/kg	0.174 U	0.0638 U [0.0707 U]	0.0675 U	0.0517 U	1.72 U [2.13 U]	0.563 U	2.25 U
Aroclor-1242	--	mg/kg	1.08	0.0638 U [0.0707 U]	0.0675 U	0.0517 U	1.72 U [2.13 U]	0.563 U	2.25 U
Aroclor-1248	--	mg/kg	0.174 U	0.176 [0.378]	0.0675 U	0.759	36.4 [45.9]	9.41	50.1
Aroclor-1254	--	mg/kg	0.799	0.0638 U [0.0707 U]	0.0675 U	0.0517 U	1.72 U [2.13 U]	0.563 U	2.25 U
Aroclor-1260	--	mg/kg	0.174 U	0.0638 U [0.0707 U]	0.0675 U	0.0517 U	1.72 U [2.13 U]	0.563 U	2.25 U
Total PCBs	25	mg/kg	1.879	0.176 [0.378]	ND	0.759	36.4 [45.9]	9.41	50.1

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XF-25 0 - 18 232.1 - 230.6 06/14/07	C04-XF-25 18 - 42 230.6 - 228.6 06/14/07	C04-XF-25 42 - 66 228.6 - 226.6 06/14/07	C04-XF-25 66 - 90 226.6 - 224.6 06/14/07	C04-XF-25 90 - 114 224.6 - 222.6 06/14/07	C04-XF-25 114 - 138 222.6 - 220.6 06/14/07	C04-ZA-04 18 - 42 NA 06/28/07
PCBs									
Aroclor-1016	--	mg/kg	0.538 U	1.1 U	0.0679 U	0.672 U	0.325 U	0.0566 U	0.0559 U
Aroclor-1221	--	mg/kg	0.538 U	1.1 U	0.0679 U	0.672 U	0.325 U	0.0566 U	0.0559 U
Aroclor-1232	--	mg/kg	0.538 U	1.1 U	0.0679 U	0.672 U	0.325 U	0.0566 U	0.0559 U
Aroclor-1242	--	mg/kg	7.12	10.6	0.0679 U	0.672 U	0.325 U	0.0566 U	0.0559 U
Aroclor-1248	--	mg/kg	0.538 U	1.1 U	0.0258 J	10.2	4.07	0.0314 J	0.355
Aroclor-1254	--	mg/kg	1.29	2.26	0.0679 U	0.672 U	0.325 U	0.0566 U	0.0559 U
Aroclor-1260	--	mg/kg	0.538 U	1.1 U	0.0679 U	0.672 U	0.325 U	0.0566 U	0.0559 U
Total PCBs	25	mg/kg	8.41	12.86	0.0258	10.2	4.07	0.0314	0.355

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-ZA-04 42 - 66 NA 06/28/07	C04-ZA-04 66 - 87 NA 06/28/07	P-8 (R) 24 NA 05/01/89	P-8 (R) 60 NA 05/01/89	P-9A (R) 0 - 24 NA 05/01/89	P-9 (R) 24 - 60 NA 05/01/89	P-10 (R) 0 - 24 NA 05/03/89
PCBs									
Aroclor-1016	--	mg/kg	0.0586 U	0.062 U	0.1 U	0.1 U	0.099 U	0.11 U	0.098 U
Aroclor-1221	--	mg/kg	0.0586 U	0.062 U	0.1 U	0.1 U	0.099 U	0.11 U	0.098 U
Aroclor-1232	--	mg/kg	0.0586 U	0.062 U	0.1 U	0.1 U	0.099 U	0.11 U	0.098 U
Aroclor-1242	--	mg/kg	0.0586 U	0.0582 J	0.1 U	0.32	0.099 U	0.11 U	0.098 U
Aroclor-1248	--	mg/kg	1.76	0.062 U	0.13	0.1 U	0.14	0.7	0.53
Aroclor-1254	--	mg/kg	0.0586 U	0.103	0.1 U	0.1 U	0.099 U	0.11 U	0.098 U
Aroclor-1260	--	mg/kg	0.0586 U	0.062 U	0.1 U	0.1 U	0.099 U	0.11 U	0.098 U
Total PCBs	25	mg/kg	1.76	0.1612	0.13	0.32	0.14	0.7	0.53

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	P-10 (R) 24 - 60 NA 05/03/89	P-11 (R) 0 - 24 NA 05/03/89	P-11 (R) 24 - 60 NA 05/03/89	P-12 (R) 0 - 24 NA 05/03/89	P-12 (R) 24 - 60 NA 05/03/89	P-13 (R) 0 - 24 NA 05/03/89	P-13 (R) 24 - 60 NA 05/03/89
PCBs									
Aroclor-1016	--	mg/kg	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	0.097 U	0.1 U
Aroclor-1221	--	mg/kg	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	0.097 U	0.1 U
Aroclor-1232	--	mg/kg	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	0.097 U	0.1 U
Aroclor-1242	--	mg/kg	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	0.097 U	0.087
Aroclor-1248	--	mg/kg	0.16	2.9	0.29	0.12	0.25	0.28	0.1 U
Aroclor-1254	--	mg/kg	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	0.097 U	0.1 U
Aroclor-1260	--	mg/kg	0.11 U	0.1 U	0.1 U	0.11 U	0.11 U	0.097 U	0.1 U
Total PCBs	25	mg/kg	0.16	2.9	0.29	0.12	0.25	0.28	0.087

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	P-14 (R) 0 - 24 NA 05/03/89	P-14 (R) 24 - 60 NA 05/03/89	P-15 (R) 0 - 24 NA 05/04/89	P-15 (R) 24 - 60 NA 05/04/89	P-16 (R) 0 - 24 NA 05/04/89	P-16 (R) 24 - 60 NA 05/04/89	P-17 (R) 0 - 24 232.8 - 230.8 05/04/89
PCBs									
Aroclor-1016	--	mg/kg	0.1 U	0.095 U	0.2 U	0.11 U	0.61 U	0.1 U	0.1 U
Aroclor-1221	--	mg/kg	0.1 U	0.095 U	0.2 U	0.11 U	0.61 U	0.1 U	0.1 U
Aroclor-1232	--	mg/kg	0.1 U	0.095 U	0.2 U	0.11 U	0.61 U	0.1 U	0.1 U
Aroclor-1242	--	mg/kg	0.29	0.095 U	0.2 U	0.11 U	0.61 U	0.1 U	1.3
Aroclor-1248	--	mg/kg	0.1 U	0.012	0.68	0.11 U	2.1	0.77	0.1 U
Aroclor-1254	--	mg/kg	0.1 U	0.095 U	0.2 U	0.11 U	0.61 U	0.1 U	0.1 U
Aroclor-1260	--	mg/kg	0.1 U	0.095 U	0.2 U	0.11 U	0.61 U	0.1 U	0.1 U
Total PCBs	25	mg/kg	0.29	0.012	0.68	ND	2.1	0.77	1.3

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	P-17 (R) 24 - 60 230.8 - 227.8 05/04/89	P-18 (R) 0 - 24 232.4 - 230.4 05/04/89	P-18 (R) 24 - 60 230.4 - 227.4 05/04/89	P-19 (R) 0 - 24 232.5 - 230.5 05/04/89	P-19 (R) 24 - 60 230.5 - 227.5 05/04/89	P-20 (R) 0 - 24 232.4 - 230.4 05/04/89	P-20 (R) 24 - 60 230.4 - 227.4 05/04/89
PCBs									
Aroclor-1016	--	mg/kg	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.094 U	0.11 U
Aroclor-1221	--	mg/kg	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.094 U	0.11 U
Aroclor-1232	--	mg/kg	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.094 U	0.11 U
Aroclor-1242	--	mg/kg	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	7.8	0.22
Aroclor-1248	--	mg/kg	0.11 U	0.074 J	0.11 U	6.6	1.2	0.094 U	0.11 U
Aroclor-1254	--	mg/kg	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.094 U	0.11 U
Aroclor-1260	--	mg/kg	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.094 U	0.11 U
Total PCBs	25	mg/kg	ND	0.074	ND	6.6	1.2	7.8	0.22

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	P-21 (R) 0 - 24 232.1 - 230.1 05/04/89	P-21 (R) 24 - 60 230.1 - 227.1 05/04/89	P-22 (R) 0 - 24 232.5 - 230.5 05/04/89	P-22 (R) 24 - 60 230.5 - 227.5 05/04/89	P-23 (R) 0 - 24 231.5 - 229.5 05/04/89	P-23 (R) 24 - 60 229.5 - 226.5 05/04/89	P-24 (R) 0 - 24 232.0 - 230.0 05/04/89
PCBs									
Aroclor-1016	--	mg/kg	0.1 U	0.1 U	0.091 U	0.11 U	0.098 U	0.1 U	0.1 U
Aroclor-1221	--	mg/kg	0.1 U	0.1 U	0.091 U	0.11 U	0.098 U	0.1 U	0.1 U
Aroclor-1232	--	mg/kg	0.1 U	0.1 U	0.091 U	0.11 U	0.098 U	0.1 U	0.1 U
Aroclor-1242	--	mg/kg	0.1 U	0.1 U	0.091 U	0.11 U	1.1	0.1 U	0.1 U
Aroclor-1248	--	mg/kg	0.45	0.58	0.99	0.058 J	0.098 U	0.1 U	0.07
Aroclor-1254	--	mg/kg	0.1 U	0.1 U	0.091 U	0.11 U	0.098 U	0.1 U	0.1 U
Aroclor-1260	--	mg/kg	0.1 U	0.1 U	0.091 U	0.11 U	0.098 U	0.1 U	0.1 U
Total PCBs	25	mg/kg	0.45	0.58	0.99	0.058	1.1	ND	0.07

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	P-24 (R) 24 - 60 230.0 - 220.0 05/04/89	C04-DE-43 0-18 NA 09/08/16	C04-DE-43 18-42 NA 09/08/16	C04-DE-43 42-66 NA 09/08/16	C04-XE-43 0-18 NA 09/08/16	C04-XE-43 18-42 NA 09/08/16	C04-XE-43 42-66 NA 09/08/16
PCBs									
Aroclor-1016	--	mg/kg	0.11 U	0.0544 U	0.0575 U	0.0674 U [0.0599 U]	0.054 U	0.0589 U	0.0711 U
Aroclor-1221	--	mg/kg	0.11 U	0.0544 U	0.0575 U	0.0674 U [0.0599 U]	0.054 U	0.0589 U	0.0711 U
Aroclor-1232	--	mg/kg	0.11 U	0.0544 U	0.0575 U	0.0674 U [0.0599 U]	0.054 U	0.0589 U	0.0711 U
Aroclor-1242	--	mg/kg	0.11 U	0.0544 U	0.0575 U	0.0674 U [0.0599 U]	0.054 U	0.0589 U	0.0711 U
Aroclor-1248	--	mg/kg	0.11 U	0.143 AE	0.0575 U	0.0674 U [0.0599 U]	0.284 AE	0.142 AE	0.0711 U
Aroclor-1254	--	mg/kg	0.11 U	0.208 AF	0.0575 U	0.0674 U [0.0599 U]	0.31 AF	0.145 AF	0.0711 U
Aroclor-1260	--	mg/kg	0.11 U	0.0544 U	0.0575 U	0.0674 U [0.0599 U]	0.054 U	0.0589 U	0.0711 U
Total PCBs	25	mg/kg	ND	0.351	0.0575 U	0.0674 U [0.0599 U]	0.594	0.287	0.0711 U

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XE-43 66-86 NA 09/08/16	C04-DE-12 0 - 18 231.5 - 230.0 10/10/14	C04-DE-12 18 - 42 230.0 - 228.0 10/10/14	C04-FG-25 0 - 18 231.5 - 230.0 10/09/14	C04-FG-25 18 - 42 230.0 - 228.0 10/09/14	C04-FG-25 42 - 66 228.0 - 226.0 10/09/14	C04-FG-25 66 - 90 226.0 - 224.0 10/09/14
PCBs									
Aroclor-1016	--	mg/kg	0.0649 U	0.0594 U	0.0605 U	0.0556 U	0.05 U	0.0516 U	0.0516 U
Aroclor-1221	--	mg/kg	0.0649 U	0.0594 U	0.0605 U	0.0556 U	0.05 U	0.0516 U	0.0516 U
Aroclor-1232	--	mg/kg	0.0649 U	0.0594 U	0.0605 U	0.0556 U	0.05 U	0.0516 U	0.0516 U
Aroclor-1242	--	mg/kg	0.0649 U	0.0594 U	0.0605 U	0.0556 U	0.05 U	0.0516 U	0.0516 U
Aroclor-1248	--	mg/kg	0.0649 U	0.597 AE	0.0605 U	0.509 AE	0.05 U	0.0591 AE	0.0591 AE
Aroclor-1254	--	mg/kg	0.0649 U	0.0594 U	0.0605 U	0.0556 U	0.05 U	0.0516 U	0.0516 U
Aroclor-1260	--	mg/kg	0.0649 U	0.0594 U	0.0605 U	0.0556 U	0.05 U	0.0516 U	0.0516 U
Total PCBs	25	mg/kg	0.0649 U	0.597	0.0605 U	0.509	0.05 U	0.0591	0.0591

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-FG-35 0 - 18 231.5 - 230.0 10/10/14	C04-FG-35 18 - 42 230.0 - 228.0 10/10/14	C04-FG-35 42 - 66 228.0 - 226.0 10/10/14	C04-FG-35 66 - 90 226.0 - 224.0 10/10/14	C04-1D-02 0 - 18 232.5 - 231.0 11/05/14	C04-1D-02 18 - 42 231.0 - 229.0 11/05/14	C04-XD-02 42 - 66 229.0 - 227.0 11/05/14
PCBs									
Aroclor-1016	--	mg/kg	0.0539 U [0.0525 U]	0.0561 U	0.0634 U	0.0719 U	0.0565 U	0.0615 U	0.125 U
Aroclor-1221	--	mg/kg	0.0539 U [0.0525 U]	0.0561 U	0.0634 U	0.0719 U	0.0565 U	0.0615 U	0.125 U
Aroclor-1232	--	mg/kg	0.0539 U [0.0525 U]	0.0561 U	0.0634 U	0.0719 U	0.0565 U	0.0615 U	0.125 U
Aroclor-1242	--	mg/kg	0.0539 U [0.0525 U]	0.0561 U	0.0634 U	0.0719 U	0.202 DF,AD	0.0615 U	0.125 U
Aroclor-1248	--	mg/kg	0.102 AE [0.0597 AE]	0.21 AE	0.785 AE	0.0719 U	0.0565 U	0.0615 U	2.09 PE
Aroclor-1254	--	mg/kg	0.0539 U [0.0525 U]	0.0561 U	0.0634 U	0.0719 U	0.682 AF	0.0428 AF,J	0.125 U
Aroclor-1260	--	mg/kg	0.0539 U [0.0525 U]	0.0561 U	0.0634 U	0.0719 U	0.0565 U	0.0615 U	0.125 U
Total PCBs	25	mg/kg	0.102 [0.0597]	0.21	0.785	0.0719 U	0.884	0.0428 J	2.09

Location ID: Sample Depth(inches): Sample Interval (feet): Date Collected:	Soil Cleanup Level (SCL)	Units	C04-XD-02 66 - 90 227.0 - 225.0 11/06/14
PCBs			
Aroclor-1016	--	mg/kg	0.28 U
Aroclor-1221	--	mg/kg	0.28 U
Aroclor-1232	--	mg/kg	0.28 U
Aroclor-1242	--	mg/kg	0.28 U
Aroclor-1248	--	mg/kg	5.23 PE
Aroclor-1254	--	mg/kg	0.28 U
Aroclor-1260	--	mg/kg	0.28 U
Total PCBs	25	mg/kg	5.23

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- B - Indicates compound was found in the sample blank and within the sample.
- DF - The Aroclor pattern exhibited by this sample has a diminished front end pattern compared to an Aroclor standard.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.

Table 6
Compilation of Site Soil PCB Data - Compartment 4

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

-- No SCL listed for this individual aroclor.

Table 7
Compilation of Site Soil PCB Data - Compartment 5A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-1B-35 18 - 42 NA 02/19/13	C05-1B-35 42 - 66 NA 02/19/13	C05-1B-04 42 - 46 228.4 - 227.9 02/27/08	C05-A1-03 0 - 14 231.4 - 230.2 03/27/08	C05-A1-03 18 - 30 229.9 - 228.9 03/27/08	C05-A1-03 42 - 53 227.9 - 227.0 03/27/08	C05-A1-25 0 - 14 231.3 - 230.1 03/25/08	C05-A1-25 18 - 35 229.5 - 228.1 03/25/08
PCBs										
Aroclor-1016	--	mg/kg	0.121 U	0.0589 U	0.164 U	1.89 U	0.377 U	0.123 U [0.117 U]	0.54 U	1.16 U
Aroclor-1221	--	mg/kg	0.121 U	0.0589 U	0.164 U	1.89 U	0.377 U	0.123 U [0.117 U]	0.54 U	1.16 U
Aroclor-1232	--	mg/kg	0.121 U	0.0589 U	0.164 U	1.89 U	0.377 U	0.123 U [0.117 U]	0.54 U	1.16 U
Aroclor-1242	--	mg/kg	0.751 AD	0.287 AD	0.164 U	7.11	5.48	0.489 [0.386]	3.85	11.2
Aroclor-1248	--	mg/kg	0.121 U	0.0589 U	0.164 U	1.89 U	0.377 U	0.123 U [0.117 U]	0.54 U	1.16 U
Aroclor-1254	--	mg/kg	1.24 AF	0.382 AF	2.6	61.9	10.8	3.51 [2.66]	11.6	12.9
Aroclor-1260	--	mg/kg	0.121 U	0.0589 U	0.164 U	1.89 U	0.377 U	0.123 U [0.117 U]	0.54 U	1.16 U
Total PCBs	25	mg/kg	1.991	0.669	2.6	69.01	16.28	3.999 [3.046]	15.45	24.1

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-A1-25 42 - 66 227.8 - 226.8 03/25/08	C05-A1-25 66 - 88.8 226.8 - 223.9 04/14/08	C05-AA-03 0 - 13 231.4 - 230.3 03/20/06	C05-AA-03 18 - 42 229.9 - 227.9 03/20/06	C05-AA-03 42 - 60 227.9 - 226.4 03/20/06	C05-AA-03 66 - 90 225.9 - 223.9 03/20/06	C05-AA-04 0 - 13 231.9 - 230.8 03/20/06	C05-AA-04 18 - 36 230.4 - 228.9 03/20/06
PCBs										
Aroclor-1016	--	mg/kg	0.598 U	0.0649 U	0.26 U	0.555 U	0.0549 U	0.0697 U	1.06 U	0.0586 U [0.06 U]
Aroclor-1221	--	mg/kg	0.598 U	0.0649 U	0.26 U	0.555 U	0.0549 U	0.0697 U	1.06 U	0.0586 U [0.06 U]
Aroclor-1232	--	mg/kg	0.598 U	0.0649 U	0.26 U	0.555 U	0.0549 U	0.0697 U	1.06 U	0.0586 U [0.06 U]
Aroclor-1242	--	mg/kg	8	0.286	2.29	8.16	0.0549 U	0.0697 U	14.9	0.0474 J [0.14]
Aroclor-1248	--	mg/kg	0.598 U	0.0649 U	0.26 U	0.555 U	0.0549 U	0.0697 U	1.06 U	0.0586 U [0.06 U]
Aroclor-1254	--	mg/kg	9.84	0.463	5.79	7.07	0.0549 U	0.0697 U	30.5	0.059 [0.272]
Aroclor-1260	--	mg/kg	0.598 U	0.0649 U	0.657	1.46	0.0549 U	0.0697 U	3.4	0.0144 J [0.0353 J]
Total PCBs	25	mg/kg	17.84	0.749	8.737	16.69	ND	ND	48.8	0.1208 [0.4473]

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-AA-04 42 - 66 228.4 - 226.4 03/20/06	C05-AA-04 66 - 90 226.4 - 224.4 03/20/06	C05-AA-05 0 - 18 232.3 - 230.8 03/23/06	C05-AA-05 18 - 42 230.8 - 228.8 03/23/06	C05-AA-05 42 - 66 228.8 - 226.8 03/23/06	C05-AA-05 66 - 90 226.8 - 224.8 03/23/06	C05-AA-25 0 - 18 231.3 - 229.8 06/26/07	C05-AA-25 18 - 42 229.8 - 227.8 06/26/07
PCBs										
Aroclor-1016	--	mg/kg	0.0584 U	0.0646 U	0.0504 U	0.217 U	0.0563 U	0.0538 U	1.59 U	0.52 U [0.562 U]
Aroclor-1221	--	mg/kg	0.0584 U	0.0646 U	0.0504 U	0.217 U	0.0563 U	0.0538 U	1.59 U	0.52 U [0.562 U]
Aroclor-1232	--	mg/kg	0.0584 U	0.0646 U	0.0504 U	0.217 U	0.0563 U	0.0538 U	1.59 U	0.52 U [0.562 U]
Aroclor-1242	--	mg/kg	0.0584 U	0.0646 U	0.177	3.2	0.0563 U	0.182	9.47	9.94 [13.6]
Aroclor-1248	--	mg/kg	0.0584 U	0.0646 U	0.0504 U	0.217 U	0.0563 U	0.0538 U	1.59 U	0.52 U [0.562 U]
Aroclor-1254	--	mg/kg	0.0584 U	0.0646 U	0.268	0.918	0.0563 U	0.0523 J	35.5	11.9 [11.5]
Aroclor-1260	--	mg/kg	0.0584 U	0.0646 U	0.0382 J	0.217 U	0.0563 U	0.0538 U	3.91	5.11 [1.51]
Total PCBs	25	mg/kg	ND	ND	0.4832	4.118	ND	0.2343	48.88	26.95 [26.61]

Table 7
Compilation of Site Soil PCB Data - Compartment 5A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-AA-35 0 - 18 231.6 - 230.1 06/15/07	C05-AA-45 0 - 18 232.0 - 230.5 06/15/07	C05-AB-03 0 - 18 231.4 - 229.9 06/26/07	C05-AB-03 18 - 42 229.9 - 227.9 06/26/07	C05-AB-04 0 - 18 231.8 - 230.3 06/15/07	C05-AB-25 0 - 10.8 231.1 - 230.2 03/25/08	C05-AB-25 18 - 31.2 229.6 - 228.5 03/25/08	C05-AB-25 42 - 66 227.6 - 225.6 04/14/08
PCBs										
Aroclor-1016	--	mg/kg	0.52 U	0.05 U	10.4 U	1.22 U	0.549 U [0.222 U]	0.61 U	0.577 U	0.0625 U
Aroclor-1221	--	mg/kg	0.52 U	0.05 U	10.4 U	1.22 U	0.549 U [0.222 U]	0.61 U	0.577 U	0.0625 U
Aroclor-1232	--	mg/kg	0.52 U	0.05 U	10.4 U	1.22 U	0.549 U [0.222 U]	0.61 U	0.577 U	0.0625 U
Aroclor-1242	--	mg/kg	6.48	0.433	118	21	2.58 [2.52]	0.61 U	5.77	0.0697
Aroclor-1248	--	mg/kg	0.52 U	0.05 U	10.4 U	1.22 U	0.549 U [0.222 U]	9.34	0.577 U	0.0625 U
Aroclor-1254	--	mg/kg	5.22	0.169	35.6	18.7	11.2 [3.29]	0.61 U	5.38	0.108
Aroclor-1260	--	mg/kg	0.52 U	0.05 U	10.4 U	1.22 U	1.48 [0.222 U]	0.61 U	0.577 U	0.0625 U
Total PCBs	25	mg/kg	11.7	0.602	153.6	39.7	15.26 [5.81]	9.34	11.15	0.1777

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-AB-35 6 - 16 231.3 - 230.5 02/29/08	C05-AB-35 18 - 29 230.3 - 229.4 02/29/08	C05-AB-45 6 - 10 231.5 - 231.1 02/29/08	C05-BB-03 0 - 14 231.4 - 230.2 03/25/08	C05-BB-03 18 - 40 211.9 - 210.1 03/25/08	C05-BB-04 0 - 18 231.9 - 230.4 03/17/06	C05-BB-04 18 - 42 230.4 - 228.4 03/17/06	C05-BB-04 42 - 66 228.4 - 226.4 03/17/06
PCBs										
Aroclor-1016	--	mg/kg	1.02 U [1.09 U]	0.0546 U	0.103 U	0.384 U	0.179 U	0.0574 U	0.0574 U	0.0554 U
Aroclor-1221	--	mg/kg	1.02 U [1.09 U]	0.0546 U	0.103 U	0.384 U	0.179 U	0.0574 U	0.0574 U	0.0554 U
Aroclor-1232	--	mg/kg	1.02 U [1.09 U]	0.0546 U	0.103 U	0.384 U	0.179 U	0.0574 U	0.0574 U	0.0554 U
Aroclor-1242	--	mg/kg	11.6 [18.3]	0.63	0.235	0.384 U	0.775	0.0574 U	0.0574 U	0.0554 U
Aroclor-1248	--	mg/kg	1.02 U [1.09 U]	0.0546 U	0.103 U	5.72	0.179 U	0.0574 U	0.0247 J	0.0554 U
Aroclor-1254	--	mg/kg	0.417 J [0.446 J]	0.284	0.947	0.384 U	0.833	0.0548 J	0.0574 U	0.0554 U
Aroclor-1260	--	mg/kg	1.02 U [1.09 U]	0.0546 U	0.103 U	0.384 U	0.179 U	0.0574 U	0.0574 U	0.0554 U
Total PCBs	25	mg/kg	12.017 [18.746]	0.914	1.182	5.72	1.608	0.0548	0.0247	ND

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-BB-04 66 - 90 226.4 - 224.4 03/17/06	C05-BB-35 0 - 13 231.6 - 230.5 03/31/08	C05-DD-02 0 - 18 231.3 - 229.8 03/22/06	C05-DD-02 18 - 42 229.8 - 227.8 03/22/06	C05-DD-02 42 - 66 227.8 - 225.8 03/22/06	C05-DD-03 0 - 18 231.2 - 229.7 03/22/06	C05-DD-03 18 - 42 229.7 - 227.7 03/22/06	C05-DD-03 42 - 66 227.7 - 225.7 03/22/06
PCBs										
Aroclor-1016	--	mg/kg	0.0697 U	0.0518 U [0.0527 U]	0.05 U	0.0526 U	0.0614 U	0.0501 U	0.0614 U	0.0569 U
Aroclor-1221	--	mg/kg	0.0697 U	0.0518 U [0.0527 U]	0.05 U	0.0526 U	0.0614 U	0.0501 U	0.0614 U	0.0569 U
Aroclor-1232	--	mg/kg	0.0697 U	0.0518 U [0.0527 U]	0.05 U	0.0526 U	0.0614 U	0.0501 U	0.0614 U	0.0569 U
Aroclor-1242	--	mg/kg	0.0697 U	0.0518 U [0.0527 U]	0.05 U	0.0212 J	0.0614 U	0.0604	0.0614 U	0.0569 U
Aroclor-1248	--	mg/kg	0.0439 J	0.372 [0.425]	0.922	0.0526 U	0.0614 U	0.0501 U	0.0738	0.0569 U
Aroclor-1254	--	mg/kg	0.0697 U	0.0518 U [0.0527 U]	0.05 U	0.0526 U	0.0614 U	0.0649	0.0614 U	0.0569 U
Aroclor-1260	--	mg/kg	0.0697 U	0.0518 U [0.0527 U]	0.05 U	0.0526 U	0.0614 U	0.0501 U	0.0614 U	0.0569 U
Total PCBs	25	mg/kg	0.0439	0.372 [0.425]	0.922	0.0212	ND	0.1253	0.0738	ND

Table 7
Compilation of Site Soil PCB Data - Compartment 5A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-EE-02 0 - 18 228.3 - 226.8 03/23/06	C05-EE-02 18 - 42 226.8 - 224.8 03/23/06	C05-EE-02 42 - 66 224.8 - 222.8 03/23/06	C05-EE-03 0 - 18 231.2 - 229.7 03/22/06	C05-EE-03 18 - 42 229.7 - 227.7 03/22/06	C05-EE-03 42 - 66 227.7 - 225.7 03/22/06	C05-XZ-03 6 - 12 231.3 - 230.8 02/29/08	C05-XZ-03 18 - 29 230.3 - 229.4 02/29/08
PCBs										
Aroclor-1016	--	mg/kg	0.364 U	0.05 U	0.0581 U	0.0514 U	0.0555 U	0.0557 U [0.0542 U]	1.67 U	0.344 U
Aroclor-1221	--	mg/kg	0.364 U	0.05 U	0.0581 U	0.0514 U	0.0555 U	0.0557 U [0.0542 U]	1.67 U	0.344 U
Aroclor-1232	--	mg/kg	0.364 U	0.05 U	0.0581 U	0.0514 U	0.0555 U	0.0557 U [0.0542 U]	1.67 U	0.344 U
Aroclor-1242	--	mg/kg	0.364 U	0.0876	0.133	0.053	0.0555 U	0.0557 U [0.0542 U]	5.24	2.15
Aroclor-1248	--	mg/kg	7.71	0.05 U	0.0581 U	0.0514 U	0.0555 U	0.0204 J [0.0542 U]	1.67 U	0.344 U
Aroclor-1254	--	mg/kg	0.364 U	0.125	0.06	0.0681	0.0555 U	0.0557 U [0.0519 J]	40.5	5.35
Aroclor-1260	--	mg/kg	0.606	0.05 U	0.0581 U	0.0514 U	0.0555 U	0.0557 U [0.0158 J]	4.48	0.857
Total PCBs	25	mg/kg	8.316	0.2126	0.193	0.1211	ND	0.0204 [0.0677]	50.22	8.357

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XZ-04 0 - 18 232.1 - 230.6 03/20/06	C05-XZ-04 18 - 36 230.6 - 229.1 03/20/06	C05-XZ-04 42 - 66 228.6 - 226.6 03/20/06	C05-XZ-04 66 - 90 226.6 - 224.6 03/20/06	C05-XZ-06 0 - 18 232.9 - 231.4 03/23/06	C05-XZ-06 18 - 42 231.4 - 229.4 03/23/06	C05-XZ-35 0 - 18 231.9 - 230.4 06/15/07	C05-XZ-45 0 - 18 232.2 - 230.7 06/15/07
PCBs										
Aroclor-1016	--	mg/kg	2.19 U	0.164 U	0.0551 U	0.0579 U	0.0551 U	0.0614 U	0.25 U	0.258 U
Aroclor-1221	--	mg/kg	2.19 U	0.164 U	0.0551 U	0.0579 U	0.0551 U	0.0614 U	0.25 U	0.258 U
Aroclor-1232	--	mg/kg	2.19 U	0.164 U	0.0551 U	0.0579 U	0.0551 U	0.0614 U	0.25 U	0.258 U
Aroclor-1242	--	mg/kg	36.8	2.75	0.0551 U	0.0137 J	0.0722	0.0614 U	2.05	2.15
Aroclor-1248	--	mg/kg	2.19 U	0.164 U	0.0551 U	0.0579 U	0.0551 U	0.0614 U	0.25 U	0.258 U
Aroclor-1254	--	mg/kg	14.2	0.875	0.0551 U	0.0579 U	0.352	0.0614 U	5.59	3.48
Aroclor-1260	--	mg/kg	1.58 J	0.0697 J	0.0551 U	0.0579 U	0.0421 J	0.0614 U	0.667	0.258 U
Total PCBs	25	mg/kg	52.58	3.695	ND	0.0137	0.4663	ND	8.307	5.63

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-Y1-03 0 - 18 NA 02/20/13	C05-Y1-03 18 - 42 NA 02/20/13	C05-YZ-03 0 - 13 232.9 - 231.8 03/31/08	C05-YZ-03 18 - 31 231.4 - 230.3 03/31/08	C05-YZ-04 0 - 18 232.1 - 230.6 06/15/07	C05-ZA-03 0 - 18 231.5 - 230.0 06/26/07	C05-ZA-03 18 - 42 230.0 - 228.0 06/26/07	C05-ZA-25 0 - 14 231.7 - 230.5 03/25/08
PCBs										
Aroclor-1016	--	mg/kg	0.212 U	0.0521 U	0.529 U	0.0536 U	0.05 U	5.3 U	1.55 U	4.01 U
Aroclor-1221	--	mg/kg	0.212 U	0.0521 U	0.529 U	0.0536 U	0.05 U	5.3 U	1.55 U	4.01 U
Aroclor-1232	--	mg/kg	0.212 U	0.0521 U	0.529 U	0.0536 U	0.05 U	5.3 U	1.55 U	4.01 U
Aroclor-1242	--	mg/kg	0.212 U	0.0521 U	0.529 U	0.0536 U	0.143	20.9	7.81	9.11
Aroclor-1248	--	mg/kg	4.39	0.0569	11.5	0.0564	0.05 U	5.3 U	1.55 U	4.01 U
Aroclor-1254	--	mg/kg	0.212 U	0.0521 U	0.529 U	0.0536 U	0.961	154	59.9	51.5
Aroclor-1260	--	mg/kg	0.212 U	0.0521 U	0.529 U	0.0536 U	0.05 U	17.5	6.83	4.01 U
Total PCBs	25	mg/kg	4.39	0.0569	11.5	0.0564	1.104	192.4	74.54	60.61

Table 7
Compilation of Site Soil PCB Data - Compartment 5A

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-ZA-25 18 - 30 230.2 - 229.2 03/25/08	C05-ZA-25 42 - 55 228.2 - 227.1 04/14/08
PCBs				
Aroclor-1016	--	mg/kg	5.61 U	0.18 U
Aroclor-1221	--	mg/kg	5.61 U	0.18 U
Aroclor-1232	--	mg/kg	5.61 U	0.18 U
Aroclor-1242	--	mg/kg	8.73	0.191
Aroclor-1248	--	mg/kg	5.61 U	0.18 U
Aroclor-1254	--	mg/kg	96.9	0.636
Aroclor-1260	--	mg/kg	5.61 U	0.18 U
Total PCBs	25	mg/kg	105.63	0.827

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- No SCL listed for this individual aroclor.

Table 8
Compilation of Site Soil PCB Data - Compartment 5B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-1R-04 18 - 32 233.8 - 232.3 03/03/08	C05-1U-04 18 - 36 232.3 - 230.8 03/06/08	C05-1U-04 42 - 55 230.3 - 229.2 03/06/08	C05-1U-45 0 - 5 233.6 - 233.2 03/10/08	C05-1U-45 18 - 30 232.1 - 231.1 04/02/08	C05-1U-45 42 - 56 230.1 - 229.0 05/27/08	C05-1V-04 18 - 24 232.2 - 231.8 03/17/08
PCBs									
Aroclor-1016	--	mg/kg	0.308 U	0.239 U [0.12 U]	0.247 U	0.562 U	0.108 U	0.0552 U	0.0502 U
Aroclor-1221	--	mg/kg	0.308 U	0.239 U [0.12 U]	0.247 U	0.562 U	0.108 U	0.0552 U	0.0502 U
Aroclor-1232	--	mg/kg	0.308 U	0.239 U [0.12 U]	0.247 U	0.562 U	0.108 U	0.0552 U	0.0502 U
Aroclor-1242	--	mg/kg	3.57	0.239 U [0.12 U]	0.247 U	0.562 U	0.274	0.0552 U	0.29
Aroclor-1248	--	mg/kg	0.308 U	3.32 [1.86]	3.02	12.3	0.108 U	0.0948	0.0502 U
Aroclor-1254	--	mg/kg	0.514	0.239 U [0.12 U]	0.247 U	0.562 U	0.554	0.0552 U	0.666
Aroclor-1260	--	mg/kg	0.308 U	0.239 U [0.12 U]	0.247 U	0.562 U	0.108 U	0.0552 U	0.0502 U
Total PCBs	25	mg/kg	4.084	3.32 [1.86]	3.02	12.3	0.828	0.0948	0.956

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-1V-04 42 - 50 230.2 - 229.5 03/17/08	C05-1V-45 0 - 13 233.7 - 232.6 03/28/08	C05-1V-45 18 - 19 232.2 - 231.1 04/14/08	C05-1V-45 42 - 48 230.2 - 229.7 04/29/08	C05-PQ-04 0 - 18 233.8 - 232.3 03/07/08	C05-PQ-04 18 - 36 232.3 - 230.8 04/03/08	C05-Q1-05 0 - 18 NA 03/06/13
PCBs									
Aroclor-1016	--	mg/kg	0.0591 U	1.14 U	5.77 U	1.06 U	1.06 U [2.88 U]	0.0665 U	0.0548 U
Aroclor-1221	--	mg/kg	0.0591 U	1.14 U	5.77 U	1.06 U	1.06 U [2.88 U]	0.0665 U	0.0548 U
Aroclor-1232	--	mg/kg	0.0591 U	1.14 U	5.77 U	1.06 U	1.06 U [2.88 U]	0.0665 U	0.0548 U
Aroclor-1242	--	mg/kg	0.122	9.34	5.77 U	1.06 U	14.6 [12.8]	0.096	0.0548 U
Aroclor-1248	--	mg/kg	0.0591 U	1.14 U	75.5	23.8	1.06 U [2.88 U]	0.0665 U	0.381 PE
Aroclor-1254	--	mg/kg	0.475	7.11	5.77 U	1.06 U	42.8 [51.8]	0.21	0.0548 U
Aroclor-1260	--	mg/kg	0.0591 U	1.14 U	5.77 U	1.06 U	1.06 U [2.88 U]	0.0665 U	0.0548 U
Total PCBs	25	mg/kg	0.597	16.45	75.5	23.8	57.4 [64.6]	0.306	0.381

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-Q1-13 18 - 22 231.1 - 230.7 04/28/08	C05-Q1-13 42 - 48 221.9 - 221.4 05/27/08	C05-QR-04 0 - 18 233.8 - 232.3 06/18/07	C05-QR-05 0 - 14 234.3 - 233.1 04/03/08	C05-QR-05 18 - 25 232.8 - 232.2 04/29/08	C05-QR-13 0 - 4 232.6 - 232.3 03/26/08	C05-QR-13 18 - 20 231.1 - 230.9 03/26/08
PCBs									
Aroclor-1016	--	mg/kg	3.54 U	0.171 U	57 U [55.3 U]	0.567 U [0.608 U]	0.0576 U	1.98 U	2.77 U
Aroclor-1221	--	mg/kg	3.54 U	0.171 U	57 U [55.3 U]	0.567 U [0.608 U]	0.0576 U	1.98 U	2.77 U
Aroclor-1232	--	mg/kg	3.54 U	0.171 U	57 U [55.3 U]	0.567 U [0.608 U]	0.0576 U	1.98 U	2.77 U
Aroclor-1242	--	mg/kg	3.54 U	0.171 U	1,320 [1,300]	0.567 U [0.608 U]	0.0576 U	1.98 U	2.77 U
Aroclor-1248	--	mg/kg	75.2	3.33	57 U [55.3 U]	10.4 [15.4]	0.087	37.7	59.3
Aroclor-1254	--	mg/kg	3.54 U	0.171 U	57 U [55.3 U]	0.567 U [0.608 U]	0.0576 U	1.98 U	2.77 U
Aroclor-1260	--	mg/kg	3.54 U	0.171 U	57 U [55.3 U]	0.567 U [0.608 U]	0.0576 U	1.98 U	2.77 U
Total PCBs	25	mg/kg	75.2	3.33	1,320 [1,300]	10.4 [15.4]	0.087	37.7	59.3

Table 8
Compilation of Site Soil PCB Data - Compartment 5B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-QR-13 42 - 52 229.1 - 228.3 04/14/08	C05-QR-35 0 - 13 233.7 - 232.6 03/07/08	C05-QR-35 18 - 24 232.2 - 231.7 04/03/08	C05-QR-35 42 - 55 230.2 - 229.1 04/29/08	C05-QR-45 0 - 17 233.7 - 232.3 03/10/08	C05-QR-45 18 - 31 232.2 - 231.1 04/02/08	C05-RS-04 0 - 14 234.0 - 232.8 03/07/08
PCBs									
Aroclor-1016	--	mg/kg	0.0598 U	1.11 U	1.19 U	0.0558 U	2.32 U [2.4 U]	0.114 U	0.327 U
Aroclor-1221	--	mg/kg	0.0598 U	1.11 U	1.19 U	0.0558 U	2.32 U [2.4 U]	0.114 U	0.327 U
Aroclor-1232	--	mg/kg	0.0598 U	1.11 U	1.19 U	0.0558 U	2.32 U [2.4 U]	0.114 U	0.327 U
Aroclor-1242	--	mg/kg	0.0598 U	1.11 U	1.19 U	0.0558 U	2.32 U [2.4 U]	0.114 U	5.17
Aroclor-1248	--	mg/kg	0.0895	21.1	17.3	0.34	52.1 [40]	0.82	0.327 U
Aroclor-1254	--	mg/kg	0.0598 U	1.11 U	1.19 U	0.0558 U	2.32 U [2.4 U]	0.114 U	9.09
Aroclor-1260	--	mg/kg	0.0598 U	1.11 U	1.19 U	0.0558 U	2.32 U [2.4 U]	0.114 U	0.327 U
Total PCBs	25	mg/kg	0.0895	21.1	17.3	0.34	52.1 [40]	0.82	14.26

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-RS-04 18 - 26 231.3 - 230.6 04/03/08	C05-RS-55 6 - 18 234.3 - 233.3 06/25/07	C05-RS-55 18 - 36 233.3 - 231.8 06/25/07	C05-RS-55 42 - 60 232.3 - 230.8 06/25/07	C05-RS-55 66 - 78 230.3 - 229.3 06/25/07	C05-RS-55 90 - 100 228.3 - 227.5 06/25/07	C05-ST-04 0 - 2 234.2 - 234.0 06/07/06
PCBs									
Aroclor-1016	--	mg/kg	0.0552 U	0.304 U [0.318 U]	0.0523 U	0.0507 U	0.0515 U	0.0544 U	0.151 U
Aroclor-1221	--	mg/kg	0.0552 U	0.304 U [0.318 U]	0.0523 U	0.0507 U	0.0515 U	0.0544 U	0.151 U
Aroclor-1232	--	mg/kg	0.0552 U	0.304 U [0.318 U]	0.0523 U	0.0507 U	0.0515 U	0.0544 U	0.151 U
Aroclor-1242	--	mg/kg	0.261	4.31 [3.81]	0.0523 U	0.127	0.799	0.0544 U	0.151 U
Aroclor-1248	--	mg/kg	0.0552 U	0.304 U [0.318 U]	0.0523 U	0.0507 U	0.0515 U	0.0181 J	2.43
Aroclor-1254	--	mg/kg	0.226	7.36 [4.77]	0.0523 U	0.0507 U	0.735	0.0544 U	0.151 U
Aroclor-1260	--	mg/kg	0.0552 U	1.05 [0.318 U]	0.0523 U	0.0507 U	0.0515 U	0.0544 U	0.151 U
Total PCBs	25	mg/kg	0.487	12.72 [8.58]	ND	0.127	1.534	0.0181	2.43

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-ST-04 2 - 6 234.0 - 233.6 06/07/06	C05-ST-04 6 - 12 233.6 - 233.1 06/07/06	C05-ST-04 12 - 18 233.1 - 232.7 06/07/06	C05-ST-35 0 - 8 233.9 - 233.2 03/07/08	C05-ST-35 18 - 30 232.4 - 231.4 04/03/08	C05-ST-45 0 - 6 233.6 - 233.1 06/18/07	C05-ST-45 6 - 12 233.1 - 232.6 06/18/07
PCBs									
Aroclor-1016	--	mg/kg	2.5 U	0.0622 U	0.106 U	0.576 U	0.179 U	0.214 U	0.0545 U
Aroclor-1221	--	mg/kg	2.5 U	0.0622 U	0.106 U	0.576 U	0.179 U	0.214 U	0.0545 U
Aroclor-1232	--	mg/kg	2.5 U	0.0622 U	0.106 U	0.576 U	0.179 U	0.214 U	0.0545 U
Aroclor-1242	--	mg/kg	46.2	0.0622 U	1.51	0.576 U	0.179 U	3.27	0.0545 U
Aroclor-1248	--	mg/kg	2.5 U	0.0335 J	0.106 U	15.5	1.1	0.214 U	0.0545 U
Aroclor-1254	--	mg/kg	12.9	0.0622 U	0.4	0.576 U	0.179 U	5.08	0.0561
Aroclor-1260	--	mg/kg	0.962 J	0.0622 U	0.0407 J	0.576 U	0.179 U	0.6	0.0545 U
Total PCBs	25	mg/kg	60.062	0.0335	1.9507	15.5	1.1	8.95	0.0561

Table 8
Compilation of Site Soil PCB Data - Compartment 5B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-ST-45 12 - 18 232.6 - 232.1 06/18/07	C05-T1-04 0 - 2 233.9 - 233.7 06/07/06	C05-T1-04 2 - 6 233.7 - 233.3 06/07/06	C05-T1-04 6 - 12 233.3 - 232.8 06/07/06	C05-T1-04 12 - 18 232.8 - 232.4 06/07/06	C05-TU-04 0 - 18 NA 06/18/07	C05-TU-05 0 - 14 234.3 - 233.1 03/14/08
PCBs									
Aroclor-1016	--	mg/kg	0.0567 U	0.5 U	0.5 U	0.0531 U	0.051 U	0.378 U	0.0516 U [0.0501 U]
Aroclor-1221	--	mg/kg	0.0567 U	0.5 U	0.5 U	0.0531 U	0.051 U	0.378 U	0.0516 U [0.0501 U]
Aroclor-1232	--	mg/kg	0.0567 U	0.5 U	0.5 U	0.0531 U	0.051 U	0.378 U	0.0516 U [0.0501 U]
Aroclor-1242	--	mg/kg	0.0567 U	7.71	5.67	0.055	0.024 J	2.23	0.381 [0.0501 U]
Aroclor-1248	--	mg/kg	0.0567 U	0.5 U	0.5 U	0.0531 U	0.051 U	0.378 U	0.0516 U [0.246]
Aroclor-1254	--	mg/kg	0.0448 J	1.56	2.62	0.183	0.111	12.3	0.11 [0.0501 U]
Aroclor-1260	--	mg/kg	0.0567 U	0.5 U	0.272 J	0.0288 J	0.0209 J	0.378 U	0.0516 U [0.0501 U]
Total PCBs	25	mg/kg	0.0448	9.27	8.562	0.2668	0.1559	14.53	0.491 [0.246]

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-TU-35 0 - 16 233.8 - 232.4 03/06/08	C05-TU-35 18 - 40 232.3 - 230.5 04/02/08	C05-TU-45 0 - 2 233.9 - 233.7 04/06/06	C05-U1-04 0 - 2 233.8 - 233.6 04/06/06	C05-U1-05 0 - 6 234.0 - 233.5 06/05/06	C05-U1-05 6 - 12 233.5 - 232.5 06/05/06	C05-U1-05 12 - 18 232.5 - 232.0 06/05/06
PCBs									
Aroclor-1016	--	mg/kg	33.7 U	0.06 U	0.1 U	0.2 U	0.05 U	0.05 U	0.0516 U
Aroclor-1221	--	mg/kg	33.7 U	0.06 U	0.1 U	0.323	0.05 U	0.05 U	0.0516 U
Aroclor-1232	--	mg/kg	33.7 U	0.06 U	0.1 U	0.2 U	0.05 U	0.05 U	0.0516 U
Aroclor-1242	--	mg/kg	33.7 U	0.06 U	0.687	2.16	0.222	0.05 U	0.758
Aroclor-1248	--	mg/kg	451	0.0853	0.1 U	0.2 U	0.05 U	0.05 U	0.0516 U
Aroclor-1254	--	mg/kg	33.7 U	0.06 U	0.455	0.564	0.124	0.05 U	0.434
Aroclor-1260	--	mg/kg	33.7 U	0.06 U	0.1 U	0.2 U	0.05 U	0.05 U	0.0576
Total PCBs	25	mg/kg	451	0.0853	1.142	3.047	0.346	ND	1.2496

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-U1-37 18 - 36 232.4 - 230.9 03/17/08	C05-U1-45 0 - 6 233.8 - 233.3 03/06/08	C05-U1-45 18 - 42 232.3 - 230.3 03/06/08	C05-U1-45 42 - 50 230.3 - 229.6 03/06/08	C05-U2-05 0 - 18 233.7 - 232.2 06/18/07	C05-U2-05 18 - 36 232.2 - 230.7 06/18/07	C05-U2-05 42 - 48 230.2 - 229.7 06/18/07
PCBs									
Aroclor-1016	--	mg/kg	0.0574 U	2.66 U	0.0588 U	1.11 U	0.0513 U	0.0545 U	0.548 U
Aroclor-1221	--	mg/kg	0.0574 U	2.66 U	0.0588 U	1.11 U	0.0513 U	0.0545 U	0.548 U
Aroclor-1232	--	mg/kg	0.0574 U	2.66 U	0.0588 U	1.11 U	0.0513 U	0.0545 U	0.548 U
Aroclor-1242	--	mg/kg	0.238	2.66 U	0.0588 U	1.11 U	0.0513 U	0.0545 U	0.548 U
Aroclor-1248	--	mg/kg	0.0574 U	39.4	0.0588 U	18.6	0.34	2.65	17.8
Aroclor-1254	--	mg/kg	0.0761	2.66 U	0.0588 U	1.11 U	0.0513 U	0.0545 U	0.548 U
Aroclor-1260	--	mg/kg	0.0574 U	2.66 U	0.0588 U	1.11 U	0.0513 U	0.0545 U	0.548 U
Total PCBs	25	mg/kg	0.3141	39.4	ND	18.6	0.34	2.65	17.8

Table 8
Compilation of Site Soil PCB Data - Compartment 5B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-U2-05 66 - 88 228.2 - 226.4 06/18/07	C05-UV-02 0 - 18 233.6 - 232.1 06/02/08	C05-UV-03 0 - 4 233.6 - 233.3 03/10/08	C05-UV-03 18 - 36 232.1 - 230.6 04/02/08	C05-UV-04 0 - 12 233.7 - 232.7 06/18/07	C05-UV-05 0 - 18 233.8 - 232.3 06/22/07	C05-UV-25 0 - 2 233.2 - 233.0 04/01/08
PCBs									
Aroclor-1016	--	mg/kg	0.0632 U	5.11 U	1.12 U	0.0598 U	2.05 U	0.0507 U	20.4 U
Aroclor-1221	--	mg/kg	0.0632 U	5.11 U	1.12 U	0.0598 U	2.05 U	0.0507 U	20.4 U
Aroclor-1232	--	mg/kg	0.0632 U	5.11 U	1.12 U	0.0598 U	2.05 U	0.0507 U	20.4 U
Aroclor-1242	--	mg/kg	0.0632 U	5.11 U	1.12 U	0.0598 U	11.2	0.0507 U	213
Aroclor-1248	--	mg/kg	0.0632 U	174	27.5	0.116	2.05 U	0.253	20.4 U
Aroclor-1254	--	mg/kg	0.0632 U	5.11 U	1.12 U	0.0598 U	77.2	0.0507 U	43.2
Aroclor-1260	--	mg/kg	0.0632 U	5.11 U	1.12 U	0.0598 U	5.7	0.0507 U	20.4 U
Total PCBs	25	mg/kg	ND	174	27.5	0.116	94.1	0.253	256.2

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-UV-25 18 - 28 230.7 - 229.9 04/19/08	C05-UV-35 0 - 12 233.5 - 232.5 03/12/08	C05-UV-35 18 - 36 232.0 - 230.5 04/02/08	C05-UV-45 0 - 2 233.8 - 233.6 04/06/06	C05-V1-35 18 - 38 232.3 - 230.6 03/12/08	C05-V1-45 0 - 12 233.5 - 232.5 03/17/08	C05-V1-45 18 - 26 232.0 - 231.3 03/17/08
PCBs									
Aroclor-1016	--	mg/kg	0.0592 U	2.07 U	0.224 U	1 U	0.185 U	5.44 U	0.0606 U
Aroclor-1221	--	mg/kg	0.0592 U	2.07 U	0.224 U	1 U	0.185 U	5.44 U	0.0606 U
Aroclor-1232	--	mg/kg	0.0592 U	2.07 U	0.224 U	1 U	0.185 U	5.44 U	0.0606 U
Aroclor-1242	--	mg/kg	0.574	2.07 U	0.967	13.7	0.185 U	5.44 U	0.0606 U
Aroclor-1248	--	mg/kg	0.0592 U	37.9	0.224 U	1 U	1.5	108	0.184
Aroclor-1254	--	mg/kg	0.113	2.07 U	2.39	4.06	0.185 U	5.44 U	0.0606 U
Aroclor-1260	--	mg/kg	0.0592 U	2.07 U	0.224 U	1 U	0.185 U	5.44 U	0.0606 U
Total PCBs	25	mg/kg	0.687	37.9	3.357	17.76	1.5	108	0.184

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-V2-45 18 - 34 233.5 - 232.2 04/02/08	C05-VW-03 0 - 10 233.3 - 232.5 03/12/08	C05-VW-03 18 - 31 231.8 - 230.7 04/02/08	C05-VW-04 0 - 12 233.6 - 232.6 06/22/07	C05-VW-25 0 - 4 233.2 - 232.8 04/01/08	C05-VW-25 18 - 26 231.7 - 231.0 04/19/08	C05-VW-35 0 - 2 233.4 - 233.2 03/12/08
PCBs									
Aroclor-1016	--	mg/kg	0.23 U	1.05 U	0.158 U	0.0501 U	1.61 U	0.0566 U	10.9 U
Aroclor-1221	--	mg/kg	0.23 U	1.05 U	0.158 U	0.0501 U	1.61 U	0.0566 U	10.9 U
Aroclor-1232	--	mg/kg	0.23 U	1.05 U	0.158 U	0.0501 U	1.61 U	0.0566 U	10.9 U
Aroclor-1242	--	mg/kg	3.86	17.1	0.158 U	0.0501 U	1.61 U	0.0566 U	156
Aroclor-1248	--	mg/kg	0.23 U	1.05 U	2.07	0.928	32.7	0.329	10.9 U
Aroclor-1254	--	mg/kg	5.2	4.06	0.158 U	0.0501 U	1.61 U	0.0566 U	5.13 J
Aroclor-1260	--	mg/kg	0.23 U	1.05 U	0.158 U	0.0501 U	1.61 U	0.0566 U	10.9 U
Total PCBs	25	mg/kg	9.06	21.16	2.07	0.928	32.7	0.329	161.13

Table 8
Compilation of Site Soil PCB Data - Compartment 5B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-VW-35 42 - 60 229.9 - 228.4 05/27/08	C05-VW-45 0 - 14 233.6 - 232.4 03/17/08	C05-VW-45 18 - 32 232.1 - 230.9 04/14/08	C05-VW-45 42 - 48 230.1 - 229.6 04/29/08	C05-VW-45 66 - 70 228.1 - 229.7 05/27/08	C05-WX-04 0 - 5 232.2 - 231.8 05/30/08	C05-WX-25 0 - 6 232.2 - 231.7 05/30/08
PCBs									
Aroclor-1016	--	mg/kg	3.88 U	0.101 U	1.2 U	1.15 U	0.582 U	0.5 U [1 U]	1.54 U
Aroclor-1221	--	mg/kg	3.88 U	0.101 U	1.2 U	1.15 U	0.582 U	0.5 U [1 U]	1.54 U
Aroclor-1232	--	mg/kg	3.88 U	0.101 U	1.2 U	1.15 U	0.582 U	0.5 U [1 U]	1.54 U
Aroclor-1242	--	mg/kg	70	1.45	4.2	6.65	3.94	0.5 U [1 U]	1.54 U
Aroclor-1248	--	mg/kg	3.88 U	0.101 U	1.2 U	1.15 U	0.582 U	17.7 [18.7]	38.4
Aroclor-1254	--	mg/kg	3.88 U	3.24	12	6.81	4.9	0.5 U [1 U]	1.54 U
Aroclor-1260	--	mg/kg	3.88 U	0.101 U	1.2 U	1.15 U	0.582 U	0.5 U [1 U]	1.54 U
Total PCBs	25	mg/kg	70	4.69	16.2	13.46	8.84	17.7 [18.7]	38.4

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-WX-35 0 - 5 231.1 - 230.7 04/25/08	C05-WX-35 18 - 30 229.6 - 228.6 04/25/08	C05-XQ-03 0 - 18 233.7 - 232.2 03/17/06	C05-XQ-03 18 - 42 232.2 - 203.2 03/17/06	C05-XQ-03 42 - 66 230.2 - 228.2 03/17/06	C05-XQ-03 66 - 90 228.2 - 226.2 03/17/06	C05-XQ-04 0 - 17 233.8 - 232.4 03/22/06
PCBs									
Aroclor-1016	--	mg/kg	0.5 U	0.0578 U	0.514 U	0.0501 U [0.0536 U]	0.05 U	0.0535 U	1.06 U
Aroclor-1221	--	mg/kg	0.5 U	0.0578 U	0.514 U	0.0501 U [0.0536 U]	0.05 U	0.0535 U	1.06 U
Aroclor-1232	--	mg/kg	0.5 U	0.0578 U	0.514 U	0.0501 U [0.0536 U]	0.05 U	0.0535 U	1.06 U
Aroclor-1242	--	mg/kg	3.12	0.0578 U	6.73	0.529 [0.182]	0.0807	0.224	3.68
Aroclor-1248	--	mg/kg	0.5 U	0.271	0.514 U	0.0501 U [0.0536 U]	0.05 U	0.0535 U	1.06 U
Aroclor-1254	--	mg/kg	3.34	0.0578 U	1.49	0.149 [0.081]	0.0199 J	0.0512 J	28.4
Aroclor-1260	--	mg/kg	0.5 U	0.0578 U	0.514 U	0.0143 J [0.0142 J]	0.05 U	0.015 J	2.47
Total PCBs	25	mg/kg	6.46	0.271	8.22	0.6923 [0.2772]	0.1006	0.2902	34.55

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XQ-04 18 - 42 232.3 - 230.3 03/22/06	C05-XQ-04 42 - 60 230.3 - 228.8 03/22/06	C05-XQ-05 0 - 18 234.3 - 232.8 06/02/08	C05-XQ-13 0 - 18 232.4 - 230.9 06/26/07	C05-XQ-35 0 - 18 234.0 - 232.5 03/03/08	C05-XQ-35 42 - 64 230.5 - 228.7 03/24/08	C05-XQ-45 0 - 18 234.0 - 232.5 06/26/07
PCBs									
Aroclor-1016	--	mg/kg	0.124 U [0.119 U]	0.0606 U	1.06 U	11 U	0.153 U [0.101 U]	0.0593 U	0.354 U
Aroclor-1221	--	mg/kg	0.124 U [0.119 U]	0.0606 U	1.06 U	11 U	0.153 U [0.101 U]	0.0593 U	0.354 U
Aroclor-1232	--	mg/kg	0.124 U [0.119 U]	0.0606 U	1.06 U	11 U	0.153 U [0.101 U]	0.0593 U	0.354 U
Aroclor-1242	--	mg/kg	1.05 [1.65]	0.0541 J	1.06 U	11 U	0.153 U [0.101 U]	0.234	0.354 U
Aroclor-1248	--	mg/kg	0.124 U [0.119 U]	0.0606 U	26.3	313	1.16 [1.43]	0.0593 U	7.71
Aroclor-1254	--	mg/kg	2.75 [1.17]	0.0277 J	1.06 U	11 U	0.153 U [0.101 U]	0.232	0.354 U
Aroclor-1260	--	mg/kg	0.124 U [0.0753 J]	0.0606 U	1.06 U	11 U	0.153 U [0.101 U]	0.0593 U	0.354 U
Total PCBs	25	mg/kg	3.8 [2.895]	0.0818	26.3	313	1.16 [1.43]	0.466	7.71

Table 8
Compilation of Site Soil PCB Data - Compartment 5B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XR-02 0 - 18 NA 02/26/13	C05-XR-02 18 - 42 NA 02/26/13	C05-XR-03 0 - 14 233.3 - 232.1 03/17/06	C05-XR-03 18 - 38 231.8 - 230.1 03/17/06	C05-XR-03 42 - 56 229.8 - 227.6 03/17/06	C05-XR-03 66 - 78 227.8 - 226.8 03/17/06	C05-XR-04 0 - 18 234.1 - 232.6 03/03/08
PCBs									
Aroclor-1016	--	mg/kg	0.211 U	0.552 U	0.05 U	0.111 U	0.0516 U	0.295 U	1.23 U
Aroclor-1221	--	mg/kg	0.211 U	0.552 U	0.05 U	0.111 U	0.0516 U	0.295 U	1.23 U
Aroclor-1232	--	mg/kg	0.211 U	0.552 U	0.05 U	0.111 U	0.0516 U	0.295 U	1.23 U
Aroclor-1242	--	mg/kg	4.54 AD	0.552 U	0.0765	1.14	0.167	2.88	1.96
Aroclor-1248	--	mg/kg	0.211 U	10.2 PE	0.05 U	0.111 U	0.0516 U	0.295 U	1.23 U
Aroclor-1254	--	mg/kg	0.313 PF	0.552 U	0.0807	0.506	0.0352 J	0.947	27.9
Aroclor-1260	--	mg/kg	0.211 U	0.552 U	0.0167 J	0.0307 J	0.0516 U	0.295 U	1.23 U
Total PCBs	25	mg/kg	4.853	10.2	0.1739	1.677	0.2022	3.827	29.86

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XR-04 18 - 35 232.6 - 231.2 04/02/08	C05-XR-04 42 - 59 230.6 - 229.2 03/24/08	C05-XR-05 0 - 5 231.4 - 231.0 04/25/08	C05-XR-13 0 - 18 232.6 - 231.1 06/02/08	C05-XR-13 18 - 42 231.1 - 229.1 06/02/08	C05-XR-45 0 - 13 234.0 - 232.9 03/27/08	C05-XR-45 18 - 24 232.5 - 232.0 04/14/08
PCBs									
Aroclor-1016	--	mg/kg	0.0688 U	0.0546 U	0.25 U	0.302 U	1.1 U	1.06 U	0.114 U
Aroclor-1221	--	mg/kg	0.0688 U	0.0546 U	0.25 U	0.302 U	1.1 U	1.06 U	0.114 U
Aroclor-1232	--	mg/kg	0.0688 U	0.0546 U	0.25 U	0.302 U	1.1 U	1.06 U	0.114 U
Aroclor-1242	--	mg/kg	0.0688 U	0.115	0.25 U	0.302 U	1.1 U	1.06 U	0.368
Aroclor-1248	--	mg/kg	0.0688 U	0.0546 U	3.12	7.38	18.9	17.7	0.114 U
Aroclor-1254	--	mg/kg	0.0688 U	0.106	0.25 U	0.302 U	1.1 U	1.06 U	0.446
Aroclor-1260	--	mg/kg	0.0688 U	0.0546 U	0.25 U	0.302 U	1.1 U	1.06 U	0.114 U
Total PCBs	25	mg/kg	ND	0.221	3.12	7.38	18.9	17.7	0.814

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XS-02 0 - 18 NA 02/26/13	C05-XS-02 18 - 42 NA 02/26/13	C05-XS-03 0 - 18 233.7 - 232.2 03/23/06	C05-XS-03 18 - 42 232.2 - 230.2 03/23/06	C05-XS-03 42 - 60 230.2 - 228.7 03/23/06	C05-XS-04 0 - 6 233.7 - 233.2 06/22/07	C05-XS-04 6 - 12 233.2 - 232.7 06/22/07
PCBs									
Aroclor-1016	--	mg/kg	0.101 U	0.0583 U	0.153 U	0.057 U	0.113 U	1.63 U	0.0561 U
Aroclor-1221	--	mg/kg	0.101 U	0.0583 U	0.153 U	0.057 U	0.113 U	1.63 U	0.0561 U
Aroclor-1232	--	mg/kg	0.101 U	0.0583 U	0.153 U	0.057 U	0.113 U	1.63 U	0.0561 U
Aroclor-1242	--	mg/kg	1.19 AD	0.0583 U	1.49	0.661	1.23	11.9	0.022 J
Aroclor-1248	--	mg/kg	0.101 U	0.068 PE	0.153 U	0.057 U	0.113 U	1.63 U	0.0561 U
Aroclor-1254	--	mg/kg	0.492 PF	0.0583 U	1.12	0.143	0.385	38.2	0.0567
Aroclor-1260	--	mg/kg	0.101 U	0.0583 U	0.136 J	0.057 U	0.113 U	1.63 U	0.0561 U
Total PCBs	25	mg/kg	1.682	0.068	2.746	0.804	1.615	50.1	0.0787

Table 8
Compilation of Site Soil PCB Data - Compartment 5B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XS-04 12 - 18 232.7 - 232.2 06/22/07	C05-XS-05 0 - 18 233.9 - 232.4 06/22/07	C05-XS-05 18 - 42 232.4 - 230.4 06/22/07	C05-XS-05 42 - 64 230.4 - 228.6 06/22/07	C05-XS-35 0 - 18 233.8 - 232.3 03/07/08	C05-XS-45 0 - 16 234.0 - 232.7 03/07/08	C05-XT-02 0 - 18 NA 02/26/13
PCBs									
Aroclor-1016	--	mg/kg	0.0554 U	0.256 U	0.168 U	0.0516 U	0.275 U	0.118 U	10.4 U
Aroclor-1221	--	mg/kg	0.0554 U	0.256 U	0.168 U	0.0516 U	0.275 U	0.118 U	10.4 U
Aroclor-1232	--	mg/kg	0.0554 U	0.256 U	0.168 U	0.0516 U	0.275 U	0.118 U	10.4 U
Aroclor-1242	--	mg/kg	0.0554 U	0.256 U	0.168 U	0.0516 U	1.45	0.505	10.4 U
Aroclor-1248	--	mg/kg	0.023 J	5.51	3.99	0.378	0.275 U	0.118 U	359 PE
Aroclor-1254	--	mg/kg	0.0554 U	0.256 U	0.168 U	0.0516 U	3.76	0.39	10.4 U
Aroclor-1260	--	mg/kg	0.0554 U	0.256 U	0.168 U	0.0516 U	0.275 U	0.118 U	10.4 U
Total PCBs	25	mg/kg	0.023	5.51	3.99	0.378	5.21	0.895	359

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XT-02 18 - 42 NA 02/26/13	C05-XT-04 0 - 17 233.9 - 232.5 03/22/06	C05-XT-04 18 - 30 232.4 - 231.4 03/22/06	C05-XT-04 42 - 52 230.4 - 229.4 03/22/06	C05-XT-05 0 - 18 231.1 - 232.6 03/22/06	C05-XT-05 18 - 42 232.6 - 230.6 03/22/06	C05-XT-05 42 - 66 230.6 - 228.6 03/22/06
PCBs									
Aroclor-1016	--	mg/kg	0.113 U	1.55 U	0.54 U	0.279 U	0.151 U	0.0538 U	0.0546 U
Aroclor-1221	--	mg/kg	0.113 U	1.55 U	0.54 U	0.279 U	0.151 U	0.0538 U	0.0546 U
Aroclor-1232	--	mg/kg	0.113 U	1.55 U	0.54 U	0.279 U	0.151 U	0.0538 U	0.0546 U
Aroclor-1242	--	mg/kg	0.113 U	17.6	7.7	0.279 U	1.47	0.464	0.0546 U
Aroclor-1248	--	mg/kg	2.41 PE	1.55 U	0.54 U	7	0.151 U	0.0538 U	0.0239 J
Aroclor-1254	--	mg/kg	0.113 U	10.3	3.09	0.279 U	1.98	0.151	0.0546 U
Aroclor-1260	--	mg/kg	0.113 U	0.697 J	0.153 J	0.126 J	0.218	0.0538 U	0.0546 U
Total PCBs	25	mg/kg	2.41	28.6	10.94	7.126	3.668	0.615	0.0239

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XT-35 0 - 12 233.9 - 232.9 03/06/08	C05-XT-35 18 - 31 232.4 - 231.3 03/06/08	C05-XT-45 0 - 6 234.0 - 233.5 06/05/06	C05-XT-45 6 - 12 233.5 - 233.0 06/05/06	C05-XT-45 12 - 18 233.0 - 232.5 06/05/06	C05-XU-04 0 - 18 233.9 - 232.4 03/17/06	C05-XU-04 18 - 42 232.4 - 230.4 03/17/06
PCBs									
Aroclor-1016	--	mg/kg	5.76 U	0.061 U	0.5 U	0.105 U	0.0526 U	34.5 U	0.0597 U
Aroclor-1221	--	mg/kg	5.76 U	0.061 U	0.5 U	0.105 U	0.0526 U	34.5 U	0.0597 U
Aroclor-1232	--	mg/kg	5.76 U	0.061 U	0.5 U	0.105 U	0.0526 U	34.5 U	0.0597 U
Aroclor-1242	--	mg/kg	5.76 U	0.061 U	10.2	0.886	0.0263 J	470	0.283
Aroclor-1248	--	mg/kg	92.7	0.238	0.5 U	0.105 U	0.0526 U	34.5 U	0.0597 U
Aroclor-1254	--	mg/kg	5.76 U	0.061 U	6.85	0.647	0.21	23.4 J	0.0597 U
Aroclor-1260	--	mg/kg	5.76 U	0.061 U	0.555	0.0684 J	0.0437 J	34.5 U	0.0597 U
Total PCBs	25	mg/kg	92.7	0.238	17.605	1.6014	0.28	493.4	0.283

Table 8
Compilation of Site Soil PCB Data - Compartment 5B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XU-04 42 - 58 230.4 - 229.1 03/17/06	C05-XU-05 0 - 18 233.8 - 232.3 03/22/06	C05-XU-05 18 - 42 232.3 - 230.3 03/22/06	C05-XU-05 42 - 66 230.6 - 228.3 03/22/06	C05-XU-25 0 - 18 NA 02/21/13	C05-XU-25 18 - 42 NA 02/21/13	C05-XU-37 0 - 18 234.0 - 232.5 06/22/07
PCBs									
Aroclor-1016	--	mg/kg	0.443 U	1.57 U	0.0587 U	0.0552 U	4.31 U	0.0543 U	2.83 U [2.21 U]
Aroclor-1221	--	mg/kg	0.443 U	1.57 U	0.0587 U	0.0552 U	4.31 U	0.0543 U	2.83 U [2.21 U]
Aroclor-1232	--	mg/kg	0.443 U	1.57 U	0.0587 U	0.0552 U	4.31 U	0.0543 U	2.83 U [2.21 U]
Aroclor-1242	--	mg/kg	10.8	1.57 U	0.436	0.0552 U	4.31 U	0.0543 U	33.3 [24.6]
Aroclor-1248	--	mg/kg	0.443 U	31.4	0.0587 U	0.0552 U	85.3 AE	0.0543 U	2.83 U [2.21 U]
Aroclor-1254	--	mg/kg	0.171 J	1.57 U	0.234	0.0552 U	4.31 U	0.0543 U	44.3 [33.7]
Aroclor-1260	--	mg/kg	0.443 U	1.57 U	0.0587 U	0.0552 U	4.31 U	0.0543 U	2.83 U [2.21 U]
Total PCBs	25	mg/kg	10.97	31.4	0.67	ND	85.3	ND	77.6 [58.3]

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XU-45 0 - 2 233.8 - 233.6 04/06/06	C05-XU-47 0 - 14 233.4 - 232.2 03/06/08	C05-XU-47 18 - 22 231.9 - 231.6 04/02/08	C05-XU-47 42 - 50 229.9 - 229.2 04/29/08	C05-XU-47 66 - 72 227.9 - 227.4 05/27/08	C05-XV-03 0 - 18 233.2 - 231.7 03/20/06	C05-XV-03 18 - 42 231.7 - 229.7 03/20/06
PCBs									
Aroclor-1016	--	mg/kg	5 U	5.74 U	16.2 U	3.27 U	5.79 U	0.556 U	0.0602 U
Aroclor-1221	--	mg/kg	5 U	5.74 U	16.2 U	3.27 U	5.79 U	0.556 U	0.0602 U
Aroclor-1232	--	mg/kg	5 U	5.74 U	16.2 U	3.27 U	5.79 U	0.556 U	0.0602 U
Aroclor-1242	--	mg/kg	88.7	5.74 U	16.2 U	56.4	5.79 U	9.37	0.0639
Aroclor-1248	--	mg/kg	5 U	103	202	3.27 U	169	0.556 U	0.0602 U
Aroclor-1254	--	mg/kg	4.1 J	5.74 U	16.2 U	10.4	5.79 U	3.52	0.0474 J
Aroclor-1260	--	mg/kg	5 U	5.74 U	16.2 U	3.27 U	5.79 U	0.207 J	0.0602 U
Total PCBs	25	mg/kg	92.8	103	202	66.8	169	13.1	0.1113

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XV-03 42 - 60 229.7 - 228.2 03/20/06	C05-XV-04 0 - 18 233.5 - 230.0 03/20/06	C05-XV-04 18 - 30 230.0 - 229.0 03/20/06	C05-XV-04 42 - 66 228.0 - 226.0 03/20/06	C05-XV-05 0 - 6 233.8 - 233.3 06/05/06	C05-XV-05 6 - 12 233.3 - 232.8 06/05/06	C05-XV-05 12 - 18 232.8 - 232.3 06/05/06
PCBs									
Aroclor-1016	--	mg/kg	0.0587 U	1 U	0.559 U	0.0558 U	0.05 U	0.05 U	0.0538 U
Aroclor-1221	--	mg/kg	0.0587 U	1 U	0.559 U	0.0558 U	0.05 U	0.05 U	0.0538 U
Aroclor-1232	--	mg/kg	0.0587 U	1 U	0.559 U	0.0558 U	0.05 U	0.05 U	0.0538 U
Aroclor-1242	--	mg/kg	0.114	9.6	5.17	0.0757	0.135	0.522	0.997
Aroclor-1248	--	mg/kg	0.0587 U	1 U	0.559 U	0.0558 U	0.05 U	0.05 U	0.0538 U
Aroclor-1254	--	mg/kg	0.0248 J	5.26	5.01	0.0672	0.158	0.05 U	0.605
Aroclor-1260	--	mg/kg	0.0587 U	0.423 J	0.401 J	0.0558 U	0.0211 J	0.05 U	0.066
Total PCBs	25	mg/kg	0.1388	15.28	10.58	0.1429	0.3141	0.522	1.668

Table 8
Compilation of Site Soil PCB Data - Compartment 5B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XV-25 0 - 18 232.2 - 230.7 03/12/08	C05-XV-25 18 - 32 230.7 - 229.5 04/02/08	C05-XV-35 0 - 14 233.0 - 231.8 06/22/07	C05-XV-45 0 - 18 233.6 - 232.1 06/22/07	C05-XW-03 0 - 6 233.1 - 232.6 04/01/08	C05-XW-03 18 - 26 231.6 - 230.9 04/19/08	C05-XW-04 6 - 12 232.7 - 232.2 04/25/08
PCBs									
Aroclor-1016	--	mg/kg	1.77 U	0.114 U	10.9 U	2.05 U	0.607 U	0.173 U	0.5 U
Aroclor-1221	--	mg/kg	1.77 U	0.114 U	10.9 U	2.05 U	0.607 U	0.173 U	0.5 U
Aroclor-1232	--	mg/kg	1.77 U	0.114 U	10.9 U	2.05 U	0.607 U	0.173 U	0.5 U
Aroclor-1242	--	mg/kg	1.77 U	0.114 U	10.9 U	2.05 U	0.607 U	0.173 U	2.11
Aroclor-1248	--	mg/kg	48.7	1	181	70.4	8.92	2.61	0.5 U
Aroclor-1254	--	mg/kg	1.77 U	0.114 U	10.9 U	2.05 U	0.607 U	0.173 U	14.7
Aroclor-1260	--	mg/kg	1.77 U	0.114 U	10.9 U	2.05 U	0.607 U	0.173 U	0.5 U
Total PCBs	25	mg/kg	48.7	1	181	70.4	8.92	2.61	16.81

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XW-04 18 - 28 231.7 - 229.9 04/25/08	C05-XW-25 6 - 12 232.7 - 232.2 04/25/08	C05-XW-25 18 - 32 231.7 - 230.5 05/27/08	C05-XW-35 0 - 2 233.3 - 233.1 04/01/08	C05-XW-35 18 - 28 231.8 - 231.0 04/19/08	C05-XW-45 0 - 18 233.8 - 232.3 05/30/08	C05-XW-45 18 - 42 232.3 - 230.3 05/30/08
PCBs									
Aroclor-1016	--	mg/kg	0.109 U	0.538 U [0.559 U]	0.0559 U	23.5 U	0.121 U	1 U	0.154 U
Aroclor-1221	--	mg/kg	0.109 U	0.538 U [0.559 U]	0.0559 U	23.5 U	0.121 U	1 U	0.154 U
Aroclor-1232	--	mg/kg	0.109 U	0.538 U [0.559 U]	0.0559 U	23.5 U	0.121 U	1 U	0.154 U
Aroclor-1242	--	mg/kg	0.109 U	0.538 U [0.559 U]	0.0559 U	22.1 J	0.281	1 U	1.17
Aroclor-1248	--	mg/kg	0.798	10.8 [12.8]	0.184	23.5 U	0.121 U	19	0.154 U
Aroclor-1254	--	mg/kg	0.109 U	0.538 U [0.559 U]	0.0559 U	787	1.16	1 U	3.09
Aroclor-1260	--	mg/kg	0.109 U	0.538 U [0.559 U]	0.0559 U	87.4	0.121 U	1 U	0.154 U
Total PCBs	25	mg/kg	0.798	10.8 [12.8]	0.184	896.5	1.441	19	4.26

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XW-45 42 - 66 230.3 - 228.3 05/31/08	C05-XX-03 0 - 18 NA 02/21/13	C05-XY-03 0 - 5 232.8 - 232.4 04/25/08
PCBs					
Aroclor-1016	--	mg/kg	0.111 U	0.219 U	0.5 U
Aroclor-1221	--	mg/kg	0.111 U	0.219 U	0.5 U
Aroclor-1232	--	mg/kg	0.111 U	0.219 U	0.5 U
Aroclor-1242	--	mg/kg	0.499	0.219 U	2.15
Aroclor-1248	--	mg/kg	0.111 U	1.4 AE	0.5 U
Aroclor-1254	--	mg/kg	2.42	1.86 AF	3.02
Aroclor-1260	--	mg/kg	0.111 U	0.264 AG	0.5 U
Total PCBs	25	mg/kg	2.919	3.524	5.17

Table 8
Compilation of Site Soil PCB Data - Compartment 5B

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- PF - Aroclor 1254 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1254 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 9
Compilation of Site Soil PCB Data - Compartment 5C

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-1O-01 0 - 8 231.7 - 231.0 03/26/08	C05-1O-01 18 - 30 230.2 - 229.2 03/26/08	C05-1O-01 42 - 52 228.2 - 227.4 03/26/08	C05-1O-01 66 - 80 226.2 - 225.0 03/26/08	C05-1P-04 66 - 79 227.8 - 226.7 02/29/08	C05-1P-04 90 - 103 225.8 - 224.7 03/17/08	C05-1P-15 42 - 52 228.6 - 227.8 03/12/08
PCBs									
Aroclor-1016	--	mg/kg	0.606 U	0.592 U	0.0573 U	0.0603 U [0.0609 U]	41.3 U	0.263 U	1.09 U [2.08 U]
Aroclor-1221	--	mg/kg	0.606 U	0.592 U	0.0573 U	0.0603 U [0.0609 U]	41.3 U	0.263 U	1.09 U [2.08 U]
Aroclor-1232	--	mg/kg	0.606 U	0.592 U	0.0573 U	0.0603 U [0.0609 U]	41.3 U	0.263 U	1.09 U [2.08 U]
Aroclor-1242	--	mg/kg	0.606 U	0.592 U	0.0573 U	0.0603 U [0.0609 U]	41.3 U	0.263 U	1.09 U [2.08 U]
Aroclor-1248	--	mg/kg	8.54	13.3	0.23	0.115 [0.16]	331	3.96	31.4 [59.1]
Aroclor-1254	--	mg/kg	0.606 U	0.592 U	0.0573 U	0.0603 U [0.0609 U]	41.3 U	0.263 U	1.09 U [2.08 U]
Aroclor-1260	--	mg/kg	0.606 U	0.592 U	0.0573 U	0.0603 U [0.0609 U]	41.3 U	0.263 U	1.09 U [2.08 U]
Total PCBs	25	mg/kg	8.54	13.3	0.23	0.115 [0.16]	331	3.96	31.4 [59.1]

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-1P-15 66 - 70 226.6 - 226.3 04/02/08	C05-1P-15 90 - 101 224.6 - 223.7 04/29/08	C05-MN-45 18 - 42 232.8 - 230.8 06/02/08	C05-MN-45 42 - 48 230.8 - 230.3 06/02/08	C05-N1-01 18 - 42 229.7 - 227.7 06/26/07	C05-N1-01 42 - 64 227.7 - 225.9 06/26/07	C05-NO-01 0 - 6 231.7 - 231.2 06/05/06
PCBs									
Aroclor-1016	--	mg/kg	3.25 U	1.04 U	0.0645 U	0.0608 U	0.0544 U	0.0539 U	0.362 U [0.413 U]
Aroclor-1221	--	mg/kg	3.25 U	1.04 U	0.0645 U	0.0608 U	0.0544 U	0.0539 U	0.362 U [0.413 U]
Aroclor-1232	--	mg/kg	3.25 U	1.04 U	0.0645 U	0.0608 U	0.0544 U	0.0539 U	0.362 U [0.413 U]
Aroclor-1242	--	mg/kg	3.25 U	1.04 U	0.0645 U	0.0608 U	0.184	0.0539 U	0.362 U [0.413 U]
Aroclor-1248	--	mg/kg	72	19.4	0.0326 J	0.0335 J	0.0544 U	0.291	8.34 [8.7]
Aroclor-1254	--	mg/kg	3.25 U	1.04 U	0.0645 U	0.0608 U	0.515	0.0539 U	0.362 U [0.413 U]
Aroclor-1260	--	mg/kg	3.25 U	1.04 U	0.0645 U	0.0608 U	0.0544 U	0.0539 U	0.267 J [0.358 J]
Total PCBs	25	mg/kg	72	19.4	0.0326	0.0335	0.699	0.291	8.607 [9.058]

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-NO-01 6 - 12 231.2 - 230.7 06/05/06	C05-NO-01 12 - 18 230.7 - 230.1 06/05/06	C05-NO-02 6 - 18 231.2 - 230.2 06/26/07	C05-NO-04 12 - 18 231.9 - 231.4 06/25/07	C05-NO-04 18 - 42 231.4 - 229.4 06/25/07	C05-NO-05 0 - 6 234.8 - 234.3 04/03/08	C05-NO-45 12 - 14 233.8 - 233.6 03/10/08
PCBs									
Aroclor-1016	--	mg/kg	0.555 U	0.369 U	0.0537 U	0.06 U	0.0549 U	0.119 U	0.498 U
Aroclor-1221	--	mg/kg	0.555 U	0.369 U	0.0537 U	0.06 U	0.0549 U	0.119 U	0.498 U
Aroclor-1232	--	mg/kg	0.555 U	0.369 U	0.0537 U	0.06 U	0.0549 U	0.119 U	0.498 U
Aroclor-1242	--	mg/kg	0.555 U	0.369 U	0.0537 U	0.06 U	0.0549 U	0.119 U	0.498 U
Aroclor-1248	--	mg/kg	21.2	7.85	0.0537 U	0.455	0.0549 U	0.813	11.3
Aroclor-1254	--	mg/kg	0.555 U	0.369 U	0.0385 J	0.06 U	0.0549 U	0.119 U	0.498 U
Aroclor-1260	--	mg/kg	0.467 J	0.328 J	0.0537 U	0.06 U	0.0549 U	0.119 U	0.498 U
Total PCBs	25	mg/kg	21.667	8.178	0.0385	0.455	ND	0.813	11.3

Table 9
Compilation of Site Soil PCB Data - Compartment 5C

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-NO-45 18 - 36 233.3 - 231.8 03/10/08	C05-O1-01 0 - 6 232.2 - 231.7 06/05/06	C05-O1-01 6 - 12 231.7 - 231.2 06/05/06	C05-O1-01 12 - 18 231.2 - 230.7 06/05/06	C05-O1-04 66 - 67 227.2 - 227.1 03/03/08	C05-O1-15 18 - 36 230.3 - 228.8 06/18/07	C05-O1-15 42 - 66 228.3 - 226.3 06/18/07
PCBs									
Aroclor-1016	--	mg/kg	0.0606 U	0.508 U	10.4 U	0.162 U	0.106 U	1.14 U	0.166 U
Aroclor-1221	--	mg/kg	0.0606 U	0.508 U	10.4 U	0.162 U	0.106 U	1.14 U	0.166 U
Aroclor-1232	--	mg/kg	0.0606 U	0.508 U	10.4 U	0.162 U	0.106 U	1.14 U	0.166 U
Aroclor-1242	--	mg/kg	0.0606 U	0.508 U	10.4 U	0.765	0.106 U	1.14 U	0.166 U
Aroclor-1248	--	mg/kg	0.0869	12	225	0.162 U	0.386	26.3	4.76
Aroclor-1254	--	mg/kg	0.0606 U	0.508 U	10.4 U	2.52	0.106 U	1.14 U	0.166 U
Aroclor-1260	--	mg/kg	0.0606 U	0.209 J	10.4 U	0.392	0.106 U	1.14 U	0.166 U
Total PCBs	25	mg/kg	0.0869	12.209	225	3.677	0.386	26.3	4.76

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-O1-15 66 - 88 226.3 - 224.5 06/18/07	C05-O1-45 12 - 18 232.8 - 232.3 03/10/08	C05-O1-45 18 - 40 232.3 - 230.5 03/10/08	C05-OP-00 0 - 2 231.7 - 231.5 06/07/06	C05-OP-00 2 - 6 231.5 - 231.4 06/07/06	C05-OP-02 0 - 18 232.3 - 230.8 03/12/08	C05-OP-02 18 - 36 230.8 - 229.3 03/12/08
PCBs									
Aroclor-1016	--	mg/kg	0.0581 U	36.7 U	0.119 U	1.33 U	100 U	20 U	0.17 U
Aroclor-1221	--	mg/kg	0.0581 U	36.7 U	0.119 U	1.33 U	100 U	20 U	0.17 U
Aroclor-1232	--	mg/kg	0.0581 U	36.7 U	0.119 U	1.33 U	100 U	20 U	0.17 U
Aroclor-1242	--	mg/kg	0.0581 U	36.7 U	0.119 U	11.7	100 U	20 U	0.17 U
Aroclor-1248	--	mg/kg	0.069	523	0.912	1.33 U	1,400	304	1.85
Aroclor-1254	--	mg/kg	0.0581 U	36.7 U	0.119 U	10.8	100 U	20 U	0.17 U
Aroclor-1260	--	mg/kg	0.0581 U	36.7 U	0.119 U	1.24 J	100 U	20 U	0.17 U
Total PCBs	25	mg/kg	0.069	523	0.912	23.74	1,400	304	1.85

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-OP-04 0 - 18 233.3 - 231.8 06/18/07	C05-OP-04 18 - 28 231.8 - 231.0 06/18/07	C05-OP-04 42 - 66 229.8 - 228.3 06/18/07	C05-OP-05 0 - 11 235.2 - 234.3 04/03/08	C05-OP-05 18 - 20 233.7 - 233.5 04/03/08	C05-OP-05 42 - 53 231.7 - 230.9 04/03/08	C05-OP-13 0 - 8 231.9 - 231.2 03/26/08
PCBs									
Aroclor-1016	--	mg/kg	0.5 U	0.0501 U	1.62 U	0.107 U	0.0515 U	0.0574 U	3.71 U
Aroclor-1221	--	mg/kg	0.5 U	0.0501 U	1.62 U	0.107 U	0.0515 U	0.0574 U	3.71 U
Aroclor-1232	--	mg/kg	0.5 U	0.0501 U	1.62 U	0.107 U	0.0515 U	0.0574 U	3.71 U
Aroclor-1242	--	mg/kg	0.5 U	0.0501 U	1.62 U	0.107 U	0.173	0.0451 J	3.71 U
Aroclor-1248	--	mg/kg	16.5	0.413	45.4	0.766	0.0515 U	0.0574 U	68.5
Aroclor-1254	--	mg/kg	0.5 U	0.0501 U	1.62 U	0.107 U	0.0426 J	0.254	3.71 U
Aroclor-1260	--	mg/kg	0.5 U	0.0501 U	1.62 U	0.107 U	0.0515 U	0.0574 U	3.71 U
Total PCBs	25	mg/kg	16.5	0.413	45.4	0.766	0.2156	0.2991	68.5

Table 9
Compilation of Site Soil PCB Data - Compartment 5C

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-OP-13 18 - 22 230.4 - 230.1 03/26/08	C05-OP-13 42 - 46 228.4 - 228.1 03/26/08	C05-OP-13 66 - 76 226.4 - 225.6 04/14/08	C05-OP-15 0 - 12 231.8 - 230.8 06/26/07	C05-OP-15 18 - 42 230.3 - 228.3 06/26/07	C05-OP-15 42 - 55 228.3 - 227.2 06/26/07	C05-OP-15 66 - 88 226.3 - 224.5 06/26/07
PCBs									
Aroclor-1016	--	mg/kg	6.19 U	1.83 U	0.0608 U	0.524 U	0.117 U	0.39 U	0.0576 U
Aroclor-1221	--	mg/kg	6.19 U	1.83 U	0.0608 U	0.524 U	0.117 U	0.39 U	0.0576 U
Aroclor-1232	--	mg/kg	6.19 U	1.83 U	0.0608 U	0.524 U	0.117 U	0.39 U	0.0576 U
Aroclor-1242	--	mg/kg	6.19 U	1.83 U	0.0608 U	0.524 U	0.117 U	0.39 U	0.0576 U
Aroclor-1248	--	mg/kg	102	30.6	0.0622	19.2	2.42	7.82	0.0576 U
Aroclor-1254	--	mg/kg	6.19 U	1.83 U	0.0608 U	0.524 U	0.117 U	0.39 U	0.0576 U
Aroclor-1260	--	mg/kg	6.19 U	1.83 U	0.0608 U	0.524 U	0.117 U	0.39 U	0.0576 U
Total PCBs	25	mg/kg	102	30.6	0.0622	19.2	2.42	7.82	ND

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-OP-27 0 - 18 NA 02/21/13	C05-OP-27 18 - 42 NA 02/21/13	C05-OP-35 0 - 16 232.4 - 231.1 02/29/08	C05-OP-35 18 - 26 230.9 - 230.2 02/29/08	C05-OP-35 42 - 47 228.9 - 228.5 02/29/08	C05-OP-35 66 - 78 226.9 - 225.9 03/17/08	C05-OP-45 0 - 18 233.8 - 232.3 03/10/08
PCBs									
Aroclor-1016	--	mg/kg	0.396 U	0.0548 U	3.58 U [2.88 U]	0.0539 U	1.01 U	0.566 U	1.06 U
Aroclor-1221	--	mg/kg	0.396 U	0.0548 U	3.58 U [2.88 U]	0.0539 U	1.01 U	0.566 U	1.06 U
Aroclor-1232	--	mg/kg	0.396 U	0.0548 U	3.58 U [2.88 U]	0.0539 U	1.01 U	0.566 U	1.06 U
Aroclor-1242	--	mg/kg	0.396 U	0.0548 U	3.58 U [2.88 U]	0.0539 U	1.01 U	0.566 U	1.06 U
Aroclor-1248	--	mg/kg	6.17 AE	0.0626 AE	54.9 [37.7]	0.0437 J	10.6	8.99	22
Aroclor-1254	--	mg/kg	1.09 AF	0.0548 U	3.58 U [2.88 U]	0.0539 U	1.01 U	0.566 U	1.06 U
Aroclor-1260	--	mg/kg	0.396 U	0.0548 U	3.58 U [2.88 U]	0.0539 U	1.01 U	0.566 U	1.06 U
Total PCBs	25	mg/kg	7.26	0.0626	54.9 [37.7]	0.0437	10.6	8.99	22

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-OP-45 18 - 30 232.3 - 231.3 03/10/08	C05-OP-45 42 - 54 230.3 - 229.3 03/10/08	C05-OP-45 66 - 73 228.3 - 227.7 04/02/08	C05-OP-47 0 - 18 NA 03/06/13	C05-OP-47 18 - 42 NA 03/06/13	C05-OP-47 42 - 66 NA 03/06/13	C05-OP-47 66 - 72 NA 03/06/13
PCBs									
Aroclor-1016	--	mg/kg	1.07 U	1.69 U	1.07 U	0.0533 U [0.055 U]	11.3 U	11.3 U	3.86 U
Aroclor-1221	--	mg/kg	1.07 U	1.69 U	1.07 U	0.0533 U [0.055 U]	11.3 U	11.3 U	3.86 U
Aroclor-1232	--	mg/kg	1.07 U	1.69 U	1.07 U	0.0533 U [0.055 U]	11.3 U	11.3 U	3.86 U
Aroclor-1242	--	mg/kg	1.07 U	1.69 U	1.07 U	0.0533 U [0.055 U]	11.3 U	11.3 U	3.86 U
Aroclor-1248	--	mg/kg	19	40.7	25	0.937 PE [1.47 PE]	370 PE	229 PE	141 PE
Aroclor-1254	--	mg/kg	1.07 U	1.69 U	1.07 U	0.0533 U [0.055 U]	207 AF	79.5 AF	66.1 AF
Aroclor-1260	--	mg/kg	1.07 U	1.69 U	1.07 U	0.0533 U [0.055 U]	11.3 U	11.3 U	3.86 U
Total PCBs	25	mg/kg	19	40.7	25	0.937 [1.47]	577	308.5	207.1

Table 9
Compilation of Site Soil PCB Data - Compartment 5C

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-P1-01 0 - 2 232.5 - 232.3 06/07/06	C05-P1-01 2 - 6 232.3 - 231.9 06/07/06	C05-P1-01 6 - 12 231.9 - 231.4 06/07/06	C05-P1-01 12 - 14 231.4 - 231.2 06/06/06	C05-P1-13 0 - 18 NA 02/21/13	C05-P1-13 18 - 42 NA 02/21/13	C05-P1-13 42 - 66 NA 02/21/13
PCBs									
Aroclor-1016	--	mg/kg	0.1 U	0.1 U	0.5 U	10 U	2.93 U	1.56 U	0.54 U
Aroclor-1221	--	mg/kg	0.1 U	0.1 U	0.5 U	10 U	2.93 U	1.56 U	0.54 U
Aroclor-1232	--	mg/kg	0.1 U	0.1 U	0.5 U	10 U	2.93 U	1.56 U	0.54 U
Aroclor-1242	--	mg/kg	1.52	1.06	0.5 U	10 U	2.93 U	1.56 U	0.54 U
Aroclor-1248	--	mg/kg	0.1 U	0.1 U	16.1	268	68.2 AE	31.3 AE	8.05 AE
Aroclor-1254	--	mg/kg	0.1 U	0.384	0.5 U	10 U	2.93 U	10.5 AF	2.78 AF
Aroclor-1260	--	mg/kg	0.1 U	0.1 U	0.303 J	10 U	2.93 U	1.56 U	0.54 U
Total PCBs	25	mg/kg	1.52	1.444	16.403	268	68.2	41.8	10.83

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-P1-13 66 - 90 NA 03/04/13	C05-P1-15 18 - 42 230.7 - 228.7 06/26/07	C05-PQ-01 0 - 2 232.0 - 231.8 06/06/06	C05-PQ-01 2 - 6 231.8 - 231.4 06/06/06	C05-PQ-01 6 - 12 231.4 - 230.9 06/06/06	C05-PQ-01 12 - 18 230.9 - 230.4 06/06/06	C05-XN-05 0 - 6 234.7 - 237.2 04/28/08
PCBs									
Aroclor-1016	--	mg/kg	0.56 U	2.14 U	0.102 U	0.531 U	1.56 U	3.5 U	0.051 U [0.0505 U]
Aroclor-1221	--	mg/kg	0.56 U	2.14 U	0.102 U	0.531 U	1.56 U	3.5 U	0.051 U [0.0505 U]
Aroclor-1232	--	mg/kg	0.56 U	2.14 U	0.102 U	0.531 U	1.56 U	3.5 U	0.051 U [0.0505 U]
Aroclor-1242	--	mg/kg	0.56 U	2.14 U	0.102 U	0.531 U	1.56 U	3.5 U	0.051 U [0.0505 U]
Aroclor-1248	--	mg/kg	13.6 PE	74.4	3.19	14.4	45.3	116	0.27 [0.262]
Aroclor-1254	--	mg/kg	0.56 U	2.14 U	0.102 U	0.531 U	1.56 U	3.5 U	0.051 U [0.0505 U]
Aroclor-1260	--	mg/kg	0.56 U	2.14 U	0.155	0.187 J	0.649 J	3.5 U	0.051 U [0.0505 U]
Total PCBs	25	mg/kg	13.6	74.4	3.345	14.587	45.949	116	0.27 [0.262]

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XN-06 0 - 18 234.7 - 233.2 03/23/06	C05-XN-06 18 - 42 233.2 - 231.2 03/23/06	C05-XN-06 42 - 66 231.2 - 229.2 03/23/06	C05-XN-06 66 - 90 229.2 - 227.2 03/23/06	C05-XN-15 6 - 12 231.2 - 230.7 06/26/07	C05-XN-15 12 - 18 230.7 - 230.2 06/26/07	C05-XN-45 12 - 16 232.1 - 231.8 04/02/08
PCBs									
Aroclor-1016	--	mg/kg	0.0537 U	0.05 U	0.0521 U	0.0535 U	0.054 U	0.053 U	1.74 U
Aroclor-1221	--	mg/kg	0.0537 U	0.05 U	0.0521 U	0.0535 U	0.054 U	0.053 U	1.74 U
Aroclor-1232	--	mg/kg	0.0537 U	0.05 U	0.0521 U	0.0535 U	0.054 U	0.053 U	1.74 U
Aroclor-1242	--	mg/kg	0.0537 U	0.0498 J	0.0521 U	0.0535 U	0.255	0.053 U	1.74 U
Aroclor-1248	--	mg/kg	0.115	0.05 U	0.0521 U	0.0535 U	0.054 U	0.053 U	28.4
Aroclor-1254	--	mg/kg	0.0537 U	0.05 U	0.0521 U	0.0535 U	0.548	0.053 U	1.74 U
Aroclor-1260	--	mg/kg	0.0537 U	0.05 U	0.0521 U	0.0535 U	0.054 U	0.053 U	1.74 U
Total PCBs	25	mg/kg	0.115	0.0498	ND	ND	0.803	ND	28.4

Table 9
Compilation of Site Soil PCB Data - Compartment 5C

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XN-45 18 - 23 231.6 - 231.2 04/19/08	C05-XO-01 0 - 18 230.9 - 229.4 03/17/06	C05-XO-01 18 - 30 229.4 - 228.4 03/17/06	C05-XO-01 42 - 60 227.4 - 225.9 03/17/06	C05-XO-02 18 - 41 230.7 - 228.8 03/13/08	C05-XO-02 42 - 61 228.7 - 227.1 04/03/08	C05-XO-03 9 - 18 231.6 - 230.8 03/17/06
PCBs									
Aroclor-1016	--	mg/kg	0.532 U	7.07 U	3.94 U	2.66 U	0.286 U [1.08 U]	0.0583 U	0.0576 U
Aroclor-1221	--	mg/kg	0.532 U	7.07 U	3.94 U	2.66 U	0.286 U [1.08 U]	0.0583 U	0.0576 U
Aroclor-1232	--	mg/kg	0.532 U	7.07 U	3.94 U	2.66 U	0.286 U [1.08 U]	0.0583 U	0.0576 U
Aroclor-1242	--	mg/kg	0.532 U	7.07 U	3.94 U	29.4	0.286 U [1.08 U]	0.0583 U	0.576
Aroclor-1248	--	mg/kg	11.6	198	101	2.66 U	4.65 [19.7]	0.0269 J	0.0576 U
Aroclor-1254	--	mg/kg	0.532 U	7.07 U	3.94 U	20.8	0.286 U [1.08 U]	0.0583 U	1.17
Aroclor-1260	--	mg/kg	0.532 U	7.07 U	2.98 J	1.83 J	0.286 U [1.08 U]	0.0583 U	0.658
Total PCBs	25	mg/kg	11.6	198	104	52.03	4.65 [19.7]	0.0269	2.404

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XO-03 18 - 42 230.8 - 228.8 03/17/06	C05-XO-03 42 - 62 228.8 - 227.1 03/17/06	C05-XO-04 12 - 18 231.8 - 231.3 03/22/06	C05-XO-04 18 - 32 231.3 - 230.1 03/22/06	C05-XO-04 42 - 49 229.3 - 228.7 03/22/06	C05-XO-05 0 - 18 235.1 - 233.6 03/23/06	C05-XO-05 18 - 37 233.6 - 232.0 03/23/06
PCBs									
Aroclor-1016	--	mg/kg	0.0575 U	0.0644 U	2.78 U	1.17 U	0.537 U	0.162 U	0.0555 U
Aroclor-1221	--	mg/kg	0.0575 U	0.0644 U	2.78 U	1.17 U	0.537 U	0.162 U	0.0555 U
Aroclor-1232	--	mg/kg	0.0575 U	0.0644 U	2.78 U	1.17 U	0.537 U	0.162 U	0.0555 U
Aroclor-1242	--	mg/kg	0.0276 J	0.0228 J	2.78 U	1.17 U	0.537 U	0.162 U	0.294
Aroclor-1248	--	mg/kg	0.0575 U	0.0644 U	65.4	29.4	13.1	2.87	0.0555 U
Aroclor-1254	--	mg/kg	0.0206 J	0.0364 J	2.78 U	1.17 U	0.537 U	0.162 U	0.414
Aroclor-1260	--	mg/kg	0.0575 U	0.0644 U	1.18 J	0.533 J	0.28 J	0.0398 J	0.0366 J
Total PCBs	25	mg/kg	0.0482	0.0592	66.58	29.93	13.38	2.91	0.7446

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XO-05 42 - 60 231.6 - 230.1 03/23/06	C05-XO-05 66 - 90 230.1 - 228.1 03/23/06	C05-XO-15 0 - 6 232.2 - 231.7 06/05/06	C05-XO-15 6 - 12 231.7 - 231.2 06/05/06	C05-XO-15 12 - 18 231.2 - 230.7 06/05/06	C05-XO-35 6 - 18 231.9 - 230.9 06/25/07	C05-XO-35 18 - 42 230.9 - 228.9 06/25/07
PCBs									
Aroclor-1016	--	mg/kg	0.0541 U	0.0532 U	0.6 U	0.102 U	1 U	0.0562 U	0.0602 U
Aroclor-1221	--	mg/kg	0.0541 U	0.0532 U	0.6 U	0.102 U	1 U	0.0562 U	0.0602 U
Aroclor-1232	--	mg/kg	0.0541 U	0.0532 U	0.6 U	0.102 U	1 U	0.0562 U	0.0602 U
Aroclor-1242	--	mg/kg	0.54	0.16	0.6 U	1.19	1 U	0.0562 U	0.0602 U
Aroclor-1248	--	mg/kg	0.0541 U	0.0532 U	19.8	0.102 U	25.7	0.0522 J	0.0192 J
Aroclor-1254	--	mg/kg	0.376	0.164	0.6 U	0.671	1 U	0.0562 U	0.0602 U
Aroclor-1260	--	mg/kg	0.0383 J	0.0532 U	1.32	0.101 J	0.355 J	0.0562 U	0.0602 U
Total PCBs	25	mg/kg	0.9543	0.324	21.12	1.962	26.055	0.0522	0.0192

Table 9
Compilation of Site Soil PCB Data - Compartment 5C

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XO-35 42 - 46 228.6 - 228.3 06/25/07	C05-XO-45 12 - 18 222.0 - 221.5 06/25/07	C05-XO-45 18 - 36 221.5 - 220.0 06/25/07	C05-XO-45 42 - 66 219.5 - 217.5 06/25/07	C05-XP-01 0 - 7 231.8 - 231.2 03/22/06	C05-XP-02 0 - 18 232.5 - 231.0 03/17/06	C05-XP-02 18 - 42 231.0 - 229.0 03/17/06
PCBs									
Aroclor-1016	--	mg/kg	0.0772 U	33.5 U	5.78 U	3.35 U	50 U	1.03 U	1.05 U
Aroclor-1221	--	mg/kg	0.0772 U	33.5 U	5.78 U	3.35 U	50 U	1.03 U	1.05 U
Aroclor-1232	--	mg/kg	0.0772 U	33.5 U	5.78 U	3.35 U	50 U	1.03 U	1.05 U
Aroclor-1242	--	mg/kg	0.0772 U	33.5 U	5.78 U	3.35 U	50 U	22.3	1.05 U
Aroclor-1248	--	mg/kg	0.143	719	218	111	638	1.03 U	26.5
Aroclor-1254	--	mg/kg	0.0772 U	33.5 U	5.78 U	3.35 U	50 U	3.66	1.05 U
Aroclor-1260	--	mg/kg	0.0772 U	33.5 U	5.78 U	3.35 U	13.5 J	1.03 U	1.05 U
Total PCBs	25	mg/kg	0.143	719	218	111	651.5	25.96	26.5

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XP-02 42 - 66 229.0 - 227.0 03/17/06	C05-XP-03 0 - 18 233.3 - 231.8 03/16/06	C05-XP-03 18 - 38 231.8 - 230.1 03/16/06	C05-XP-03 42 - 60 229.8 - 228.3 03/16/06	C05-XP-03 66 - 84 227.8 - 226.8 03/16/06	C05-XP-04 0 - 18 233.7 - 232.2 03/16/06	C05-XP-04 18 - 42 232.2 - 230.2 03/16/06
PCBs									
Aroclor-1016	--	mg/kg	0.175 U	0.312 U	0.505 U	0.524 U	0.517 U	0.156 U [0.533 U]	0.0551 U
Aroclor-1221	--	mg/kg	0.175 U	0.312 U	0.505 U	0.524 U	0.517 U	0.156 U [0.533 U]	0.0551 U
Aroclor-1232	--	mg/kg	0.175 U	0.312 U	0.505 U	0.524 U	0.517 U	0.156 U [0.533 U]	0.0551 U
Aroclor-1242	--	mg/kg	2.38	4.9	6.47	12.1	12.4	1.67 [1.19]	0.032 J
Aroclor-1248	--	mg/kg	0.175 U	0.312 U	0.505 U	0.524 U	0.517 U	0.156 U [0.533 U]	0.0551 U
Aroclor-1254	--	mg/kg	0.492	0.787	1.12	1.67	0.937	2.57 [14.3]	0.12
Aroclor-1260	--	mg/kg	0.175 U	0.312 U	0.505 U	0.524 U	0.517 U	0.286 [1.73]	0.0161 J
Total PCBs	25	mg/kg	2.872	5.687	7.59	13.77	13.34	4.526 [17.22]	0.1681

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XP-04 42 - 60 230.2 - 228.7 03/16/06	C05-XP-05 0 - 18 234.9 - 233.4 03/23/06	C05-XP-05 18 - 38 233.4 - 231.7 03/23/06	C05-XP-05 42 - 59 231.4 - 230.0 03/23/06	C05-XP-05 66 - 80 229.4 - 228.2 03/23/06	C05-XP-13 0 - 5 232.2 - 231.8 04/28/08	C05-XP-13 18 - 22 230.7 - 230.3 04/28/08
PCBs									
Aroclor-1016	--	mg/kg	0.056 U	0.05 U	0.05 U	0.0529 U	0.0521 U	5.37 U	2.59 U
Aroclor-1221	--	mg/kg	0.056 U	0.05 U	0.05 U	0.0529 U	0.0521 U	5.37 U	2.59 U
Aroclor-1232	--	mg/kg	0.056 U	0.05 U	0.05 U	0.0529 U	0.0521 U	5.37 U	2.59 U
Aroclor-1242	--	mg/kg	0.0724	0.417	0.373	0.271	0.229	5.37 U	2.59 U
Aroclor-1248	--	mg/kg	0.056 U	0.05 U	0.05 U	0.0529 U	0.0521 U	104	50.9
Aroclor-1254	--	mg/kg	0.0617	0.272	0.171	0.279	0.122	5.37 U	2.59 U
Aroclor-1260	--	mg/kg	0.056 U	0.0121 J	0.0143 J	0.0216 J	0.0521 U	5.37 U	2.59 U
Total PCBs	25	mg/kg	0.1341	0.7011	0.5583	0.5716	0.351	104	50.9

Table 9
Compilation of Site Soil PCB Data - Compartment 5C

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XP-13 42 - 48 228.7 - 228.1 04/28/08	C05-XP-13 66 - 78 226.7 - 225.7 05/27/08	C05-XP-15 0 - 2 232.0 - 231.8 06/07/06	C05-XP-15 2 - 6 231.8 - 231.5 06/07/06	C05-XP-15 6 - 12 231.5 - 230.0 06/07/06	C05-XP-15 12 - 18 230.0 - 229.5 06/07/06	C05-XP-25 0 - 18 NA 02/21/13
PCBs									
Aroclor-1016	--	mg/kg	1.68 U	0.0616 U	0.1 U	2 U	5.41 U [10.3 U]	5.39 U	0.05 U
Aroclor-1221	--	mg/kg	1.68 U	0.0616 U	0.1 U	2 U	5.41 U [10.3 U]	5.39 U	0.05 U
Aroclor-1232	--	mg/kg	1.68 U	0.0616 U	0.1 U	2 U	5.41 U [10.3 U]	5.39 U	0.05 U
Aroclor-1242	--	mg/kg	1.68 U	0.0616 U	0.771	2 U	5.41 U [10.3 U]	34.3	0.05 U
Aroclor-1248	--	mg/kg	33.2	0.0231 J	0.1 U	45.1	132 [215]	5.39 U	0.135 AE
Aroclor-1254	--	mg/kg	1.68 U	0.0616 U	0.419	2 U	5.41 U [10.3 U]	5.39 U	0.05 U
Aroclor-1260	--	mg/kg	1.68 U	0.0616 U	0.1 U	2 U	5.41 U [10.3 U]	5.39 U	0.05 U
Total PCBs	25	mg/kg	33.2	0.0231	1.19	45.1	132 [215]	34.3	0.135

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XP-25 18 - 42 NA 02/21/13	C05-XP-25 42 - 66 NA 02/21/13	C05-XP-25 66 - 90 NA 02/21/13	C05-XP-35 0 - 18 233.3 - 231.8 02/29/08	C05-XP-35 18 - 32 231.8 - 230.6 02/29/08	C05-XP-35 42 - 60 229.8 - 228.3 02/29/08	C05-XP-35 66 - 78 227.8 - 226.8 03/17/08
PCBs									
Aroclor-1016	--	mg/kg	0.0514 U [0.0506 U]	0.512 U	0.538 U	1.12 U	5.62 U	3.08 U	2.36 U
Aroclor-1221	--	mg/kg	0.0514 U [0.0506 U]	0.512 U	0.538 U	1.12 U	5.62 U	3.08 U	2.36 U
Aroclor-1232	--	mg/kg	0.0514 U [0.0506 U]	0.512 U	0.538 U	1.12 U	5.62 U	3.08 U	2.36 U
Aroclor-1242	--	mg/kg	0.0514 U [0.0506 U]	0.512 U	0.538 U	1.12 U	5.62 U	45.9	2.36 U
Aroclor-1248	--	mg/kg	0.789 AE [0.683 AE]	13.7 AE	13.8 AE	15.4	114	3.08 U	41.3
Aroclor-1254	--	mg/kg	0.0514 U [0.0506 U]	0.512 U	0.538 U	1.12 U	5.62 U	3.08 U	2.36 U
Aroclor-1260	--	mg/kg	0.0514 U [0.0506 U]	0.512 U	0.538 U	1.12 U	5.62 U	3.08 U	2.36 U
Total PCBs	25	mg/kg	0.789 [0.683]	13.7	13.8	15.4	114	45.9	41.3

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XP-35 90 - 95 225.8 - 225.4 04/03/08	C05-XP-45 0 - 13 234.1 - 233.0 03/10/08	C05-XP-45 18 - 22 231.5 - 231.2 03/10/08	C05-XP-45 42 - 54 230.6 - 229.6 03/10/08	SAB-13 6 - 18 NA 06/09/93	SAB-13 48 - 72 NA 06/09/93
PCBs								
Aroclor-1016	--	mg/kg	1.1 U	0.204 U	0.05 U	0.0555 U	28 U	5.6 U
Aroclor-1221	--	mg/kg	1.1 U	0.204 U	0.05 U	0.0555 U	28 U	5.6 U
Aroclor-1232	--	mg/kg	1.1 U	0.204 U	0.05 U	0.0555 U	28 U	5.6 U
Aroclor-1242	--	mg/kg	1.1 U	1.93	0.05 U	0.146	28 U	9.1
Aroclor-1248	--	mg/kg	16	0.204 U	0.255	0.0555 U	110 C	5.6 U
Aroclor-1254	--	mg/kg	1.1 U	0.722	0.05 U	0.0242 J	28 U	5.6 U
Aroclor-1260	--	mg/kg	1.1 U	0.204 U	0.05 U	0.0555 U	28 U	5.6 U
Total PCBs	25	mg/kg	16	2.652	0.255	0.1702	110	9.1

Table 9
Compilation of Site Soil PCB Data - Compartment 5C

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 10
Compilation of Site Soil PCB Data - Compartment 5D

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-L1-03 18 - 42 NA 02/25/13	C05-L1-15 0 - 18 NA 02/27/13	C05-L1-02 0 - 18 NA 05/01/13	C05-L1-02 18 - 42 NA 05/01/13	C05-KL-23 0 - 18 NA 02/25/13	C05-KL-23 18 - 42 NA 02/25/13	C05-KL-23 42 - 66 NA 02/25/13
PCBs									
Aroclor-1016	--	mg/kg	0.174 U	0.0634 U	11.3 U	0.0579 U	0.126 U	0.0563 U	0.0574 U [0.0594 U]
Aroclor-1221	--	mg/kg	0.174 U	0.0634 U	11.3 U	0.0579 U	0.126 U	0.0563 U	0.0574 U [0.0594 U]
Aroclor-1232	--	mg/kg	0.174 U	0.0634 U	11.3 U	0.0579 U	0.126 U	0.0563 U	0.0574 U [0.0594 U]
Aroclor-1242	--	mg/kg	0.174 U	0.0634 U	11.3 U	0.0579 U	1.11 AD	0.0337 ADJ	0.0325 ADJ [0.0386 ADJ]
Aroclor-1248	--	mg/kg	3.08 PE	0.145 PE	209 AE	0.268 AE	0.126 U	0.0563 U	0.0574 U [0.0594 U]
Aroclor-1254	--	mg/kg	0.174 U	0.0634 U	343 AF	0.606 AF	2.38 AF	0.0354 AFJ	0.0304 AFJ [0.0367 AFJ]
Aroclor-1260	--	mg/kg	0.174 U	0.0634 U	11.3 U	0.0579 U	0.577 AG	0.0563 U	0.0574 U [0.0594 U]
Total PCBs	25	mg/kg	3.08	0.145	552	0.874	4.067	0.0691	0.0629 [0.0753]

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-KL-23 66 - 90 NA 03/04/13	C05-KL-03 0 - 18 232.7 - 231.2 06/18/07	C05-L1-01 0 - 18 NA 05/01/13	C05-L1-01 18 - 42 NA 05/01/13	C05-L1-03 42 - 48 229.0 - 228.5 06/02/08	C05-L1-03 66 - 78 227.0 - 226.0 06/02/08	C05-L1-15 0 - 18 NA 05/01/13
PCBs									
Aroclor-1016	--	mg/kg	0.0591 U	0.107 U	0.534 U	0.0553 U	1.57 U	0.0658 U	30.8 U [48.9 U]
Aroclor-1221	--	mg/kg	0.0591 U	0.107 U	0.534 U	0.0553 U	1.57 U	0.0658 U	30.8 U [48.9 U]
Aroclor-1232	--	mg/kg	0.0591 U	0.107 U	0.534 U	0.0553 U	1.57 U	0.0658 U	30.8 U [48.9 U]
Aroclor-1242	--	mg/kg	0.0591 U	2.67	0.534 U	0.0553 U	1.57 U	0.0658 U	30.8 U [48.9 U]
Aroclor-1248	--	mg/kg	0.445 PE	0.107 U	9.91 AE	0.416 AE	39.5	0.209	30.8 U [48.9 U]
Aroclor-1254	--	mg/kg	0.259 AF	2	6.33 AF	0.296 AF	1.57 U	0.0658 U	1,180 AF [655 AF]
Aroclor-1260	--	mg/kg	0.0591 U	0.307	0.534 U	0.0553 U	1.57 U	0.0658 U	30.8 U [48.9 U]
Total PCBs	25	mg/kg	0.704	4.977	16.24	0.712	39.5	0.209	1,180 [655]

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-L1-15 18 - 42 NA 05/01/13	C05-L1-15 ^a 18 - 42 NA 05/01/13	C05-L1-23 0 - 18 NA 02/21/13	C05-L1-23 18 - 42 NA 02/21/13	C05-L1-23 42 - 66 NA 02/22/13	C05-L1-25 18 - 29 230.5 - 229.6 03/03/08	C05-L1-25 42 - 50 228.5 - 227.8 04/02/08
PCBs									
Aroclor-1016	--	mg/kg	1.07 U	1.07 U	12.4 U	0.163 U	0.0561 U	18 U	1.64 U
Aroclor-1221	--	mg/kg	1.07 U	1.07 U	12.4 U	0.163 U	0.0561 U	18 U	1.64 U
Aroclor-1232	--	mg/kg	1.07 U	1.07 U	12.4 U	0.163 U	0.0561 U	18 U	1.64 U
Aroclor-1242	--	mg/kg	1.07 U	1.07 U	12.4 U	0.163 U	0.0561 U	22	8.77
Aroclor-1248	--	mg/kg	1.07 U	1.07 U	12.4 U	0.889 AE	0.0561 U	18 U	1.64 U
Aroclor-1254	--	mg/kg	28.2 AF	7.25	264 AF	2.99 AF	0.0561 U	282	45.3
Aroclor-1260	--	mg/kg	1.07 U	1.07 U	12.4 U	0.163 U	0.0561 U	18 U	1.64 U
Total PCBs	25	mg/kg	28.2	7.25	264	3.879	ND	304	54.07

Table 10
Compilation of Site Soil PCB Data - Compartment 5D

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-L1-25 90 - 97 225.5 - 224.9 04/29/08	C05-L1-25 114 - 119 223.5 - 223.1 03/24/08	C05-L1-33 0 - 18 NA 02/25/13	C05-L1-33 18 - 42 NA 02/25/13	C05-LM-02 0 - 18 NA 04/30/13	C05-LM-02 18 - 42 NA 04/30/13	C05-LM-03 0 - 18 232.4 - 230.9 06/18/07
PCBs									
Aroclor-1016	--	mg/kg	0.548 U	0.332 U	0.109 U	0.0592 U	2.81 U	0.219 U	0.528 U
Aroclor-1221	--	mg/kg	0.548 U	0.332 U	0.109 U	0.0592 U	2.81 U	0.219 U	0.528 U
Aroclor-1232	--	mg/kg	0.548 U	0.332 U	0.109 U	0.0592 U	2.81 U	0.219 U	0.528 U
Aroclor-1242	--	mg/kg	2.67	1.14	0.109 U	0.145 AD	2.81 U	0.219 U	10
Aroclor-1248	--	mg/kg	0.548 U	0.332 U	2.79 PE	0.0592 U	31.5 AE	1.07 AE	0.528 U
Aroclor-1254	--	mg/kg	18.5	8.17	0.109 U	0.446 AF	67.9 AF	2.3 AF	2.64
Aroclor-1260	--	mg/kg	0.548 U	0.332 U	0.109 U	0.0592 U	2.81 U	0.219 U	0.528 U
Total PCBs	25	mg/kg	21.17	9.31	2.79	0.591	99.4	3.37	12.64

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-LM-15 0 - 18 NA 05/01/13	C05-LM-15 18 - 42 NA 05/01/13	C05-LM-25 0 - 18 232.6 - 231.1 03/03/08	C05-LM-25 42 - 54 229.1 - 228.1 04/29/08	C05-LM-25 66 - 84 227.1 - 225.6 04/29/08	C05-LM-25 90 - 114 225.1 - 223.1 03/24/08	C05-M1-17 0 - 18 NA 06/13/13
PCBs									
Aroclor-1016	--	mg/kg	0.0553 U	0.0541 U	0.262 U [0.0653 U]	0.0562 U	0.055 U	0.0547 U	1.13 U
Aroclor-1221	--	mg/kg	0.0553 U	0.0541 U	0.262 U [0.0653 U]	0.0562 U	0.055 U	0.0547 U	1.13 U
Aroclor-1232	--	mg/kg	0.0553 U	0.0541 U	0.262 U [0.0653 U]	0.0562 U	0.055 U	0.0547 U	1.13 U
Aroclor-1242	--	mg/kg	0.0553 U	0.0541 U	0.595 [0.283]	0.107	0.195	0.0267 J	1.13 U
Aroclor-1248	--	mg/kg	0.62 AE	0.46 AE	0.262 U [0.0653 U]	0.0562 U	0.055 U	0.0547 U	20.8
Aroclor-1254	--	mg/kg	0.896 AF	0.53 AF	4.3 [0.789]	0.229	0.181	0.0323 J	1.13 U
Aroclor-1260	--	mg/kg	0.0553 U	0.0541 U	0.262 U [0.0653 U]	0.0562 U	0.055 U	0.0547 U	1.13 U
Total PCBs	25	mg/kg	1.516	0.99	4.895 [1.072]	0.336	0.376	0.059	20.8

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XL-03 0 - 18 232.5 - 231.0 03/17/06	C05-XL-03 18 - 36 231.0 - 229.5 03/17/06	C05-XL-04 0 - 18 233.1 - 231.6 03/22/06	C05-XL-04 18 - 42 231.6 - 229.6 03/22/06	C05-XL-06 0 - 18 234.7 - 233.2 03/23/06	C05-XL-06 18 - 42 233.2 - 231.2 03/23/06	C05-XL-06 42 - 60 231.2 - 229.7 03/23/06
PCBs									
Aroclor-1016	--	mg/kg	11.2 U	0.0569 U	0.0536 U	0.39 U	1.51 U	1.57 U	0.566 U
Aroclor-1221	--	mg/kg	11.2 U	0.0569 U	0.0536 U	0.39 U	1.51 U	1.57 U	0.566 U
Aroclor-1232	--	mg/kg	11.2 U	0.0569 U	0.0536 U	0.39 U	1.51 U	1.57 U	0.566 U
Aroclor-1242	--	mg/kg	129	0.576	0.0536 U	0.39 U	1.51 U	1.57 U	0.566 U
Aroclor-1248	--	mg/kg	11.2 U	0.0569 U	1.03	8.81	14.8	7.78	1.98
Aroclor-1254	--	mg/kg	28.8	0.128	0.0536 U	0.39 U	4.78	2.29	1.42
Aroclor-1260	--	mg/kg	11.2 U	0.0569 U	0.0327 J	0.113 J	1.51 U	1.57 U	0.566 U
Total PCBs	25	mg/kg	157.8	0.704	1.063	8.923	19.58	10.07	3.4

Table 10
Compilation of Site Soil PCB Data - Compartment 5D

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XL-25 0 - 18 233.0 - 231.5 06/22/07	C05-XL-27 66 - 90 NA 03/05/13	C05-XL-35 0 - 18 232.6 - 231.1 06/22/07	C05-XL-35 18 - 42 231.1 - 229.1 06/22/07	C05-XM-25 0 - 18 NA 06/13/13	C05-XM-03 0 - 18 234.4 - 232.9 03/17/06	C05-XM-03 18 - 42 232.9 - 230.9 03/17/06
PCBs									
Aroclor-1016	--	mg/kg	1.66 U	0.0574 U	0.0531 U	0.0556 U	0.582 U	0.054 U	0.1 U
Aroclor-1221	--	mg/kg	1.66 U	0.0574 U	0.0531 U	0.0556 U	0.582 U	0.054 U	0.1 U
Aroclor-1232	--	mg/kg	1.66 U	0.0574 U	0.0531 U	0.0556 U	0.582 U	0.054 U	0.1 U
Aroclor-1242	--	mg/kg	14.3	0.0574 U	0.0531 U	0.0392 J	0.582 U	0.306	1.6
Aroclor-1248	--	mg/kg	1.66 U	0.0574 U	0.783	0.0556 U	14.4	0.054 U	0.1 U
Aroclor-1254	--	mg/kg	57	0.0574 U	0.0531 U	0.151	0.582 U	0.306	0.128
Aroclor-1260	--	mg/kg	5.18	0.0574 U	0.0531 U	0.0556 U	0.582 U	0.054 U	0.1 U
Total PCBs	25	mg/kg	76.48	ND	0.783	0.1902	14.4	0.612	1.728

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XM-04 0 - 18 234.5 - 233.0 03/22/06	C05-XM-04 18 - 42 233.0 - 231.0 03/22/06	C05-XM-04 42 - 54 231.0 - 230.0 03/22/06	C05-XN-06 0-18 234.7 - 233.2 03/23/06	C05-XN-06 18-42 233.3 - 231.2 03/23/06	C05-XN-06 42-66 229.2 - 227.2 03/23/06	C05-CN-06 66-90 227.2 - 225.2 03/23/06
PCBs									
Aroclor-1016	--	mg/kg	0.102 U	0.0526 U [0.204 U]	0.104 U	0.0537 U	0.05 U	0.0521 U	0.0535 U
Aroclor-1221	--	mg/kg	0.102 U	0.0526 U [0.204 U]	0.104 U	0.0537 U	0.05 U	0.0521 U	0.0535 U
Aroclor-1232	--	mg/kg	0.102 U	0.0526 U [0.204 U]	0.104 U	0.0537 U	0.05 U	0.0521 U	0.0535 U
Aroclor-1242	--	mg/kg	0.785	0.0526 U [1.99]	1.42	0.0537 U	0.0498 J	0.0521 U	0.0535 U
Aroclor-1248	--	mg/kg	0.102 U	0.695 [0.204 U]	0.104 U	0.115	0.05 U	0.0521 U	0.0535 U
Aroclor-1254	--	mg/kg	0.896	0.0526 U [0.71]	0.295	0.0537 U	0.05 U	0.0521 U	0.0535 U
Aroclor-1260	--	mg/kg	0.059 J	0.0526 U [0.204 U]	0.104 U	0.0537 U	0.05 U	0.0521 U	0.0535 U
Total PCBs	25	mg/kg	1.74	0.695 [2.7]	1.715	0.115	0.0498	ND	ND

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C06-XL-06 0-18 234.7 - 233.2 03/23/06	C06-XL-06 18-42 233.2 - 231.2 03/23/06	C06-XL-06 42-60 231.2 - 229.7 03/23/06
PCBs					
Aroclor-1016	--	mg/kg	1.51 U	1.57 U	0.566 U
Aroclor-1221	--	mg/kg	1.51 U	1.57 U	0.566 U
Aroclor-1232	--	mg/kg	1.51 U	1.57 U	0.566 U
Aroclor-1242	--	mg/kg	1.51 U	1.57 U	0.566 U
Aroclor-1248	--	mg/kg	14.8	7.78	1.98
Aroclor-1254	--	mg/kg	4.78	2.29	1.42
Aroclor-1260	--	mg/kg	1.51 U	1.57 U	0.566 U
Total PCBs	25	mg/kg	19.58	10.07	3.4

Table 10
Compilation of Site Soil PCB Data - Compartment 5D

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).

J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.

AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

-- No SCL listed for this individual aroclor.

Table 11
Compilation of Site Soil PCB Data - Compartment 5E

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-1F-06 0 - 6 NA 02/26/13	C05-F1-57 0 - 6 NA 02/26/13	C05-F1-57 6 - 18 NA 02/26/13	C05-FG-53 0 - 6 NA 02/26/13	C05-FG-57 6 - 18 NA 02/26/13	C05-XI-55 0 - 18 NA 06/10/14	C05-XI-55 18 - 42 NA 06/10/14
PCBs									
Aroclor-1016	--	mg/kg	0.268 U	9.06 U	0.646 U	0.0768 U	0.314 U	0.111 U	0.112 U
Aroclor-1221	--	mg/kg	0.268 U	9.06 U	0.646 U	0.0768 U	0.314 U	0.111 U	0.112 U
Aroclor-1232	--	mg/kg	0.268 U	9.06 U	0.646 U	0.0768 U	0.314 U	0.111 U	0.112 U
Aroclor-1242	--	mg/kg	0.268 U	9.06 U	0.646 U	0.0768 U	0.314 U	0.111 U	0.112 U
Aroclor-1248	--	mg/kg	5.43 PE	367 PE	12.6 PE	1.76 PE	9.73 PE	2.04 AE	2.31 AE
Aroclor-1254	--	mg/kg	2.82 AF	9.06 U	3.13 AF	0.0768 U	0.314 U	0.111 U	0.112 U
Aroclor-1260	--	mg/kg	0.268 U	9.06 U	0.646 U	0.0768 U	0.314 U	0.111 U	0.112 U
Total PCBs	25	mg/kg	8.25	367	15.73	1.76	9.73	2.04	2.31

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XI-55 42 - 66 NA 06/11/14	C05-XI-55 66 - 90 NA 06/11/14	C05-XI-55 90 - 114 NA 06/11/14	C05-XC-02 0 - 18 226.3 - 224.8 03/15/06	C05-XC-02 18 - 42 224.8 - 222.8 03/15/06	C05-XD-02 0 - 18 227.7 - 226.2 03/15/06	C05-XD-02 18 - 42 226.2 - 224.2 03/15/06
PCBs									
Aroclor-1016	--	mg/kg	0.0567 U	0.0553 U	0.0549 U	0.548 U	0.219 U	0.269 U	0.218 U [0.161 U]
Aroclor-1221	--	mg/kg	0.0567 U	0.0553 U	0.0549 U	0.548 U	0.219 U	0.269 U	0.218 U [0.161 U]
Aroclor-1232	--	mg/kg	0.0567 U	0.0553 U	0.0549 U	0.548 U	0.219 U	0.269 U	0.218 U [0.161 U]
Aroclor-1242	--	mg/kg	0.0567 U	0.0553 U	0.0549 U	5.2	3.23	3.33	2.3 [1.77]
Aroclor-1248	--	mg/kg	0.185 AE	0.0553 U	0.0549 U	0.548 U	0.219 U	0.269 U	0.218 U [0.161 U]
Aroclor-1254	--	mg/kg	0.0567 U	0.0553 U	0.0549 U	1.9	1.44	4.53	2.76 [1.56]
Aroclor-1260	--	mg/kg	0.0567 U	0.0553 U	0.0549 U	0.548 U	0.288	0.442	0.276 [0.161]
Total PCBs	25	mg/kg	0.185	0.0553 U	0.0549 U	7.1	4.958	8.302	5.336 [3.491]

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XD-03 0 - 18 228.3 - 226.8 03/15/06	C05-XD-03 18 - 42 226.8 - 224.8 03/15/06	C05-XD-04 0 - 18 228.9 - 227.4 03/15/06	C05-XD-04 18 - 42 227.4 - 225.4 03/15/06	C05-XE-02 0 - 18 227.9 - 226.4 03/15/06	C05-XE-02 18 - 42 226.4 - 224.4 03/15/06	C05-XF-04 0 - 18 230.3 - 228.8 03/15/06
PCBs									
Aroclor-1016	--	mg/kg	0.508 U	0.0549 U	0.0571 U	0.0566 U	0.0619 U	0.547 U	0.283 U
Aroclor-1221	--	mg/kg	0.508 U	0.0549 U	0.0571 U	0.0566 U	0.0619 U	0.547 U	0.283 U
Aroclor-1232	--	mg/kg	0.508 U	0.0549 U	0.0571 U	0.0566 U	0.0619 U	0.547 U	0.283 U
Aroclor-1242	--	mg/kg	8.26	0.767	0.0571 U	0.0566 U	0.19	0.547 U	4.7
Aroclor-1248	--	mg/kg	0.508 U	0.0549 U	0.0571 U	0.033 J	0.0619 U	11.5	0.283 U
Aroclor-1254	--	mg/kg	4.42	0.384	0.0571 U	0.0566 U	0.259	0.547 U	0.925
Aroclor-1260	--	mg/kg	0.283 J	0.05 J	0.0571 U	0.0566 U	0.0202 J	0.282 J	0.163 J
Total PCBs	25	mg/kg	12.96	1.201	ND	0.033	0.4692	11.78	5.788

Table 11
Compilation of Site Soil PCB Data - Compartment 5E

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XF-05 0 - 18 232.1 - 230.6 03/15/06	C05-XG-04 0 - 18 230.9 - 229.4 03/15/06	C05-XG-05 0 - 18 232.0 - 230.5 03/15/06	C05-XG-06 0 - 6 NA 02/26/13	C05-XH-05 0 - 18 233.0 - 231.5 03/31/06	SB-6 4.8 - 6 NA 08/12/94	SB-125 0 - 24 NA 11/07/95
PCBs									
Aroclor-1016	--	mg/kg	0.0594 U	0.0581 U	0.057 U	0.307 U	0.108 U	8.01 U	1.1 U
Aroclor-1221	--	mg/kg	0.0594 U	0.0581 U	0.057 U	0.307 U	0.108 U	8.01 U	1.1 U
Aroclor-1232	--	mg/kg	0.0594 U	0.0581 U	0.057 U	0.307 U	0.108 U	8.01 U	1.1 U
Aroclor-1242	--	mg/kg	0.13	0.584	0.057 U	0.307 U	0.108 U	74.1	1.1 U
Aroclor-1248	--	mg/kg	0.0594 U	0.0581 U	0.057 U	10.2 PE	3.06	8.01 U	1.1 U
Aroclor-1254	--	mg/kg	0.194	0.452	0.105	0.307 U	0.108 U	8.01 U	0.11 J
Aroclor-1260	--	mg/kg	0.03 J	0.0721	0.0233 J	0.307 U	0.223	8.01 U	1.1 U
Total PCBs	25	mg/kg	0.354	1.108	0.1283	10.2	3.283	74.1	0.11

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-125 24 - 48 NA 11/07/95	C05-XC-02 0 - 18 226.3 - 224.8 03/15/06	C05-XC-02 18 - 42 224.8 - 222.8 03/15/06	C05-XD-02 0 - 18 227.7 - 226.2 03/15/06	C05-XD-02 18 - 42 226.2 - 224.2 03/15/06	C05-XD-03 0 - 18 228.3 - 226.8 03/15/06	C05-XD-03 18 - 42 226.8 - 224.8 03/15/06
PCBs									
Aroclor-1016	--	mg/kg	1.2 U	0.548 U	0.219 U	0.269 U	0.218 U [0.161 U]	0.508 U	0.0549 U
Aroclor-1221	--	mg/kg	1.2 U	0.548 U	0.219 U	0.269 U	0.218 U [0.161 U]	0.508 U	0.0549 U
Aroclor-1232	--	mg/kg	1.2 U	0.548 U	0.219 U	0.269 U	0.218 U [0.161 U]	0.508 U	0.0549 U
Aroclor-1242	--	mg/kg	1.2 U	5.2	3.23	3.33	2.3 [1.77]	8.26	0.767
Aroclor-1248	--	mg/kg	1.2 U	0.548 U	0.219 U	0.269 U	0.218 U [0.161 U]	0.508 U	0.0549 U
Aroclor-1254	--	mg/kg	1.2 U	1.9	1.44	4.53	2.76 [1.56]	4.42	0.384
Aroclor-1260	--	mg/kg	1.2 U	0.548 U	0.288	0.442	0.276 [0.161]	0.283 J	0.05 J
Total PCBs	25	mg/kg	ND	7.1	4.958	8.302	5.336 [3.491]	12.96	1.201

Location ID: Sample Depth(Inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XD-04 0 - 18 228.9 - 227.4 03/15/06	C05-XD-04 18 - 42 227.4 - 225.4 03/15/06	C05-XE-02 0 - 18 227.9 - 226.4 03/15/06	C05-XE-02 18 - 42 226.4 - 224.4 03/15/06	C05-XF-04 0 - 18 230.3 - 228.8 03/15/06	C05-XG-04 0 - 18 230.9 - 229.4 03/15/06
PCBs								
Aroclor-1016	--	mg/kg	0.0571 U	0.0566 U	0.0619 U	0.547 U	0.283 U	0.0581 U
Aroclor-1221	--	mg/kg	0.0571 U	0.0566 U	0.0619 U	0.547 U	0.283 U	0.0581 U
Aroclor-1232	--	mg/kg	0.0571 U	0.0566 U	0.0619 U	0.547 U	0.283 U	0.0581 U
Aroclor-1242	--	mg/kg	0.0571 U	0.0566 U	0.19	0.547 U	4.7	0.584
Aroclor-1248	--	mg/kg	0.0571 U	0.033 J	0.0619 U	11.5	0.283 U	0.0581 U
Aroclor-1254	--	mg/kg	0.0571 U	0.0566 U	0.259	0.547 U	0.925	0.452
Aroclor-1260	--	mg/kg	0.0571 U	0.0566 U	0.0202 J	0.282 J	0.163 J	0.0721
Total PCBs	25	mg/kg	ND	0.033	0.4692	11.78	5.788	1.108

Table 11
Compilation of Site Soil PCB Data - Compartment 5E

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 12
Compilation of Site Soil PCB Data - Compartment 5F

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-FG-65 0 - 18 NA 06/10/14	C05-FG-65 18 - 42 NA 06/10/14	C05-FG-65 42 - 66 NA 06/10/14	C05-FG-65 66 - 90 NA 06/11/14	C05-FG-65 90 - 114 NA 06/11/14	C05-FG-65 114 - 138 NA 06/11/14	C05-GH-72 0 - 18 NA 06/10/14
PCBs									
Aroclor-1016	--	mg/kg	107 U	27.4 U	1.74 U	0.054 U	0.0548 U	0.0549 U	43.1 U
Aroclor-1221	--	mg/kg	107 U	27.4 U	1.74 U	0.054 U	0.0548 U	0.0549 U	43.1 U
Aroclor-1232	--	mg/kg	107 U	27.4 U	1.74 U	0.054 U	0.0548 U	0.0549 U	43.1 U
Aroclor-1242	--	mg/kg	107 U	27.4 U	1.74 U	0.054 U	0.0548 U	0.0549 U	43.1 U
Aroclor-1248	--	mg/kg	1,670 AE	780 AE	38.4 AE	0.054 U	0.0548 U	0.0549 U	990 AE
Aroclor-1254	--	mg/kg	107 U	27.4 U	1.74 U	0.054 U	0.0548 U	0.0549 U	43.1 U
Aroclor-1260	--	mg/kg	107 U	27.4 U	1.74 U	0.054 U	0.0548 U	0.0549 U	43.1 U
Total PCBs	25	mg/kg	1,670	780	38.4	0.054 U	0.0548 U	0.0549 U	990

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-GH-72 18 - 42 NA 06/10/14	C05-GH-72 42 - 66 NA 06/10/14	C05-GH-72 66 - 90 NA 06/11/14	C05-GH-72 90 - 114 NA 06/11/14	C05-XG-62 0 - 18 NA 06/10/14	C05-XG-62 18 - 42 NA 06/10/14	C05-XG-62 42 - 66 NA 06/10/14
PCBs									
Aroclor-1016	--	mg/kg	1.77 U	1.15 U	0.0589 U	0.0522 U	112 U	57.9 U	6.01 U
Aroclor-1221	--	mg/kg	1.77 U	1.15 U	0.0589 U	0.0522 U	112 U	57.9 U	6.01 U
Aroclor-1232	--	mg/kg	1.77 U	1.15 U	0.0589 U	0.0522 U	112 U	57.9 U	6.01 U
Aroclor-1242	--	mg/kg	1.77 U	1.15 U	0.0589 U	0.0522 U	112 U	57.9 U	6.01 U
Aroclor-1248	--	mg/kg	36.1 AE	22.6 AE	0.0904 AE	0.0522 U	2,910 AE	1,530 AE	162 AE
Aroclor-1254	--	mg/kg	1.77 U	1.15 U	0.0589 U	0.0522 U	112 U	57.9 U	6.01 U
Aroclor-1260	--	mg/kg	1.77 U	1.15 U	0.0589 U	0.0522 U	112 U	57.9 U	6.01 U
Total PCBs	25	mg/kg	36.1	22.6	0.0904	0.0522 U	2,910	1,530	162

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XG-62 66 - 90 NA 06/11/14	C05-XG-62 90 - 114 NA 06/11/14	C05-XG-62 114 - 138 NA 06/11/14	C05-XG-62 138 - 162 NA 06/11/14	C05-XG-62 162 - 171 NA 06/11/14	C05-XG-72 0 - 18 NA 06/10/14	C05-XG-72 18 - 42 NA 06/10/14
PCBs									
Aroclor-1016	--	mg/kg	0.0571 U	11.4 U	0.0591 U	0.585 U	0.0513 U	16.3 U	0.554 U
Aroclor-1221	--	mg/kg	0.0571 U	11.4 U	0.0591 U	0.585 U	0.0513 U	16.3 U	0.554 U
Aroclor-1232	--	mg/kg	0.0571 U	11.4 U	0.0591 U	0.585 U	0.0513 U	16.3 U	0.554 U
Aroclor-1242	--	mg/kg	0.0571 U	11.4 U	0.0591 U	0.585 U	0.0513 U	16.3 U	0.554 U
Aroclor-1248	--	mg/kg	0.314 AE	242 AE	0.0525 AEJ	11.8 AE	0.0513 U	375 AE	15.9 AE
Aroclor-1254	--	mg/kg	0.0571 U	11.4 U	0.0591 U	0.585 U	0.0513 U	16.3 U	0.554 U
Aroclor-1260	--	mg/kg	0.0571 U	11.4 U	0.0591 U	0.585 U	0.0513 U	16.3 U	0.554 U
Total PCBs	25	mg/kg	0.314	242	0.0525 J	11.8	0.0513 U	375	15.9

Table 12
Compilation of Site Soil PCB Data - Compartment 5F

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XG-72 42 - 66 NA 06/10/14	C05-XG-72 66 - 90 NA 06/11/14	C05-XG-72 90 - 114 NA 06/11/14	C05-XG-72 114 - 120 NA 06/11/14	C05-XH-55 0 - 18 NA 06/10/14	C05-XH-55 18 - 42 NA 06/10/14	C05-XH-55 42 - 66 NA 06/10/14
PCBs									
Aroclor-1016	--	mg/kg	2.27 U	3.37 U	0.347 U	0.05 U	0.117 U	3.47 U	16.9 U
Aroclor-1221	--	mg/kg	2.27 U	3.37 U	0.347 U	0.05 U	0.117 U	3.47 U	16.9 U
Aroclor-1232	--	mg/kg	2.27 U	3.37 U	0.347 U	0.05 U	0.117 U	3.47 U	16.9 U
Aroclor-1242	--	mg/kg	2.27 U	3.37 U	0.347 U	0.05 U	0.117 U	3.47 U	16.9 U
Aroclor-1248	--	mg/kg	39.6 AE	60.9 AE	5.54 AE	0.05 U	1.55 AE	73.4 AE	448 AE
Aroclor-1254	--	mg/kg	2.27 U	3.37 U	0.347 U	0.05 U	0.117 U	3.47 U	16.9 U
Aroclor-1260	--	mg/kg	2.27 U	3.37 U	0.347 U	0.05 U	0.117 U	3.47 U	16.9 U
Total PCBs	25	mg/kg	39.6	60.9	5.54	0.05 U	1.55	73.4	448

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XH-55 66 - 90 NA 06/11/14	C05-XH-55 90 - 114 NA 06/11/14	C05-XH-55 114 - 120 NA 06/11/14	C05-FG-07 0 - 18 NA 11/04/14	C05-FG-07 18 - 42 NA 11/04/14	C05-FG-07 42 - 66 NA 11/04/14	C05-FG-07 66 - 90 NA 11/07/14
PCBs									
Aroclor-1016	--	mg/kg	0.0611 U [0.0606 U]	0.0544 U	0.0532 U	5.6 U [5.66 U]	0.549 U	0.058 U	0.0626 U
Aroclor-1221	--	mg/kg	0.0611 U [0.0606 U]	0.0544 U	0.0532 U	5.6 U [5.66 U]	0.549 U	0.058 U	0.0626 U
Aroclor-1232	--	mg/kg	0.0611 U [0.0606 U]	0.0544 U	0.0532 U	5.6 U [5.66 U]	0.549 U	0.058 U	0.0626 U
Aroclor-1242	--	mg/kg	0.0611 U [0.0606 U]	0.0544 U	0.0532 U	5.6 U [5.66 U]	0.549 U	0.058 U	0.0626 U
Aroclor-1248	--	mg/kg	0.0611 U [0.0606 U]	0.0544 U	0.0532 U	121 AE [194 AE]	9.34 AE	0.91 AE	0.0729 AE
Aroclor-1254	--	mg/kg	0.0611 U [0.0606 U]	0.0544 U	0.0532 U	5.6 U [5.66 U]	0.549 U	0.058 U	0.0626 U
Aroclor-1260	--	mg/kg	0.0611 U [0.0606 U]	0.0544 U	0.0532 U	5.6 U [5.66 U]	0.549 U	0.058 U	0.0626 U
Total PCBs	25	mg/kg	0.0611 U [0.0606 U]	0.0544 U	0.0532 U	121 [194]	9.34	0.91	0.0729

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-FG-07 90 - 114 NA 11/07/14	C05-FG-07 114 - 138 NA 11/07/14	C05-FG-07 138 - 157 NA 11/07/14	C05-G1-08 0 - 18 NA 11/04/14	C05-G1-08 18 - 42 NA 11/04/14	C05-G1-08 42 - 66 NA 11/04/14	C05-G1-08 66 - 90 NA 11/07/14
PCBs									
Aroclor-1016	--	mg/kg	0.0576 U	0.221 U	0.074 U	2.91 U	0.507 U	2.06 U	0.176 U
Aroclor-1221	--	mg/kg	0.0576 U	0.221 U	0.074 U	2.91 U	0.507 U	2.06 U	0.176 U
Aroclor-1232	--	mg/kg	0.0576 U	0.221 U	0.074 U	2.91 U	0.507 U	2.06 U	0.176 U
Aroclor-1242	--	mg/kg	0.0576 U	0.221 U	0.074 U	2.91 U	0.507 U	2.06 U	0.176 U
Aroclor-1248	--	mg/kg	0.0576 U	1.49 AE	0.074 U	67.7 AE	11.6 AE	50.2 AE	4.27 AE
Aroclor-1254	--	mg/kg	0.0576 U	0.221 U	0.074 U	2.91 U	0.507 U	2.06 U	0.176 U
Aroclor-1260	--	mg/kg	0.0576 U	0.221 U	0.074 U	2.91 U	0.507 U	2.06 U	0.176 U
Total PCBs	25	mg/kg	0.0576 U	1.49	0.074 U	67.7	11.6	50.2	4.27

Table 12
Compilation of Site Soil PCB Data - Compartment 5F

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-G1-08 90 - 102 NA 11/07/14	C05-XF-06 0 - 18 NA 11/04/14	C05-XF-06 66 - 90 NA 11/06/14	C05-XF-06 90 - 114 NA 11/06/14	C05-XF-65 0 - 18 NA 11/04/14	C05-XF-65 18 - 42 NA 11/04/14	C05-XF-65 42 - 66 NA 11/04/14
PCBs									
Aroclor-1016	--	mg/kg	0.0519 U [0.0525 U]	0.0558 U	0.0569 U	0.0584 U	112 U	17.3 U	0.6 U
Aroclor-1221	--	mg/kg	0.0519 U [0.0525 U]	0.0558 U	0.0569 U	0.0584 U	112 U	17.3 U	0.6 U
Aroclor-1232	--	mg/kg	0.0519 U [0.0525 U]	0.0558 U	0.0569 U	0.0584 U	112 U	17.3 U	0.6 U
Aroclor-1242	--	mg/kg	0.0519 U [0.0525 U]	0.0558 U	0.0569 U	0.0584 U	112 U	17.3 U	0.6 U
Aroclor-1248	--	mg/kg	0.023 AEJ [0.0388 AEJ]	0.827 AE	0.0569 U	0.0584 U	1,710 AE	489 AE	15.5 AE
Aroclor-1254	--	mg/kg	0.0519 U [0.0525 U]	0.0558 U	0.0569 U	0.0584 U	112 U	17.3 U	0.6 U
Aroclor-1260	--	mg/kg	0.0519 U [0.0525 U]	0.0558 U	0.0569 U	0.0584 U	112 U	17.3 U	0.6 U
Total PCBs	25	mg/kg	0.023 J [0.0388 J]	0.827	0.0569 U	0.0584 U	1,710	489	15.5

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XF-65 66 - 90 NA 11/07/14	C05-XF-65 90 - 104 NA 11/07/14	C05-XG-61 0 - 18 NA 11/03/14	C05-XG-61 18 - 42 NA 11/03/14	C05-XG-61 42 - 66 NA 11/03/14	C05-XG-61 66 - 90 NA 11/06/14	C05-XG-61 90 - 114 NA 11/06/14
PCBs									
Aroclor-1016	--	mg/kg	0.0562 U	0.0546 U	0.0559 U	0.0589 U	0.058 U	0.0623 U	0.058 U
Aroclor-1221	--	mg/kg	0.0562 U	0.0546 U	0.0559 U	0.0589 U	0.058 U	0.0623 U	0.058 U
Aroclor-1232	--	mg/kg	0.0562 U	0.0546 U	0.0559 U	0.0589 U	0.058 U	0.0623 U	0.058 U
Aroclor-1242	--	mg/kg	0.0562 U	0.0546 U	0.0559 U	0.0589 U	0.058 U	0.0623 U	0.058 U
Aroclor-1248	--	mg/kg	0.0562 U	0.0546 U	2.58 AE	0.361 AE	0.219 AE	1.1 AE	0.058 U
Aroclor-1254	--	mg/kg	0.0562 U	0.0546 U	0.0559 U	0.0589 U	0.058 U	0.0623 U	0.058 U
Aroclor-1260	--	mg/kg	0.0562 U	0.0546 U	0.0559 U	0.0589 U	0.058 U	0.0623 U	0.058 U
Total PCBs	25	mg/kg	0.0562 U	0.0546 U	2.58	0.361	0.219	1.1	0.058 U

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XG-61 114 - 144 NA 11/06/14	C05-XH-53 0 - 18 NA 11/03/14	C05-XH-53 18 - 42 NA 11/03/14	C05-XH-53 66 - 90 NA 11/06/14	C05-XH-53 90 - 108 NA 11/06/14	C05-XH-53- 42 - 66 NA 11/03/14	C05-EF-65 18 - 42 NA 11/05/14
PCBs									
Aroclor-1016	--	mg/kg	0.0595 U	0.578 U	0.0591 U	0.0641 U [0.0631 U]	0.0544 U	0.0589 U	0.0566 U
Aroclor-1221	--	mg/kg	0.0595 U	0.578 U	0.0591 U	0.0641 U [0.0631 U]	0.0544 U	0.0589 U	0.0566 U
Aroclor-1232	--	mg/kg	0.0595 U	0.578 U	0.0591 U	0.0641 U [0.0631 U]	0.0544 U	0.0589 U	0.0566 U
Aroclor-1242	--	mg/kg	0.0595 U	0.578 U	0.0591 U	0.0641 U [0.0631 U]	0.0544 U	0.0589 U	0.0566 U
Aroclor-1248	--	mg/kg	0.0595 U	11.7 AE	0.517 AE	0.0641 U [0.0631 U]	0.0544 U	0.12 AE	0.248 PE
Aroclor-1254	--	mg/kg	0.0595 U	0.578 U	0.0591 U	0.0641 U [0.0631 U]	0.0544 U	0.0589 U	0.0566 U
Aroclor-1260	--	mg/kg	0.0595 U	0.578 U	0.0591 U	0.0641 U [0.0631 U]	0.0544 U	0.0589 U	0.0566 U
Total PCBs	25	mg/kg	0.0595 U	11.7	0.517	0.0641 U [0.0631 U]	0.0544 U	0.12	0.248

Table 12
Compilation of Site Soil PCB Data - Compartment 5F

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XG-08 42 - 66 NA 11/04/14	SB-136 6 - 12 NA 07/02/96
PCBs				
Aroclor-1016	--	mg/kg	0.0591 U	1.2 U
Aroclor-1221	--	mg/kg	0.0591 U	1.2 U
Aroclor-1232	--	mg/kg	0.0591 U	1.2 U
Aroclor-1242	--	mg/kg	0.0591 U	0.69 J
Aroclor-1248	--	mg/kg	0.0591 U	1.2 U
Aroclor-1254	--	mg/kg	0.0591 U	0.27 J
Aroclor-1260	--	mg/kg	0.0591 U	1.2 U
Total PCBs	25	mg/kg	0.0591 U	0.96

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).

J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.

AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

-- No SCL listed for this individual aroclor.

Table 13
Compilation of Site Soil PCB Data - Compartment 5G

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XF-06 0 - 18 NA 03/31/06	C05-XF-07 0 - 18 NA 03/31/06	C05-F1-65 18 - 40 NA 03/20/08	C05-FG-65 0 - 12 NA 06/26/07	C05-XG-75 0 - 18 NA 06/26/07	C05-G1-75 18 - 32 NA 03/20/08
PCBs								
Aroclor-1016	--	mg/kg	0.013 U	0.124 U	0.0139 U	0.132 U	0.256 U	0.0121 U
Aroclor-1221	--	mg/kg	0.013 U	0.124 U	0.0139 U	0.132 U	0.256 U	0.0121 U
Aroclor-1232	--	mg/kg	0.013 U	0.124 U	0.0139 U	0.132 U	0.256 U	0.0121 U
Aroclor-1242	--	mg/kg	0.429	0.124 U	0.0139 U	0.132 U	0.256 U	0.0121 U
Aroclor-1248	--	mg/kg	0.013 U	20.9	0.145	25.4	37	0.0554
Aroclor-1254	--	mg/kg	0.442	0.124 U	0.0139 U	0.132 U	0.256 U	0.0121 U
Aroclor-1260	--	mg/kg	0.119	1.78	0.0139 U	0.132 U	0.256 U	0.0121 U
Total PCBs	25	mg/kg	0.99	22.68	0.145	25.4	37	0.0554

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
 -- No SCL listed for this individual aroclor.

Table 14
Compilation of Site Soil PCB Data - Compartment 6

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C06-1E-35 0 - 18 237.0 - 235.5 02/03/14	C06-1E-35 18 - 42 235.5 - 233.5 02/03/14	C06-1E-35 42 - 66 233.5 - 231.5 02/03/14	C06-1E-35 66 - 90 231.5 - 229.5 02/04/14	C06-XC-03 0 - 18 NA 03/27/06	C06-XC-03 18 - 40 NA 03/27/06	C06-XD-01 0 - 18 NA 03/31/06
PCBs									
Aroclor-1016	--	mg/kg	0.0581 U	0.0545 U	0.0545 U	0.06 U	0.056 U	0.11 U	0.263 U
Aroclor-1221	--	mg/kg	0.0581 U	0.0545 U	0.0545 U	0.06 U	0.3	0.11 U	0.263 U
Aroclor-1232	--	mg/kg	0.0581 U	0.0545 U	0.0545 U	0.06 U	0.056 U	0.11 U	0.263 U
Aroclor-1242	--	mg/kg	0.0581 U	0.0514 J	0.182	0.06 U	0.769	1.06	0.263 U
Aroclor-1248	--	mg/kg	0.967 JN	0.0545 U	0.0545 U	0.06 U	0.056 U	0.11 U	6.56
Aroclor-1254	--	mg/kg	0.0581 U	0.197	0.224	0.06 U	0.0929	3.37	0.263 U
Aroclor-1260	--	mg/kg	0.0581 U	0.0545 U	0.0545 U	0.06 U	0.056 U	0.653	0.144 J
Total PCBs	25	mg/kg	0.967 JN	0.2484	0.406	ND	1.162	5.083	6.704

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C06-XD-02 0 - 18 NA 03/27/06	C06-XD-02 18 - 36 NA 03/27/06	C06-XD-03 0 - 18 NA 03/27/06	C06-XD-03 18 - 42 NA 03/27/06	C06-XD-04 0 - 18 NA 03/27/06	C06-XD-04 18 - 42 NA 03/27/06	C06-XE-04 0 - 18 NA 03/27/06
PCBs									
Aroclor-1016	--	mg/kg	0.338 U	0.0564 U	0.0596 U	0.0552 U	0.0504 U	0.0541 U [0.0548 U]	0.0535 U
Aroclor-1221	--	mg/kg	0.338 U	0.0564 U	0.0596 U	0.0552 U	0.0504 U	0.0541 U [0.0548 U]	0.0535 U
Aroclor-1232	--	mg/kg	0.338 U	0.0564 U	0.0596 U	0.0552 U	0.0504 U	0.0541 U [0.0548 U]	0.0535 U
Aroclor-1242	--	mg/kg	2.61	0.0564 U	0.286	0.0552 U	0.299	0.0541 U [0.0548 U]	0.0174 J
Aroclor-1248	--	mg/kg	0.338 U	0.0564 U	0.0596 U	0.0552 U	0.0504 U	0.0541 U [0.0548 U]	0.0535 U
Aroclor-1254	--	mg/kg	10.6	0.0489 J	0.605	0.0552 U	0.152	0.0541 U [0.0548 U]	0.0707
Aroclor-1260	--	mg/kg	2.3	0.0564 U	0.11	0.0552 U	0.0206 J	0.0541 U [0.0548 U]	0.0216 J
Total PCBs	25	mg/kg	15.51	0.0489	1.001	ND	0.4716	ND [ND]	0.1097

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C06-XE-04 18 - 42 NA 03/27/06	C06-XE-04 42 - 66 NA 03/27/06	C06-XE-04 66 - 72 NA 03/27/06	C06-XF-04 0 - 18 237.4 - 235.9 03/27/06	C06-XF-04 18 - 31 235.9 - 234.8 03/27/06	C06-XF-04 42 - 66 233.9 - 231.9 03/27/06	C06-XF-04 66 - 86 231.9 - 230.2 03/27/06
PCBs									
Aroclor-1016	--	mg/kg	0.0561 U	0.0592 U	0.057 U	0.324 U	0.0529 U	0.0582 U	0.0595 U
Aroclor-1221	--	mg/kg	0.0561 U	0.0592 U	0.057 U	0.324 U	0.0529 U	0.0582 U	0.0595 U
Aroclor-1232	--	mg/kg	0.0561 U	0.0592 U	0.057 U	0.324 U	0.0529 U	0.0582 U	0.0595 U
Aroclor-1242	--	mg/kg	0.0561 U	0.0592 U	0.057 U	0.324 U	0.0529 U	0.0693	0.0595 U
Aroclor-1248	--	mg/kg	0.0424 J	0.0592 U	0.057 U	7.33	0.0529 U	0.0582 U	0.0595 U
Aroclor-1254	--	mg/kg	0.0561 U	0.0592 U	0.057 U	0.324 U	0.0529 U	0.0303 J	0.0595 U
Aroclor-1260	--	mg/kg	0.0561 U	0.0592 U	0.057 U	0.324 U	0.0529 U	0.0582 U	0.0595 U
Total PCBs	25	mg/kg	0.0424	ND	ND	7.33	ND	0.0996	ND

Table 14
Compilation of Site Soil PCB Data - Compartment 6

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C06-XF-05 0 - 18 NA 08/30/06	C06-XF-05 18 - 42 NA 08/30/06	C06-XF-05 42 - 66 NA 08/30/06	C06-XF-05 66 - 90 NA 08/30/06	HF-42 6 - 24 NA 12/01/94	HF-42 24 - 48 NA 12/01/94	HF-42 48 - 69.6 NA 12/01/94
PCBs									
Aroclor-1016	--	mg/kg	0.102 U	0.0565 U	0.0576 U	0.0595 U	0.11 U	0.109 U	0.078 U
Aroclor-1221	--	mg/kg	0.102 U	0.0565 U	0.0576 U	0.0595 U	0.11 U	0.109 U	0.078 U
Aroclor-1232	--	mg/kg	0.102 U	0.0565 U	0.0576 U	0.0595 U	0.11 U	0.109 U	0.078 U
Aroclor-1242	--	mg/kg	0.102 U	0.0565 U	0.723	NA	0.364	0.109 U	0.078 U
Aroclor-1248	--	mg/kg	1.45	0.0386 J	0.0576 U	0.0595 U	0.11 U	0.109 U	0.078 U
Aroclor-1254	--	mg/kg	0.102 U	0.0565 U	0.627	NA	2.18	0.109 U	0.078 U
Aroclor-1260	--	mg/kg	0.102 U	0.0565 U	0.0576 U	0.0595 U	0.11 U	0.109 U	0.078 U
Total PCBs	25	mg/kg	1.45	0.0386	1.35	U	2.544	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-37 (R) 18 - 42 235.5 - 233.0 04/11/90	P-37 (R) 48 - 72 233.0 - 231.0 04/11/90	P-37 (R) 84 - 108 230.0 - 228.0 04/11/90	P-38 (R) 18 - 42 NA 04/11/90	P-38 (R) 48 - 72 NA 04/11/90	P-38 (R) 84 - 108 NA 04/11/90	P-49 (R) 0 - 30 237.0 - 235.5 04/16/90
PCBs									
Aroclor-1016	--	mg/kg	2 U	2 U	2 U	2 U	NA	2 U	2 U
Aroclor-1221	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1232	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1242	--	mg/kg	16	7.6	45	2 U	2 U	2 U	2 U
Aroclor-1248	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1254	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1260	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Total PCBs	25	mg/kg	16	7.6	45	ND	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-49 (R) 30 - 60 235.5 - 233.0 04/16/90	P-50 (R) 0 - 24 NA 04/16/90	P-50 (R) 24 - 60 NA 04/11/90
PCBs					
Aroclor-1016	--	mg/kg	2 U	2 U	2 U
Aroclor-1221	--	mg/kg	2 U	2 U	2 U
Aroclor-1232	--	mg/kg	2 U	2 U	2 U
Aroclor-1242	--	mg/kg	2 U	2 U	2 U
Aroclor-1248	--	mg/kg	2 U	2 U	2 U
Aroclor-1254	--	mg/kg	2 U	2 U	2 U
Aroclor-1260	--	mg/kg	2 U	2 U	2 U
Total PCBs	25	mg/kg	ND	ND	ND

Table 14
Compilation of Site Soil PCB Data - Compartment 6

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- No SCL listed for this individual aroclor.

Table 15
Compilation of Site Soil PCB Data - Compartment 7

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C07-CD-01 6 - 12 233.6 - 233.1 06/25/07	C07-CD-01 18 - 42 232.6 - 230.6 06/25/07	C07-CD-01 42 - 66 230.6 - 228.6 06/25/07	C07-CD-01 66 - 72 228.6 - 228.1 06/25/07	C07-CD-01 90 - 98 226.6 - 225.9 06/25/07	C07-CD-01 114 - 132 224.6 - 223.1 06/25/07	C07-XA-00 0 - 18 234.1 - 232.6 03/19/14
PCBs									
Aroclor-1016	--	mg/kg	0.0513 U	0.0545 U	0.0563 U	0.0546 U	0.0598 U	0.0564 U	0.0552 U
Aroclor-1221	--	mg/kg	0.0513 U	0.0545 U	0.0563 U	0.0546 U	0.0598 U	0.0564 U	0.0552 U
Aroclor-1232	--	mg/kg	0.0513 U	0.0545 U	0.0563 U	0.0546 U	0.0598 U	0.0564 U	0.0552 U
Aroclor-1242	--	mg/kg	0.0715	0.0545 U	0.0563 U	0.236	1.08	0.327	0.0552 U
Aroclor-1248	--	mg/kg	0.0513 U	0.0545 U	0.0563 U	0.0546 U	0.0598 U	0.0564 U	1.87 JN
Aroclor-1254	--	mg/kg	0.465	0.0545 U	0.0563 U	0.0709	0.725	0.187	0.0552 U
Aroclor-1260	--	mg/kg	0.0767	0.0545 U	0.0563 U	0.0546 U	0.0598 U	0.0564 U	0.0552 U
Total PCBs	25	mg/kg	0.6132	ND	ND	0.3069	1.805	0.514	1.87 JN

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C07-XA-00 18 - 42 232.6 - 230.6 03/19/14	C07-XA-00 42 - 66 230.6 - 228.6 03/19/14	C07-XA-00 66 - 90 228.6 - 226.6 03/19/14	C07-XA-00 90 - 96 226.6 - 226.1 03/19/14	C07-XA-01 0 - 6 234.1 - 233.6 03/30/06	C07-XA-01 18 - 30 232.6 - 231.6 03/30/06	C07-XA-01 42 - 66 230.6 - 228.6 03/30/06
PCBs									
Aroclor-1016	--	mg/kg	0.0639 U	0.0519 U	0.0578 U	0.0543 U	0.05 U	15.9 U	3.91 U
Aroclor-1221	--	mg/kg	0.0639 U	0.0519 U	0.0578 U	0.0543 U	0.05 U	15.9 U	3.91 U
Aroclor-1232	--	mg/kg	0.0639 U	0.0519 U	0.0578 U	0.0543 U	0.05 U	15.9 U	3.91 U
Aroclor-1242	--	mg/kg	0.0639 U	0.0519 U	0.0578 U	0.0543 U	0.206	15.9 U	3.91 U
Aroclor-1248	--	mg/kg	0.0607 JN	0.0519 U	0.0578 U	0.0543 U	0.05 U	304	83.7
Aroclor-1254	--	mg/kg	0.0639 U	0.0519 U	0.0578 U	0.0543 U	0.0615	15.9 U	3.91 U
Aroclor-1260	--	mg/kg	0.0639 U	0.0519 U	0.0578 U	0.0543 U	0.05 U	15.9 U	2.15 J
Total PCBs	25	mg/kg	0.0607 JN	ND	ND	ND	0.2675	304	85.85

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C07-XA-01 66 - 90 228.6 - 226.6 03/30/06	C07-XA-01 90 - 114 226.6 - 224.6 03/30/06	C07-XA-01 114 - 120 224.6 - 224.1 03/30/06	C07-XB-00 0 - 18 234.5 - 233.0 03/18/14	C07-XB-00 18 - 42 233.0 - 231.0 03/18/14	C07-XB-00 42 - 66 231.0 - 229.0 03/18/14	C07-XB-00 66 - 90 229.0 - 227.0 03/18/14
PCBs									
Aroclor-1016	--	mg/kg	0.533 U	3.16 U [0.531 U]	5.23 U	0.057 U	0.0611 U	0.0552 U	0.0528 U
Aroclor-1221	--	mg/kg	0.472 J	2.45 J [1.12]	5.23 U	0.057 U	0.0611 U	0.0552 U	0.0528 U
Aroclor-1232	--	mg/kg	0.533 U	3.16 U [0.531 U]	5.23 U	0.057 U	0.0611 U	0.0552 U	0.0528 U
Aroclor-1242	--	mg/kg	9.42	3.16 U [8.27]	64.7	0.057 U	0.0611 U	0.0552 U	0.0528 U
Aroclor-1248	--	mg/kg	0.533 U	72.3 [0.531 U]	5.23 U	0.183 JN	0.0611 U	0.0552 U	0.0528 U
Aroclor-1254	--	mg/kg	3.83	3.16 U [1.43]	16.5	0.057 U	0.0611 U	0.0552 U	0.0528 U
Aroclor-1260	--	mg/kg	0.558	1.63 J [0.166 J]	2.32 J	0.057 U	0.0611 U	0.0552 U	0.0528 U
Total PCBs	25	mg/kg	14.28	76.38 [10.986]	83.52	0.183 JN	ND	ND	ND

Table 15
Compilation of Site Soil PCB Data - Compartment 7

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C07-XB-01 18 - 36 233.0 - 231.0 03/30/06	C07-XB-01 42 - 54 231.0 - 229.0 03/30/06	C07-XB-01 66 - 90 229.0 - 227.0 03/30/06	C07-XB-01 90 - 114 227.0 - 225.0 03/30/06	C07-XB-01 114 - 132 225.0 - 223.5 03/30/06	C07-XB-01 138 - 144 223.0 - 222.0 03/30/06	C07-XC-00 0 - 18 234.1 - 232.6 03/18/14
PCBs									
Aroclor-1016	--	mg/kg	0.378 U	2.69 U	0.0512 U	1.6 U	1.57 U	1.09 U	0.564 UJ
Aroclor-1221	--	mg/kg	0.894	7.73	0.16	5.76	4.97	2.73	0.564 UJ
Aroclor-1232	--	mg/kg	0.378 U	2.69 U	0.0512 U	1.6 U	1.57 U	1.09 U	0.564 UJ
Aroclor-1242	--	mg/kg	9.45	72.9	0.396	34.1	44.5	21	0.564 UJ
Aroclor-1248	--	mg/kg	0.378 U	2.69 U	0.0512 U	1.6 U	1.57 U	1.09 U	13.3 JN
Aroclor-1254	--	mg/kg	2.15	16.1	0.0355 J	5.99	9.56	4.3	0.564 UJ
Aroclor-1260	--	mg/kg	0.368 J	2.79	0.0512 U	1.1 J	1.64	0.697 J	0.564 UJ
Total PCBs	25	mg/kg	12.862	99.52	0.5915	46.95	60.67	28.727	13.3 JN

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C07-XC-00 18 - 42 232.6 - 230.6 03/18/14	C07-XC-00 42 - 66 230.6 - 228.6 03/18/14	C07-XC-00 66 - 90 228.6 - 226.6 03/18/14	C07-XC-00 90 - 114 226.6 - 224.6 03/18/14	C07-XC-01 0 - 6 234.0 - 233.5 03/30/06	C07-XC-01 18 - 30 232.5 - 231.5 03/30/06	C07-XC-01 42 - 66 230.5 - 228.5 03/30/06
PCBs									
Aroclor-1016	--	mg/kg	0.579 UJ	0.0542 U	0.0543 U	0.0694 U	0.05 U	0.166 U	0.0563 U
Aroclor-1221	--	mg/kg	0.579 UJ	0.0542 U	0.0543 U	0.0694 U	0.05 U	0.248	0.0563 U
Aroclor-1232	--	mg/kg	0.579 UJ	0.0542 U	0.0543 U	0.0694 U	0.05 U	0.166 U	0.0563 U
Aroclor-1242	--	mg/kg	0.579 UJ	0.0542 U	0.0543 U	0.0694 U	0.175	3.28	NA
Aroclor-1248	--	mg/kg	13.1 JN	0.0542 U	0.0543 U	0.0694 U	0.05 U	0.166 U	0.0563 U
Aroclor-1254	--	mg/kg	0.579 UJ	0.0542 U	0.0543 U	0.0694 U	0.0907	1.33	0.039 J
Aroclor-1260	--	mg/kg	0.579 UJ	0.0542 U	0.0543 U	0.0694 U	0.0185 J	0.199	0.0563 U
Total PCBs	25	mg/kg	13.1 JN	ND	ND	ND	0.2842	5.057	0.039

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C07-XC-01 66 - 84 228.5 - 227.0 03/30/06	C07-XC-01 90 - 108 226.5 - 225.0 03/30/06	C07-XC-01 114 - 132 224.5 - 233.0 03/30/06	C07-XC-15 0 - 18 233.7 - 232.2 03/11/14	C07-XC-15 18 - 42 232.2 - 230.2 03/11/14	C07-XC-15 42 - 66 230.2 - 228.2 03/11/14	C07-XC-15 66 - 90 228.2 - 226.2 03/11/14
PCBs									
Aroclor-1016	--	mg/kg	1.09 U	383 U	56.3 U	18.8 U [5 U]	12.7 U	6.37 U [12.8 U]	0.567 UJ
Aroclor-1221	--	mg/kg	1.57	821	199	18.8 U [5 U]	12.7 U	6.37 U [12.8 U]	0.567 UJ
Aroclor-1232	--	mg/kg	1.09 U	383 U	56.3 U	18.8 U [5 U]	12.7 U	6.37 U [12.8 U]	0.567 UJ
Aroclor-1242	--	mg/kg	17.9	10,700	1,370	18.8 U [5 U]	12.7 U	31.8 AD [12.8 U]	0.567 UJ
Aroclor-1248	--	mg/kg	1.09 U	383 U	56.3 U	396 PE [109 PE]	207 PE	6.37 U [245 PE]	7.52 JN
Aroclor-1254	--	mg/kg	7.26	1,380	179	18.8 U [5 U]	12.7 U	161 AF [12.8 U]	0.567 UJ
Aroclor-1260	--	mg/kg	1.11	383 U	56.3 U	18.8 U [5.72 AG]	12.7 U	26 AG [12.8 U]	0.567 UJ
Total PCBs	25	mg/kg	27.84	12,901	1,748	396 [114.72]	207	218.8 [245]	7.52 JN

Table 15
Compilation of Site Soil PCB Data - Compartment 7

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C07-XC-15 90 - 114 226.2 - 224.2 03/11/14	C07-XC-15 114 - 138 224.2 - 222.2 03/11/14	C07-XC-15 138 - 144 222.2 - 221.7 03/11/14	C07-XD-00 0 - 18 233.7 - 232.2 03/17/14	C07-XD-00 18 - 42 232.2 - 230.2 03/17/14	C07-XD-00 42 - 66 230.2 - 228.2 03/17/14	C07-XD-00 66 - 90 228.2 - 226.2 03/17/14
PCBs									
Aroclor-1016	--	mg/kg	3.1 U	2.07 U	0.714 UJ	0.0531 U	0.0555 U	0.0525 U	0.0559 U
Aroclor-1221	--	mg/kg	3.1 U	2.07 U	0.714 UJ	0.0531 U	0.0555 U	0.0525 U	0.0559 U
Aroclor-1232	--	mg/kg	3.1 U	2.07 U	0.714 UJ	0.0531 U	0.0555 U	0.0525 U	0.0559 U
Aroclor-1242	--	mg/kg	54.8 AD	38.9 AD	17.2 J	0.0531 U	0.0555 U	0.0525 U	0.0559 U
Aroclor-1248	--	mg/kg	3.1 U	2.07 U	0.714 UJ	0.446 JN	0.0555 U	0.0525 U	0.0559 U
Aroclor-1254	--	mg/kg	6.37 PF	4.09 PF	1.8 JN	0.0531 U	0.0555 U	0.0525 U	0.0559 U
Aroclor-1260	--	mg/kg	3.1 U	2.07 U	0.714 UJ	0.0531 U	0.0555 U	0.0525 U	0.0559 U
Total PCBs	25	mg/kg	61.17	42.99	19 JN	0.446 JN	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C07-XD-00 90 - 114 226.2 - 224.2 03/17/14	C07-XD-00 114 - 138 224.2 - 222.2 03/17/14	C07-XD-01 0 - 14 233.7 - 232.5 03/29/06	C07-XD-01 18 - 37 232.2 - 230.6 03/29/06	C07-XD-01 42 - 62 230.2 - 228.5 03/29/06	C07-XD-01 66 - 85 228.5 - 226.9 03/29/06	C07-XD-01 90 - 104 226.2 - 225.0 03/29/06
PCBs									
Aroclor-1016	--	mg/kg	0.0588 U	0.068 U	1.5 U	0.0526 U	0.0537 U	0.0562 U	0.051 U
Aroclor-1221	--	mg/kg	0.0588 U	0.068 U	1.5 U	0.0526 U	0.0537 U	0.0562 U	0.051 U
Aroclor-1232	--	mg/kg	0.0588 U	0.068 U	1.5 U	0.0526 U	0.0537 U	0.0562 U	0.051 U
Aroclor-1242	--	mg/kg	0.0583 J	0.068 U	25.1	0.0526 U	0.184	0.431	0.797
Aroclor-1248	--	mg/kg	0.0588 U	0.068 U	1.5 U	0.0526 U	0.0537 U	0.0562 U	0.051 U
Aroclor-1254	--	mg/kg	0.0588 U	0.068 U	10.6	0.0526 U	0.738	0.853	1.04
Aroclor-1260	--	mg/kg	0.0588 U	0.068 U	1.07 J	0.0526 U	0.0711	0.0956	0.142
Total PCBs	25	mg/kg	0.0583 J	0.068 U	36.77	ND	0.9931	1.3796	1.979

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C07-XE-01 0 - 18 233.7 - 232.2 03/29/06	C07-XE-01 18 - 42 232.2 - 230.2 03/29/06	C07-XE-01 42 - 66 230.2 - 228.2 03/29/06	C07-XE-01 66 - 90 228.2 - 226.2 03/29/06	C07-XE-01 90 - 114 226.2 - 224.2 03/29/06	C07-XE-01 114 - 138 224.2 - 222.2 03/29/06	C05-RS-55 6 - 18 NA 06/25/07
PCBs									
Aroclor-1016	--	mg/kg	0.251 U	0.0553 U	0.0596 U	0.0525 U	0.0645 U	0.0553 U	0.304 U [0.318 U]
Aroclor-1221	--	mg/kg	0.251 U	0.0553 U	0.0596 U	0.0525 U	0.0645 U	0.0553 U	0.304 U [0.318 U]
Aroclor-1232	--	mg/kg	0.251 U	0.0553 U	0.0596 U	0.0525 U	0.0645 U	0.0553 U	0.304 U [0.318 U]
Aroclor-1242	--	mg/kg	3.94	0.0288 J	0.0596 U	0.0205 J	0.0519 J	0.0311 J	4.31 [3.81]
Aroclor-1248	--	mg/kg	0.251 U	0.0553 U	0.0161 J	0.0525 U	0.0645 U	0.0553 U	0.304 U [0.318 U]
Aroclor-1254	--	mg/kg	2.6	0.0553 U	0.0596 U	0.0165 J	0.0286 J	0.0306 J	7.36 [4.77]
Aroclor-1260	--	mg/kg	0.251 U	0.0553 U	0.0596 U	0.0525 U	0.0645 U	0.0553 U	1.05 [0.318 U]
Total PCBs	25	mg/kg	6.54	0.0288	0.0161	0.037	0.0805	0.0617	12.72 [8.58]

Table 15
Compilation of Site Soil PCB Data - Compartment 7

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-RS-55 18 - 36 NA 06/25/07	C05-RS-55 42 - 60 NA 06/25/07	C05-RS-55 66 - 78 NA 06/25/07	C05-RS-55 90 - 100 NA 06/25/07	C05-TU-05 0 - 14 NA 03/14/08	C05-U1-05 0 - 6 NA 06/05/06	C05-U1-05 6 - 12 NA 06/05/06
PCBs									
Aroclor-1016	--	mg/kg	0.0523 U	0.0507 U	0.0515 U	0.0544 U	0.0516 U [0.0501 U]	0.05 U	0.05 U
Aroclor-1221	--	mg/kg	0.0523 U	0.0507 U	0.0515 U	0.0544 U	0.0516 U [0.0501 U]	0.05 U	0.05 U
Aroclor-1232	--	mg/kg	0.0523 U	0.0507 U	0.0515 U	0.0544 U	0.0516 U [0.0501 U]	0.05 U	0.05 U
Aroclor-1242	--	mg/kg	0.0523 U	0.127	0.799	0.0544 U	0.381 [0.0501 U]	0.222	0.05 U
Aroclor-1248	--	mg/kg	0.0523 U	0.0507 U	0.0515 U	0.0181 J	0.0516 U [0.246]	0.05 U	0.05 U
Aroclor-1254	--	mg/kg	0.0523 U	0.0507 U	0.735	0.0544 U	0.11 [0.0501 U]	0.124	0.05 U
Aroclor-1260	--	mg/kg	0.0523 U	0.0507 U	0.0515 U	0.0544 U	0.0516 U [0.0501 U]	0.05 U	0.05 U
Total PCBs	25	mg/kg	ND	0.127	1.534	0.0181	0.491 [0.246]	0.346	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-U1-05 12 - 18 NA 06/05/06	C05-U2-05 0 - 18 NA 06/18/07	C05-U2-05 18 - 36 NA 06/18/07	C05-U2-05 42 - 48 NA 06/18/07	C05-U2-05 66 - 88 NA 06/18/07	C05-XS-05 0 - 18 NA 06/22/07	C05-XS-05 18 - 42 NA 06/22/07
PCBs									
Aroclor-1016	--	mg/kg	0.0516 U	0.0513 U	0.0545 U	0.548 U	0.0632 U	0.256 U	0.168 U
Aroclor-1221	--	mg/kg	0.0516 U	0.0513 U	0.0545 U	0.548 U	0.0632 U	0.256 U	0.168 U
Aroclor-1232	--	mg/kg	0.0516 U	0.0513 U	0.0545 U	0.548 U	0.0632 U	0.256 U	0.168 U
Aroclor-1242	--	mg/kg	0.758	0.0513 U	0.0545 U	0.548 U	0.0632 U	0.256 U	0.168 U
Aroclor-1248	--	mg/kg	0.0516 U	0.34	2.65	17.8	0.0632 U	5.51	3.99
Aroclor-1254	--	mg/kg	0.434	0.0513 U	0.0545 U	0.548 U	0.0632 U	0.256 U	0.168 U
Aroclor-1260	--	mg/kg	0.0576	0.0513 U	0.0545 U	0.548 U	0.0632 U	0.256 U	0.168 U
Total PCBs	25	mg/kg	1.2496	0.34	2.65	17.8	ND	5.51	3.99

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XS-05 42 - 64 NA 06/22/07	C05-XT-05 0 - 18 NA 03/22/06	C05-XT-05 18 - 42 NA 03/22/06	C05-XT-05 42 - 66 NA 03/22/06	C05-XU-05 0 - 18 NA 03/22/06	C05-XU-05 18 - 42 NA 03/22/06	C05-XU-05 42 - 66 NA 03/22/06
PCBs									
Aroclor-1016	--	mg/kg	0.0516 U	0.151 U	0.0538 U	0.0546 U	1.57 U	0.0587 U	0.0552 U
Aroclor-1221	--	mg/kg	0.0516 U	0.151 U	0.0538 U	0.0546 U	1.57 U	0.0587 U	0.0552 U
Aroclor-1232	--	mg/kg	0.0516 U	0.151 U	0.0538 U	0.0546 U	1.57 U	0.0587 U	0.0552 U
Aroclor-1242	--	mg/kg	0.0516 U	1.47	0.464	0.0546 U	1.57 U	0.436	0.0552 U
Aroclor-1248	--	mg/kg	0.378	0.151 U	0.0538 U	0.0239 J	31.4	0.0587 U	0.0552 U
Aroclor-1254	--	mg/kg	0.0516 U	1.98	0.151	0.0546 U	1.57 U	0.234	0.0552 U
Aroclor-1260	--	mg/kg	0.0516 U	0.218	0.0538 U	0.0546 U	1.57 U	0.0587 U	0.0552 U
Total PCBs	25	mg/kg	0.378	3.668	0.615	0.0239	31.4	0.67	ND

Table 15
Compilation of Site Soil PCB Data - Compartment 7

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C05-XV-05 0 - 6 NA 06/05/06	C05-XV-05 6 - 12 NA 06/05/06	C05-XV-05 12 - 18 NA 06/05/06	B-14 (G) D (GE) 96 - 110.4 227.0 - 225.8 01/30/87	HF-28A 0 - 24 234.3 - 232.3 08/05/94	HF-28B 24 - 48 232.3 - 230.3 08/05/94	HF-28C 48 - 72 230.3 - 228.3 08/05/94
PCBs									
Aroclor-1016	--	mg/kg	0.05 U	0.05 U	0.0538 U	NA	2.61 U	2.28 U	0.169 U
Aroclor-1221	--	mg/kg	0.05 U	0.05 U	0.0538 U	NA	2.61 U	2.28 U	0.169 U
Aroclor-1232	--	mg/kg	0.05 U	0.05 U	0.0538 U	NA	2.61 U	2.28 U	0.169 U
Aroclor-1242	--	mg/kg	0.135	0.522	0.997	1 U	23.1	24.8	1.03
Aroclor-1248	--	mg/kg	0.05 U	0.05 U	0.0538 U	NA	2.61 U	2.28 U	0.169 U
Aroclor-1254	--	mg/kg	0.158	0.05 U	0.605	NA	2.61 U	7.81	0.482
Aroclor-1260	--	mg/kg	0.0211 J	0.05 U	0.066	NA	2.61 U	2.28 U	0.169 U
Total PCBs	25	mg/kg	0.3141	0.522	1.668	ND	23.1	32.61	1.512

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	HF-28D 72 - 96 228.3 - 226.3 08/05/94	HF-28E 96 - 120 226.3 - 224.3 08/05/94	HF-28F 120 - 144 224.3 - 222.3 08/05/94	HF-29A 0 - 24 234.0 - 232.0 08/04/94	HF-29B 24 - 48 232.0 - 230.0 08/04/94	HF-29C 48 - 72 230.0 - 228.0 08/04/94	HF-29D 72 - 96 228.0 - 226.0 08/04/94
PCBs									
Aroclor-1016	--	mg/kg	0.106 U	0.314 U	63.6 U	21.5 U	2.94 U	542 U	36.6 U
Aroclor-1221	--	mg/kg	0.106 U	0.314 U	63.6 U	21.5 U	2.94 U	0.542 U	36.6 U
Aroclor-1232	--	mg/kg	0.106 U	0.314 U	63.6 U	21.5 U	2.94 U	0.542 U	36.6 U
Aroclor-1242	--	mg/kg	0.258	2.4	63.6 U	21.5 U	2.94 U	0.542 U	36.6 U
Aroclor-1248	--	mg/kg	0.106 U	0.314 U	460	137	21.7	0.0206	340
Aroclor-1254	--	mg/kg	0.106 U	1.01	63.6 U	175	26.3	0.028	36.6 U
Aroclor-1260	--	mg/kg	0.106 U	0.314 U	63.6 U	21.5 U	2.94 U	0.542 U	36.6 U
Total PCBs	25	mg/kg	0.258	3.41	460	312	48	0.0486	340

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	HF-29E 96 - 120 226.0 - 224.0 08/04/94	HF-46A 12 - 36 234.0 - 232.0 09/27/95	HF-46B 36 - 60 232.0 - 230.0 09/27/95	HF-46C 60 - 84 230.0 - 228.0 09/27/95	HF-46D 84 - 108 228.0 - 226.0 09/27/95	HF-46E 108 - 130.8 226.0 - 224.1 09/27/95	HF-46F 132 - 156 224.0 - 222.0 09/27/95
PCBs									
Aroclor-1016	--	mg/kg	127 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Aroclor-1221	--	mg/kg	127 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Aroclor-1232	--	mg/kg	127 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Aroclor-1242	--	mg/kg	1,650	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	0.28
Aroclor-1248	--	mg/kg	127 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Aroclor-1254	--	mg/kg	127 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Aroclor-1260	--	mg/kg	127 U	1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Total PCBs	25	mg/kg	1,650	ND	ND	ND	ND	ND	0.28

Table 15
Compilation of Site Soil PCB Data - Compartment 7

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	HF-47A 12 - 36 NA 09/26/95	HF-47B 36 - 60 NA 09/26/95	HF-47C 60 - 84 NA 09/26/95	HF-47D 84 - 108 NA 09/26/95	HF-47E 108 - 132 NA 09/26/95	HF-47F 132 - 156 NA 09/26/95	RW-4A 18 - 36 232.9 - 231.4 12/19/95
PCBs									
Aroclor-1016	--	mg/kg	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.3 U	1.1 U
Aroclor-1221	--	mg/kg	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.3 U	1.1 U
Aroclor-1232	--	mg/kg	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.3 U	1.1 U
Aroclor-1242	--	mg/kg	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.3 U	0.55 J
Aroclor-1248	--	mg/kg	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.3 U	1.1 U
Aroclor-1254	--	mg/kg	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.3 U	1.1 U
Aroclor-1260	--	mg/kg	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.3 U	1.1 U
Total PCBs	25	mg/kg	ND	ND	ND	ND	ND	ND	0.55

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	RW-4B 36 - 60 231.4 - 229.4 12/19/95	RW-4C 60 - 84 229.4 - 227.4 12/19/95	RW-4D 84 - 108 227.4 - 225.4 12/19/95	RW-4E 108 - 132 225.4 - 223.4 12/19/95	RW-4F 132 - 150 223.4 - 221.9 12/19/95	SB-120A 12 - 36 233.9 - 231.9 11/03/95	SB-120B 36 - 60 231.9 - 229.6 11/03/95
PCBs									
Aroclor-1016	--	mg/kg	1.1 U	1.1 U	1.2 U	12 U	12 U	1.1 U	1.2 U
Aroclor-1221	--	mg/kg	1.1 U	1.1 U	1.2 U	12 U	12 U	1.1 U	1.2 U
Aroclor-1232	--	mg/kg	1.1 U	1.1 U	1.2 U	12 U	12 U	1.1 U	1.2 U
Aroclor-1242	--	mg/kg	1.6	3.1	0.082 J	70	5.5	1.1 U	1.2 U
Aroclor-1248	--	mg/kg	1.1 U	1.1 U	1.2 U	12 U	12 U	1.1 U	1.2 U
Aroclor-1254	--	mg/kg	1.1 U	1.4	1.2 U	12 U	12 U	1.1 U	1.2 U
Aroclor-1260	--	mg/kg	1.1 U	1.1 U	1.2 U	12 U	12 U	1.1 U	1.2 U
Total PCBs	25	mg/kg	1.6	4.5	0.082	70	5.5	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-120C 60 - 84 229.6 - 227.6 11/03/95	SB-120D 84 - 92.4 227.6 - 226.9 11/03/95	SB-121A 12 - 36 233.5 - 231.5 11/03/95	SB-121B 36 - 60 231.5 - 229.5 11/03/95	SB-121C 60 - 84 229.5 - 227.5 11/03/95	SB-121D 84 - 108 227.5 - 225.5 11/02/95	SB-121E 108 - 130.8 225.5 - 223.6 11/03/95
PCBs									
Aroclor-1016	--	mg/kg	1.3 U	1.2 U	1.2 U	1.2 U	1.3 U	1,200 U	1,200 U
Aroclor-1221	--	mg/kg	1.3 U	1.2 U	1.2 U	1.2 U	1.3 U	1,200 U	1,200 U
Aroclor-1232	--	mg/kg	1.3 U	1.2 U	1.2 U	1.2 U	1.3 U	1,200 U	1,200 U
Aroclor-1242	--	mg/kg	1.3 U	1.2 U	1.2 U	1.2 U	1.3 U	7,000	4,100
Aroclor-1248	--	mg/kg	1.3 U	1.2 U	1.2 U	1.2 U	1.3 U	1,200 U	1,200 U
Aroclor-1254	--	mg/kg	1.3 U	1.2 U	1.2 U	1.2 U	1.3 U	1,200 U	1,200 U
Aroclor-1260	--	mg/kg	1.3 U	1.2 U	1.2 U	1.2 U	1.3 U	1,200 U	1,200 U
Total PCBs	25	mg/kg	ND	ND	ND	ND	ND	7,000	4,100

Table 15
Compilation of Site Soil PCB Data - Compartment 7

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-122A 6 - 24 233.1 - 231.6 11/03/95	SB-122B 24 - 48 231.6 - 229.6 11/03/95	SB-122C 48 - 72 229.6 - 227.6 11/03/95	SB-122D 72 - 96 227.6 - 225.6 11/03/95	SB-122E 96 - 120 225.6 - 223.6 11/03/95	SB-122F 120 - 144 223.6 - 221.6 11/03/95	SB-122G 144 - 168 221.6 - 219.6 11/03/95
PCBs									
Aroclor-1016	--	mg/kg	11 U	12 U	1.2 U	1.3 U	1.4 U	1.4 U	110 U
Aroclor-1221	--	mg/kg	11 U	12 U	1.2 U	1.3 U	1.4 U	1.4 U	110 U
Aroclor-1232	--	mg/kg	11 U	12 U	1.2 U	1.3 U	1.4 U	1.4 U	110 U
Aroclor-1242	--	mg/kg	58	113	2.9	0.49 J	1.4 U	0.15 J	2,000
Aroclor-1248	--	mg/kg	11 U	12 U	1.2 U	1.3 U	1.4 U	1.4 U	110 U
Aroclor-1254	--	mg/kg	37	42	3.6	0.35 J	1.4 U	0.049 J	110 U
Aroclor-1260	--	mg/kg	11 U	12 U	1.2 U	1.3 U	1.4 U	1.4 U	110 U
Total PCBs	25	mg/kg	95	155	6.5	0.84	ND	0.199	2,000

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-122H 168 - 171.6 219.6 - 219.3 11/03/95
PCBs			
Aroclor-1016	--	mg/kg	1,100 U
Aroclor-1221	--	mg/kg	1,100 U
Aroclor-1232	--	mg/kg	1,100 U
Aroclor-1242	--	mg/kg	5,300
Aroclor-1248	--	mg/kg	1,100 U
Aroclor-1254	--	mg/kg	1,100 U
Aroclor-1260	--	mg/kg	1,100 U
Total PCBs	25	mg/kg	5,300

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Table 15
Compilation of Site Soil PCB Data - Compartment 7

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Qualifiers:

U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).

J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.

AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.

PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

PF - Aroclor 1254 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1254 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

-- No SCL listed for this individual aroclor.

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-XE-01 0 - 18 236.2 - 234.7 03/16/06	C03-XE-01 18 - 36 234.7 - 233.2 03/16/06	C03-XF-01 0 - 18 235.6 - 234.1 03/09/06	C03-XF-01 18 - 41 234.1 - 232.2 03/09/06	C03-XF-01 42 - 62 232.1 - 230.4 03/09/06	C03-XF-01 66 - 72 230.6 - 230.0 03/09/06	C03-XG-01 0 - 18 234.6 - 233.1 03/09/06
PCBs									
Aroclor-1016	--	mg/kg	2.81 U	0.0908 U	0.2 U	0.299 U	0.0563 U	0.0597 U	0.547 U
Aroclor-1221	--	mg/kg	2.81 U	0.0908 U	0.2 U	0.299 U	0.0563 U	0.0597 U	0.547 U
Aroclor-1232	--	mg/kg	2.81 U	0.0908 U	0.2 U	0.299 U	0.0563 U	0.0597 U	0.547 U
Aroclor-1242	--	mg/kg	18.7	0.579	2.39	2.29	0.0563 U	0.0597 U	0.547 U
Aroclor-1248	--	mg/kg	2.81 U	0.0908 U	0.2 U	0.299 U	0.0563 U	0.0597 U	9
Aroclor-1254	--	mg/kg	15.9	0.896	0.8	5.23	0.0563 U	0.0597 U	0.547 U
Aroclor-1260	--	mg/kg	2.81 U	0.107	0.0623 J	0.755	0.0563 U	0.0597 U	0.547 U
Total PCBs	25	mg/kg	34.6	1.582	3.252	8.275	ND	ND	9

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-XG-01 18 - 42 233.1 - 231.1 03/09/06	C03-XG-01 42 - 66 231.1 - 229.1 03/09/06	C03-XG-01 66 - 72 229.1 - 228.6 03/09/06	C03-XH-01 0 - 18 NA 03/17/06	C03-XH-01 18 - 30 NA 03/17/06	C03-XH-01 42 - 54 NA 03/17/06	C03-XI-01 0 - 18 NA 03/16/06
PCBs									
Aroclor-1016	--	mg/kg	0.0596 U	0.0647 U	0.0543 U	0.136 U [0.0634 U]	0.0741 U	0.0878 U	0.605 U
Aroclor-1221	--	mg/kg	0.0596 U	0.0647 U	0.0543 U	0.136 U [0.0634 U]	0.0741 U	0.0878 U	0.605 U
Aroclor-1232	--	mg/kg	0.0596 U	0.0647 U	0.0543 U	0.136 U [0.0634 U]	0.0741 U	0.0878 U	0.605 U
Aroclor-1242	--	mg/kg	0.0596 U	0.0647 U	0.0543 U	1.22 [0.552]	0.0333 J	0.0763 J	9.64
Aroclor-1248	--	mg/kg	0.0627	0.0712	0.0543 U	0.136 U [0.0634 U]	0.0741 U	0.0878 U	0.605 U
Aroclor-1254	--	mg/kg	0.0596 U	0.0647 U	0.0543 U	2.55 [1.88]	0.0875	0.265	6.12
Aroclor-1260	--	mg/kg	0.0596 U	0.0647 U	0.0543 U	0.319 [0.234]	0.0741 U	0.0234 J	0.41 J
Total PCBs	25	mg/kg	0.0627	0.0712	ND	4.089 [2.666]	0.1208	0.3647	16.17

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C03-XI-01 18 - 40 NA 03/16/06	C03-XJ-01 0 - 18 NA 03/16/06	C06-XG-04 0 - 18 236.9 - 235.4 03/29/06	C06-XG-04 30 - 42 234.4 - 233.4 03/29/06	C06-XG-04 42 - 66 233.4 - 231.4 03/29/06	C06-XG-04 66 - 90 231.4 - 229.4 03/29/06	C06-XG-04 90 - 114 229.4 - 227.4 03/29/06
PCBs									
Aroclor-1016	--	mg/kg	0.062 U	0.0682 U	0.0522 U [0.208 U]	2.38 U	1.1 U	0.0562 U	1.18 U
Aroclor-1221	--	mg/kg	0.062 U	0.0682 U	0.0522 U [0.208 U]	12	3.91	0.0562 U	1.18 U
Aroclor-1232	--	mg/kg	0.062 U	0.0682 U	0.0522 U [0.208 U]	2.38 U	1.1 U	0.0562 U	1.18 U
Aroclor-1242	--	mg/kg	0.0566 J	0.427	0.696 [0.208 U]	51.2	20.2	0.0581	23.2
Aroclor-1248	--	mg/kg	0.062 U	0.0682 U	0.0522 U [4.6]	2.38 U	1.1 U	0.0562 U	1.18 U
Aroclor-1254	--	mg/kg	0.0716	1.08	0.565 [0.208 U]	3.71	1.54	0.0562 U	1.82
Aroclor-1260	--	mg/kg	0.062 U	0.154	0.0522 U [0.276]	2.38 U	1.1 U	0.0562 U	1.18 U
Total PCBs	25	mg/kg	0.1282	1.661	1.261 [4.876]	66.91	25.65	0.0581	25.02

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C06-XG-05 0 - 18 239.4 - 237.9 08/21/06	C06-XG-05 18 - 42 237.9 - 235.9 08/21/06	C06-XG-05 42 - 66 235.9 - 233.9 08/21/06	C06-XG-05 66 - 90 233.9 - 231.9 08/21/06	C06-XG-05 90 - 114 231.9 - 229.9 08/21/06	C06-XG-05 114 - 138 229.9 - 227.9 08/21/06	C06-FG-04 0 - 8 237.3 - 236.4 06/26/07
PCBs									
Aroclor-1016	--	mg/kg	0.0549 U	0.0546 U	0.0574 U	0.0543 U	0.0548 U	0.0575 U	0.158 U
Aroclor-1221	--	mg/kg	0.0549 U	0.0546 U	0.0574 U	0.0543 U	0.0548 U	0.0575 U	0.158 U
Aroclor-1232	--	mg/kg	0.0549 U	0.0546 U	0.0574 U	0.0543 U	0.0548 U	0.0575 U	0.158 U
Aroclor-1242	--	mg/kg	0.0549 U	0.0546 U	0.0574 U	0.0484 J	0.111	0.133	0.158 U
Aroclor-1248	--	mg/kg	NA	NA	NA	0.0543 U	0.0548 U	0.0575 U	2.71
Aroclor-1254	--	mg/kg	0.0549 U	0.0546 U	0.0574 U	0.0543 U	0.0225 J	0.0249 J	0.158 U
Aroclor-1260	--	mg/kg	0.0549 U	0.0546 U	0.0574 U	0.0543 U	0.0548 U	0.0575 U	0.158 U
Total PCBs	25	mg/kg	ND	ND	ND	0.0484	0.1335	0.1579	2.71

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C06-FG-04 18 - 42 235.8 - 233.8 06/26/07	C06-XH-04 0 - 18 236.4 - 234.9 03/29/06	C06-XH-04 18 - 42 234.9 - 232.9 03/29/06	C06-XH-04 42 - 66 232.9 - 230.9 03/29/06	C06-XH-04 66 - 90 230.9 - 228.9 03/29/06	C06-XH-04 90 - 114 228.9 - 226.9 03/29/06	C06-XH-04 114 - 136 226.9 - 225.1 03/29/06
PCBs									
Aroclor-1016	--	mg/kg	0.18 U	0.0555 U	33.1 U	0.0527 U	0.05 U	0.108 U	1.77 U
Aroclor-1221	--	mg/kg	0.18 U	0.0555 U	33.1 U	0.0527 U	0.05 U	0.108 U	1.77 U
Aroclor-1232	--	mg/kg	0.18 U	0.0555 U	33.1 U	0.0527 U	0.05 U	0.108 U	1.77 U
Aroclor-1242	--	mg/kg	0.18 U	0.0631	33.1 U	0.0527 U	0.05 U	0.108 U	1.77 U
Aroclor-1248	--	mg/kg	0.824	0.0555 U	540	0.602	0.0723	1.79	40.2
Aroclor-1254	--	mg/kg	0.18 U	0.0153 J	33.1 U	0.0527 U	0.05 U	0.108 U	1.77 U
Aroclor-1260	--	mg/kg	0.18 U	0.0555 U	7.92 J	0.0527 U	0.05 U	0.108 U	0.499 J
Total PCBs	25	mg/kg	0.824	0.0784	547.92	0.602	0.0723	1.79	40.699

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C06-XH-05 0 - 18 238.5 - 237.0 08/30/06	C06-XH-05 18 - 42 237.0 - 235.0 08/30/06	C06-XH-05 66 - 90 235.0 - 231.0 08/30/06	C06-XH-05 90 - 114 231.0 - 229.0 08/30/06	C06-XH-45 0 - 18 236.2 - 234.7 06/26/07	C06-XH-45 18 - 42 234.7 - 232.7 06/26/07	C06-XH-45 42 - 60 232.7 - 231.5 06/26/07
PCBs									
Aroclor-1016	--	mg/kg	0.0534 U	0.117 U	0.0534 U [0.0575 U]	0.0551 U	0.595 U	0.0581 U	0.0559 U
Aroclor-1221	--	mg/kg	0.0534 U	0.117 U	0.0534 U [0.0575 U]	0.0551 U	0.595 U	0.0581 U	0.0559 U
Aroclor-1232	--	mg/kg	0.0534 U	0.117 U	0.0534 U [0.0575 U]	0.0551 U	0.595 U	0.0581 U	0.0559 U
Aroclor-1242	--	mg/kg	0.369	1.48	[0.392]	NA	0.595 U	0.0581 U	0.0559 U
Aroclor-1248	--	mg/kg	0.0534 U	0.117 U	0.0534 U [0.0575 U]	0.0551 U	14.2	0.015 J	0.03 J
Aroclor-1254	--	mg/kg	NA	0.39	NA	NA	0.595 U	0.0581 U	0.0559 U
Aroclor-1260	--	mg/kg	0.0534 U	0.117 U	0.0534 U [0.0575 U]	0.0551 U	0.595 U	0.0581 U	0.0559 U
Total PCBs	25	mg/kg	0.369	1.87	ND [0.392]	ND	14.2	0.015	0.03

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C06-HI-04 0 - 15 236.4 - 235.2 06/26/07	C06-HI-04 18 - 31 234.9 - 233.8 06/26/07	C06-HI-04 42 - 66 232.9 - 230.9 06/26/07	C06-HI-04 66 - 88 230.9 - 229.9 06/26/07	C06-HI-04 90 - 112 228.9 - 227.1 06/26/07	C06-HI-04 114 - 132 226.9 - 225.4 06/26/07	C06-HI-04 138 - 160 224.9 - 223.1 06/26/07
PCBs									
Aroclor-1016	--	mg/kg	109 U	0.0613 U	0.053 U [0.0542 U]	0.055 U	0.0578 U	0.0585 U	0.288 U
Aroclor-1221	--	mg/kg	109 U	0.0613 U	0.053 U [0.0542 U]	0.055 U	0.0578 U	0.0585 U	0.288 U
Aroclor-1232	--	mg/kg	109 U	0.0613 U	0.053 U [0.0542 U]	0.055 U	0.0578 U	0.0585 U	0.288 U
Aroclor-1242	--	mg/kg	109 U	0.527	0.144 [0.665]	0.055 U	0.0578 U	0.0946	0.288 U
Aroclor-1248	--	mg/kg	3,700	0.0613 U	0.053 U [0.0542 U]	0.625	0.0354 J	0.0585 U	5.78
Aroclor-1254	--	mg/kg	109 U	0.147	2.23 [0.0955]	0.055 U	0.0578 U	0.0585 U	0.288 U
Aroclor-1260	--	mg/kg	109 U	0.0613 U	0.341 [0.0542 U]	0.055 U	0.0578 U	0.0585 U	0.288 U
Total PCBs	25	mg/kg	3,700	0.674	2.715 [0.7605]	0.625	0.0354	0.0946	5.78

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-1A-05 0 - 18 236.2 - 234.7 02/04/14	C08-1A-05 24 - 42 234.1 - 232.7 02/04/14	C08-1A-05 42 - 66 232.7 - 230.7 02/04/14	C08-1A-05 66 - 90 230.7 - 228.7 02/04/14	C08-1A-05 90 - 114 228.7 - 226.7 02/04/14	C08-1A-05 114 - 138 226.7 - 224.7 02/04/14	C08-1A-05 138 - 156 224.7 - 223.2 02/04/14
PCBs									
Aroclor-1016	--	mg/kg	1.11 UJ	0.22 U	0.0557 U	0.0608 U	0.0668 U	0.0624 U	0.0629 U
Aroclor-1221	--	mg/kg	1.11 UJ	0.22 U	0.0557 U	0.0608 U	0.0668 U	0.0624 U	0.0629 U
Aroclor-1232	--	mg/kg	1.11 UJ	0.22 U	0.0557 U	0.0608 U	0.0668 U	0.0624 U	0.0629 U
Aroclor-1242	--	mg/kg	12.4 J	2.12	0.0562	0.0608 U	0.0668 U	0.0624 U	0.0629 U
Aroclor-1248	--	mg/kg	1.11 UJ	0.22 U	0.0557 U	0.0659 JN	0.0417 JN	0.0624 U	0.0629 U
Aroclor-1254	--	mg/kg	3 JN	0.784 JN	0.0557 U	0.0608 U	0.0668 U	0.0624 U	0.0629 U
Aroclor-1260	--	mg/kg	1.11 UJ	0.22 U	0.0557 U	0.0608 U	0.0668 U	0.0624 U	0.0629 U
Total PCBs	25	mg/kg	15.4 JN	2.904 JN	0.0562	0.0659 JN	0.0417 JN	0.0624 U	0.0629 U

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-CD-01 0 - 18 236.6 - 235.1 06/28/07	C08-DE-02 0 - 18 235.3 - 233.8 06/28/07	C08-DE-15 0 - 11 NA 03/21/08	C08-E1-15 0 - 16 235.9 - 234.6 03/21/08	C08-E1-15 18 - 41 234.4 - 232.6 03/21/08	C08-EF-02 0 - 18 236.1 - 234.6 06/28/07	C08-IJ-15 0 - 18 234.0 - 232.5 06/18/14
PCBs									
Aroclor-1016	--	mg/kg	0.0547 U	0.31 U	0.345 U [0.273 U]	1.45 U	0.0641 U	0.411 U	0.0584 U
Aroclor-1221	--	mg/kg	0.0547 U	0.31 U	0.345 U [0.273 U]	1.45 U	0.0641 U	0.411 U	0.0584 U
Aroclor-1232	--	mg/kg	0.0547 U	0.31 U	0.345 U [0.273 U]	1.45 U	0.0641 U	0.411 U	0.0584 U
Aroclor-1242	--	mg/kg	0.196	0.31 U	0.821 [0.961]	11.5	0.0641 U	0.411 U	0.657 AD
Aroclor-1248	--	mg/kg	0.0547 U	7.53	0.345 U [0.273 U]	1.45 U	0.0625 J	11.8	0.0584 U
Aroclor-1254	--	mg/kg	0.966	0.31 U	3.57 [3.39]	13	0.0641 U	0.411 U	0.781 AF
Aroclor-1260	--	mg/kg	0.208	0.31 U	0.345 U [0.273 U]	1.45 U	0.0641 U	0.411 U	0.0584 U
Total PCBs	25	mg/kg	1.37	7.53	4.391 [4.351]	24.5	0.0625	11.8	1.438

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-IJ-15 18 - 42 232.5 - 230.5 06/18/14	C08-IJ-15 42 - 66 230.5 - 228.5 06/18/14	C08-IJ-15 66 - 90 228.5 - 226.5 06/18/14	C08-IJ-15 90 - 114 226.5 - 224.5 06/18/14	C08-KL-15 0 - 18 233.0 - 231.5 06/18/14	C08-KL-15 18 - 42 231.5 - 229.5 06/18/14	C08-KL-15 42 - 66 229.5 - 227.5 06/18/14
PCBs									
Aroclor-1016	--	mg/kg	0.0679 U	0.0688 U	0.069 U	0.0662 U	0.0618 U	0.0595 U	0.0616 U
Aroclor-1221	--	mg/kg	0.0679 U	0.0688 U	0.069 U	0.0662 U	0.0618 U	0.0595 U	0.0616 U
Aroclor-1232	--	mg/kg	0.0679 U	0.0688 U	0.069 U	0.0662 U	0.0618 U	0.0595 U	0.0616 U
Aroclor-1242	--	mg/kg	0.674 AD	0.0688 U	0.069 U	0.0662 U	0.0618 U	0.0595 U	0.0616 U
Aroclor-1248	--	mg/kg	0.0679 U	0.0688 U	0.069 U	0.101 AE	0.166 AE	0.0595 U	0.0616 U
Aroclor-1254	--	mg/kg	0.0679 U	0.0688 U	0.069 U	0.0662 U	0.255 AF	0.0595 U	0.0616 U
Aroclor-1260	--	mg/kg	0.0679 U	0.0688 U	0.069 U	0.0662 U	0.0618 U	0.0595 U	0.0616 U
Total PCBs	25	mg/kg	0.674	0.0688 U	0.069 U	0.101	0.421	0.0595 U	0.0616 U

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-KL-15 66 - 90 227.5 - 225.5 06/18/14	C08-KL-15 90 - 114 225.5 - 223.5 06/18/14	C08-XA-00 0 - 11 236.7 - 235.8 03/13/08	C08-XA-00 18 - 38.4 235.2 - 233.5 03/13/08	C08-XA-00 42 - 60 233.2 - 231.7 03/13/08	C08-XA-00 66 - 81.6 231.2 - 229.9 03/13/08	C08-XA-00 90 - 109.2 229.2 - 227.6 03/13/08
PCBs									
Aroclor-1016	--	mg/kg	0.0732 U	0.0649 U	0.0513 U	1.77 U	0.0601 U	0.0597 U	0.0595 U
Aroclor-1221	--	mg/kg	0.0732 U	0.0649 U	0.0513 U	1.77 U	0.0601 U	0.0597 U	0.0595 U
Aroclor-1232	--	mg/kg	0.0732 U	0.0649 U	0.0513 U	1.77 U	0.0601 U	0.0597 U	0.0595 U
Aroclor-1242	--	mg/kg	0.0732 U	0.0649 U	0.104	1.77 U	0.0601 U	0.0597 U	0.179
Aroclor-1248	--	mg/kg	0.0732 U	0.0649 U	0.0513 U	38.4	0.134	0.0361 J	0.0595 U
Aroclor-1254	--	mg/kg	0.0732 U	0.0649 U	0.0233 J	1.77 U	0.0601 U	0.0597 U	0.097
Aroclor-1260	--	mg/kg	0.0732 U	0.0649 U	0.0513 U	1.77 U	0.0601 U	0.0597 U	0.0595 U
Total PCBs	25	mg/kg	0.0732 U	0.0649 U	0.1273	38.4	0.134	0.0361	0.276

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XA-00 114 - 138 227.2 - 225.5 03/13/08	C08-XA-00 138 - 146.4 225.5 - 224.8 03/13/08	C08-XA-01 0 - 18 238.0 - 236.5 08/22/06	C08-XA-01 18 - 42 236.5 - 234.5 08/22/06	C08-XA-01 66 - 68 232.5 - 232.0 08/22/06	C08-XA-05 0 - 18 236.4 - 234.9 02/04/14	C08-XA-05 24 - 42 234.4 - 232.9 02/04/14
PCBs									
Aroclor-1016	--	mg/kg	0.0525 U	3.6 U	0.323 U	0.0553 U	0.0513 U	0.165 U	0.306 U
Aroclor-1221	--	mg/kg	0.0525 U	3.6 U	0.323 U	0.0553 U	0.0513 U	0.165 U	0.306 U
Aroclor-1232	--	mg/kg	0.0525 U	3.6 U	0.323 U	0.0553 U	0.0513 U	0.165 U	0.306 U
Aroclor-1242	--	mg/kg	0.214	105	2.1	0.0553 U	0.141	0.791	0.306 U
Aroclor-1248	--	mg/kg	0.0525 U	3.6 U	0.323 U	0.0259 J	0.0513 U	0.165 U	3.85 JN
Aroclor-1254	--	mg/kg	0.0404 J	3.6 U	5.08	0.0553 U	0.0697	1.33	0.306 U
Aroclor-1260	--	mg/kg	0.0525 U	3.6 U	1.2	0.0553 U	0.0513 U	0.165 U	0.306 U
Total PCBs	25	mg/kg	0.2544	105	8.38	0.0259	0.2107	2.121	3.85 JN

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XA-05 42 - 66 232.9 - 230.9 02/04/14	C08-XA-05 66 - 90 230.9 - 228.9 02/04/14	C08-XA-05 90 - 96 228.9 - 228.4 02/04/14	C08-XB-00 0 - 8.4 NA 03/14/08	C08-XB-01 0 - 18 NA 08/28/06	C08-XB-01 18 - 42 NA 08/29/06	C08-XB-01 42 - 60 NA 08/29/06
PCBs									
Aroclor-1016	--	mg/kg	0.0611 U	0.0625 U	0.0595 U	0.106 U	0.0524 U [0.106 U]	0.0579 U	0.0544 U
Aroclor-1221	--	mg/kg	0.0611 U	0.0625 U	0.0595 U	0.106 U	0.0524 U [0.106 U]	0.0579 U	0.0544 U
Aroclor-1232	--	mg/kg	0.0611 U	0.0625 U	0.0595 U	0.106 U	0.0524 U [0.106 U]	0.0579 U	0.0544 U
Aroclor-1242	--	mg/kg	0.0611 U	0.0625 U	0.0595 U	1.35	0.211 [0.976]	0.0579 U	NA
Aroclor-1248	--	mg/kg	0.0928 JN	0.0757 JN	0.0595 U	0.106 U	0.0524 U [0.106 U]	0.172	0.0544 U
Aroclor-1254	--	mg/kg	0.0611 U	0.0625 U	0.0595 U	0.13	0.12 [1.97]	0.0579 U	0.202
Aroclor-1260	--	mg/kg	0.0611 U	0.0625 U	0.0595 U	0.106 U	0.0524 U [0.28]	0.0579 U	0.0544 U
Total PCBs	25	mg/kg	0.0928 JN	0.0757 JN	0.0595 U	1.48	0.331 [3.226]	0.172	0.202

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XB-05 0 - 18 NA 02/03/14	C08-XB-05 24 - 42 NA 02/04/14	C08-XB-05 42 - 66 NA 02/04/14	C08-XB-05 66 - 90 NA 02/04/14	C08-XB-05 90 - 96 NA 02/04/14	C08-XC-00 0 - 18 236.5 - 235.8 02/03/14	C08-XC-01 0 - 18 234.0 - 232.5 08/19/06
PCBs									
Aroclor-1016	--	mg/kg	0.0583 U	1.17 U	0.0627 U	0.0625 U	0.0572 U	0.0537 U	0.117 U
Aroclor-1221	--	mg/kg	0.0583 U	1.17 U	0.0627 U	0.0625 U	0.0572 U	0.0537 U	0.117 U
Aroclor-1232	--	mg/kg	0.0583 U	1.17 U	0.0627 U	0.0625 U	0.0572 U	0.0537 U	0.117 U
Aroclor-1242	--	mg/kg	0.0583 U	5.38 AD	0.0748	0.0625 U	0.0501 J	0.352	0.629
Aroclor-1248	--	mg/kg	0.0362 JN	1.17 U	0.0627 U	0.0625 U	0.0572 U	0.0537 U	0.117 U
Aroclor-1254	--	mg/kg	0.0583 U	29.6 AF	0.0627 U	0.0625 U	0.0572 U	0.285	2.36
Aroclor-1260	--	mg/kg	0.0583 U	1.17 U	0.0627 U	0.0625 U	0.0572 U	0.0537 U	0.117 U
Total PCBs	25	mg/kg	0.0362 JN	34.98	0.0748	0.0625 U	0.0501 J	0.637	2.989

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XC-01 18 - 42 232.5 - 230.5 08/19/06	C08-XC-01 42 - 66 230.5 - 228.5 08/19/06	C08-XD-01 0 - 18 236.6 - 235.1 08/29/06	C08-XD-01 18 - 42 235.1 - 233.1 08/29/06	C08-XD-01 42 - 66 233.1 - 231.6 08/22/06	C08-XE-01 0 - 12 236.0 - 235.0 08/30/06	C08-XE-01 18 - 42 234.5 - 232.5 08/30/06
PCBs									
Aroclor-1016	--	mg/kg	0.0522 U	0.0548 U	2.5 U	0.0585 U	0.0614 U	0.343 U	0.245 U
Aroclor-1221	--	mg/kg	0.0522 U	0.0548 U	2.5 U	0.0585 U	0.0614 U	0.343 U	0.245 U
Aroclor-1232	--	mg/kg	0.0522 U	0.0548 U	2.5 U	0.0585 U	0.0614 U	0.343 U	0.245 U
Aroclor-1242	--	mg/kg	0.0522 U	0.0548 U	2.5 U	0.0585 U	0.0614 U	3.94	0.245 U
Aroclor-1248	--	mg/kg	0.0799	0.0294 J	57.6	0.0879	0.238	0.343 U	0.543
Aroclor-1254	--	mg/kg	0.0522 U	0.0548 U	2.5 U	0.0585 U	0.0614 U	3.79	0.245 U
Aroclor-1260	--	mg/kg	0.0522 U	0.0548 U	2.5 U	0.0585 U	0.0614 U	0.343 U	0.245 U
Total PCBs	25	mg/kg	0.0799	0.0294	57.6	0.0879	0.238	7.73	0.543

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XE-01 42 - 60 232.5 - 231.0 08/30/06	C08-XE-15 0 - 12 236.2 - 235.2 06/28/07	C08-XE-25 0 - 18 236.8 - 235.3 06/28/07	C08-EF-15 0 - 14 236.1 - 234.9 03/21/08	C08-EF-15 18 - 35 234.6 - 233.6 04/14/08	C08-XF-01 0 - 12 235.6 - 234.6 08/19/06	C08-XF-01 18 - 42 234.1 - 232.1 08/19/06
PCBs									
Aroclor-1016	--	mg/kg	0.11 U	2.93 U	0.242 U	1.21 U	0.0626 U	1.06 U	0.064 U
Aroclor-1221	--	mg/kg	0.11 U	2.93 U	0.242 U	1.21 U	0.0626 U	1.06 U	0.064 U
Aroclor-1232	--	mg/kg	0.11 U	2.93 U	0.242 U	1.21 U	0.0626 U	1.06 U	0.064 U
Aroclor-1242	--	mg/kg	0.484	2.93 U	2.3	1.21 U	0.0147 J	15.3	0.064 U
Aroclor-1248	--	mg/kg	0.11 U	85.1	0.242 U	25.3	0.0626 U	1.06 U	0.419
Aroclor-1254	--	mg/kg	0.432	2.93 U	2.25	1.21 U	0.0264 J	19.3	0.064 U
Aroclor-1260	--	mg/kg	0.11 U	2.93 U	0.242 U	1.21 U	0.0626 U	3.65	0.064 U
Total PCBs	25	mg/kg	0.916	85.1	4.55	25.3	0.0411	38.25	0.419

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XF-01 42 - 56 232.1 - 231.9 08/19/06	C08-XG-01 0 - 18 234.6 - 233.1 08/19/06	C08-XG-01 18 - 42 233.1 - 231.1 08/19/06	C08-XG-01 42 - 56 231.1 - 229.9 08/19/06	C08-XG-13 0 - 18 234.1 - 232.6 06/18/14	C08-XG-13 18 - 42 232.6 - 230.6 06/18/14	C08-XG-13 42 - 66 230.6 - 228.6 06/18/14
PCBs									
Aroclor-1016	--	mg/kg	0.41 U	5.28 U	3.31 U [0.295 U]	52.1 U	0.0577 U	0.0523 U	0.0619 U
Aroclor-1221	--	mg/kg	0.41 U	5.28 U	3.31 U [0.295 U]	52.1 U	0.0577 U	0.0523 U	0.0619 U
Aroclor-1232	--	mg/kg	0.41 U	5.28 U	3.31 U [0.295 U]	52.1 U	0.0577 U	0.0523 U	0.0619 U
Aroclor-1242	--	mg/kg	4.88	5.28 U	3.31 U [3.61]	971	0.332 AD	0.0523 U	0.0619 U
Aroclor-1248	--	mg/kg	0.41 U	98.7	58.4 [0.295 U]	52.1 U	0.0577 U	0.0523 U	0.0619 U
Aroclor-1254	--	mg/kg	0.948	5.28 U	3.31 U [1.19]	91.5	0.455 AF	0.0523 U	0.0619 U
Aroclor-1260	--	mg/kg	0.41 U	5.28 U	3.31 U [0.295 U]	52.1 U	0.0577 U	0.0523 U	0.0619 U
Total PCBs	25	mg/kg	5.828	98.7	58.4 [4.8]	1,062.5	0.787	0.0523 U	0.0619 U

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XH-01 0 - 18 234.0 - 232.5 08/30/06	C08-XH-01 18 - 40 232.5 - 230.7 08/30/06	C08-XH-01 42 - 54 230.5 - 229.5 08/30/06	C08-XH-13 0 - 18 234.5 - 233.0 06/18/14	C08-XH-13 18 - 42 233.0 - 231.0 06/18/14	C08-XH-13 42 - 66 231.0 - 229.0 06/18/14	C08-HI-02 0 - 18 NA 06/28/07
PCBs									
Aroclor-1016	--	mg/kg	1,010 U	13.9 U	6.18 U	0.12 U	0.0668 U	0.0585 U	0.389 U [0.357 U]
Aroclor-1221	--	mg/kg	1,010 U	13.9 U	6.18 U	0.12 U	0.0668 U	0.0585 U	0.389 U [0.357 U]
Aroclor-1232	--	mg/kg	1,010 U	13.9 U	6.18 U	0.12 U	0.0668 U	0.0585 U	0.389 U [0.357 U]
Aroclor-1242	--	mg/kg	5,430	118	47.6	1.28 AD	0.0668 U	0.0585 U	0.389 U [0.357 U]
Aroclor-1248	--	mg/kg	1,010 U	13.9 U	6.18 U	0.12 U	0.0668 U	0.0585 U	9.86 [8.54]
Aroclor-1254	--	mg/kg	15,800	270	81.8	4.64 AF	0.0668 U	0.0585 U	0.389 U [0.357 U]
Aroclor-1260	--	mg/kg	1,010 U	32.5	6.18 U	0.559 AG	0.0668 U	0.0585 U	0.389 U [0.357 U]
Total PCBs	25	mg/kg	21,230	420.5	129.4	6.479	0.0668 U	0.0585 U	9.86 [8.54]

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XI-01 0 - 6 231.7 - 231.2 08/30/06	C08-XI-01 18 - 42 230.2 - 228.2 08/30/06	C08-XI-13 0 - 18 234.1 - 232.6 06/18/14	C08-XI-13 18 - 42 232.6 - 230.6 06/18/14	C08-XI-13 42 - 66 230.6 - 228.6 06/18/14	C08-XI-13 66 - 78 228.6 - 227.6 06/18/14	C08-XI-15 0 - 18 234.1 - 232.6 06/28/07
PCBs									
Aroclor-1016	--	mg/kg	2,230 U	250 U	0.117 U [0.0591 U]	0.0648 U	0.0709 U	0.0571 U	0.358 U
Aroclor-1221	--	mg/kg	2,230 U	250 U	0.117 U [0.0591 U]	0.0648 U	0.0709 U	0.0571 U	0.358 U
Aroclor-1232	--	mg/kg	2,230 U	250 U	0.117 U [0.0591 U]	0.0648 U	0.0709 U	0.0571 U	0.358 U
Aroclor-1242	--	mg/kg	46,200	2,180	0.345 AD [0.187 AD]	0.0648 U	0.0709 U	0.0571 U	0.358 U
Aroclor-1248	--	mg/kg	2,230 U	250 U	0.117 U [0.0591 U]	0.0345 AEJ	0.0512 AEJ	0.0323 AEJ	9.21
Aroclor-1254	--	mg/kg	36,300	6,970	3.18 AF [0.477 AF]	0.0648 U	0.0709 U	0.0571 U	0.358 U
Aroclor-1260	--	mg/kg	2,230 U	630	0.425 AG [0.0591 U]	0.0648 U	0.0709 U	0.0571 U	0.358 U
Total PCBs	25	mg/kg	82,500	9,780	3.95 AD [0.664]	0.0345 J	0.0512 J	0.0323 J	9.21

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XI-25 0 - 18 NA 06/28/07	C08-IJ-02 0 - 18 NA 06/28/07	C08-XJ-01 0 - 18 233.1 - 231.6 08/30/06	C08-XJ-01 18 - 42 231.6 - 229.6 08/30/06	C08-XJ-01 66 - 90 227.6 - 225.6 08/30/06	C08-XJ-01 90 - 92 225.6 - 225.4 08/30/06	C08-XJ-13 0 - 18 233.5 - 232.0 06/18/14
PCBs									
Aroclor-1016	--	mg/kg	0.0633 U	0.0568 U	35 U	232 U	382 U	54.8 U	1.21 U
Aroclor-1221	--	mg/kg	0.0633 U	0.0568 U	35 U	232 U	382 U	54.8 U	1.21 U
Aroclor-1232	--	mg/kg	0.0633 U	0.0568 U	35 U	232 U	382 U	54.8 U	1.21 U
Aroclor-1242	--	mg/kg	0.264	0.535	35 U	4,920	382 U	774	1.21 U
Aroclor-1248	--	mg/kg	0.0633 U	0.0568 U	575	232 U	13,700	54.8 U	1.21 U
Aroclor-1254	--	mg/kg	0.331	0.684	35 U	823	382 U	123	29 AF
Aroclor-1260	--	mg/kg	0.0633 U	0.0568 U	35 U	232 U	382 U	54.8 U	1.21 U
Total PCBs	25	mg/kg	0.595	1.219	575	5,743	13,700	897	29

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XJ-13 18 - 42 232.0 - 230.0 06/18/14	C08-XJ-13 42 - 66 230.0 - 228.0 06/18/14	C08-XJ-13 66 - 90 228.0 - 226.0 06/18/14	C08-XJ-13 90 - 114 226.0 - 224.0 06/18/14	C08-XK-01 0 - 18 NA 08/29/06	C08-XK-01 18 - 42 NA 08/29/06	C08-XK-01 42 - 66 NA 08/28/06
PCBs									
Aroclor-1016	--	mg/kg	0.346 U	0.0874 U	0.0586 U	0.0715 U	20.3 U	1.65 U [0.392 U]	0.0556 U
Aroclor-1221	--	mg/kg	0.346 U	0.0874 U	0.0586 U	0.0715 U	20.3 U	1.65 U [0.392 U]	0.0556 U
Aroclor-1232	--	mg/kg	0.346 U	0.0874 U	0.0586 U	0.0715 U	20.3 U	1.65 U [0.392 U]	0.0556 U
Aroclor-1242	--	mg/kg	0.346 U	0.0874 U	0.0586 U	0.0715 U	20.3 U	1.65 U [0.392 U]	0.33
Aroclor-1248	--	mg/kg	3.15 AE	0.0874 U	0.0586 U	0.0395 AEJ	404	34.6 [7.79]	0.0556 U
Aroclor-1254	--	mg/kg	0.346 U	0.0874 U	0.0586 U	0.0715 U	20.3 U	1.65 U [0.392 U]	0.0645
Aroclor-1260	--	mg/kg	0.346 U	0.0874 U	0.0586 U	0.0715 U	20.3 U	1.65 U [0.392 U]	0.0556 U
Total PCBs	25	mg/kg	3.15	0.0874 U	0.0586 U	0.0395 J	404	34.6 [7.79]	0.3945

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XK-13 0 - 18 233.5 - 232.2 06/18/14	C08-XK-13 18 - 42 232.0 - 230.0 06/18/14	C08-XK-13 42 - 66 230.0 - 228.0 06/18/14	C08-XK-13 66 - 90 228.0 - 226.0 06/18/14	C08-XK-13 90 - 114 226.0 - 224.0 06/18/14	C08-XL-01 0 - 14 232.8 - 231.6 08/21/06	C08-XL-01 18 - 42 231.3 - 229.3 08/21/06
PCBs									
Aroclor-1016	--	mg/kg	0.349 U	0.0641 U [0.0599 U]	0.0811 U	0.0753 U	0.0749 U	20 U	1.13 U [3.08 U]
Aroclor-1221	--	mg/kg	0.349 U	0.0641 U [0.0599 U]	0.0811 U	0.0753 U	0.0749 U	20 U	1.13 U [3.08 U]
Aroclor-1232	--	mg/kg	0.349 U	0.0641 U [0.0599 U]	0.0811 U	0.0753 U	0.0749 U	20 U	1.13 U [3.08 U]
Aroclor-1242	--	mg/kg	1.29 DFAD	0.398 AD [0.109 AD]	0.0811 U	0.0753 U	0.0749 U	20 U	1.13 U [3.08 U]
Aroclor-1248	--	mg/kg	0.349 U	0.0641 U [0.0599 U]	0.0811 U	0.0753 U	0.0749 U	463	[60]
Aroclor-1254	--	mg/kg	5.37 AF	0.0641 U [0.0599 U]	0.0811 U	0.0753 U	0.0749 U	20 U	1.13 U [3.08 U]
Aroclor-1260	--	mg/kg	0.349 U	0.0641 U [0.0599 U]	0.0811 U	0.0753 U	0.0749 U	20 U	1.13 U [3.08 U]
Total PCBs	25	mg/kg	6.66	0.398 [0.109]	0.0811 U	0.0753 U	0.0749 U	463	U [60]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XL-01 42 - 66 229.3 - 227.3 08/21/06	C08-XL-01 66 - 90 227.3 - 225.3 08/21/06	C08-XL-01 138 - 144 221.3 - 220.8 08/21/06	C08-XL-13 0 - 18 233.5 - 213.5 06/18/14	C08-XL-13 18 - 42 231.5 - 228.5 06/18/14	C08-XL-13 42 - 66 228.5 - 228.2 06/18/14	C08-XL-13 66 - 90 228.2 - 226.2 06/18/14
PCBs									
Aroclor-1016	--	mg/kg	4.05 U	58.6 U	3.75 U	0.0632 U	0.0604 U	0.0756 U [0.0799 U]	0.0574 U
Aroclor-1221	--	mg/kg	4.05 U	58.6 U	3.75 U	0.0632 U	0.0604 U	0.0756 U [0.0799 U]	0.0574 U
Aroclor-1232	--	mg/kg	4.05 U	58.6 U	3.75 U	0.0632 U	0.0604 U	0.0756 U [0.0799 U]	0.0574 U
Aroclor-1242	--	mg/kg	61.2	933	91	0.0632 U	0.0604 U	0.0756 U [0.0799 U]	0.0574 U
Aroclor-1248	--	mg/kg	4.05 U	58.6 U	3.75 U	0.0632 U	0.0604 U	0.0756 U [0.0799 U]	0.0574 U
Aroclor-1254	--	mg/kg	20.4	165	8.4	1.13 AF	0.0604 U	0.0756 U [0.0799 U]	0.0574 U
Aroclor-1260	--	mg/kg	4.05 U	58.6 U	3.75 U	0.0632 U	0.0604 U	0.0756 U [0.0799 U]	0.0574 U
Total PCBs	25	mg/kg	81.6	1,098	99.4	1.13	0.0604 U	0.0756 U [0.0799 U]	0.0574 U

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XL-13 90 - 114 226.2 - 224.2 06/18/14	C08-XL-13 114 - 138 224.2 - 222.2 06/18/14	C08-XL-13 138 - 162 222.2 - 220.0 06/18/14	C08-XL-13 162 - 186 220.2 - 218.2 06/18/14	C08-XL-13 186 - 210 218.2 - 216.2 06/18/14	C08-XL-13 210 - 222 216.2 - 215.2 06/18/14	C08-XM-01 0 - 18 232.8 - 231.3 08/29/06
PCBs									
Aroclor-1016	--	mg/kg	0.0756 U	0.0699 U	0.0721 U	0.0681 U	0.0533 U	0.0516 U	5 U
Aroclor-1221	--	mg/kg	0.0756 U	0.0699 U	0.0721 U	0.0681 U	0.0533 U	0.0516 U	5 U
Aroclor-1232	--	mg/kg	0.0756 U	0.0699 U	0.0721 U	0.0681 U	0.0533 U	0.0516 U	5 U
Aroclor-1242	--	mg/kg	0.0756 U	0.0699 U	0.0721 U	0.0681 U	0.0533 U	0.0516 U	5 U
Aroclor-1248	--	mg/kg	0.0756 U	0.0699 U	0.0721 U	0.0681 U	0.0533 U	0.0516 U	94.3
Aroclor-1254	--	mg/kg	0.0756 U	0.0699 U	0.0721 U	0.0681 U	0.0533 U	0.0516 U	5 U
Aroclor-1260	--	mg/kg	0.0756 U	0.0699 U	0.0721 U	0.0681 U	0.0533 U	0.0516 U	5 U
Total PCBs	25	mg/kg	0.0756 U	0.0699 U	0.0721 U	0.0681 U	0.0533 U	0.0516 U	94.3

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XM-01 18 - 42 231.3 - 229.3 08/29/06	C08-XM-01 42 - 66 229.3 - 227.3 08/29/06	C08-XM-01 66 - 84 227.3 - 225.8 08/29/06	C08-XM-01 90 - 114 225.3 - 223.3 08/29/06	C08-XM-01 114 - 138 223.3 - 221.3 08/29/06	C08-XM-01 138 - 162 221.3 - 219.3 08/28/06	C08-XM-01 162 - 180 219.3 - 217.8 08/28/06
PCBs									
Aroclor-1016	--	mg/kg	1.1 U	0.182 U	0.118 U	15 U	5.67 U	1.97 U	178 U
Aroclor-1221	--	mg/kg	1.1 U	0.182 U	0.118 U	15 U	5.67 U	1.97 U	178 U
Aroclor-1232	--	mg/kg	1.1 U	0.182 U	0.118 U	15 U	5.67 U	1.97 U	178 U
Aroclor-1242	--	mg/kg	1.1 U	0.182 U	0.118 U	238	169	42.1	3,640
Aroclor-1248	--	mg/kg	29.9	5.02	2.09	15 U	5.67 U	1.97 U	178 U
Aroclor-1254	--	mg/kg	1.1 U	0.182 U	0.118 U	15 U	18.8	3.49	312
Aroclor-1260	--	mg/kg	1.1 U	0.182 U	0.118 U	15 U	5.67 U	1.97 U	178 U
Total PCBs	25	mg/kg	29.9	5.02	2.09	238	187.8	45.59	3,952

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XM-13 0 - 18 233.0 - 231.5 06/18/14	C08-XM-13 18 - 42 231.5 - 229.5 06/18/14	C08-XM-13 42 - 66 229.5 - 227.5 06/18/14	C08-XM-13 66 - 90 227.5 - 225.5 06/18/14	C08-XM-13 90 - 114 225.5 - 223.5 06/18/14	C08-XM-13 114 - 138 223.5 - 221.5 06/18/14	C08-XM-13 138 - 162 221.5 - 219.5 06/18/14
PCBs									
Aroclor-1016	--	mg/kg	0.0598 U	0.0613 U	0.0626 U	0.0696 U	0.0721 U	0.0727 U	0.0648 U
Aroclor-1221	--	mg/kg	0.0598 U	0.0613 U	0.0626 U	0.0696 U	0.0721 U	0.0727 U	0.0648 U
Aroclor-1232	--	mg/kg	0.0598 U	0.0613 U	0.0626 U	0.0696 U	0.0721 U	0.0727 U	0.0648 U
Aroclor-1242	--	mg/kg	0.0598 U	0.0613 U	0.0626 U	0.0696 U	0.0721 U	0.0585 ADJ	0.0648 U
Aroclor-1248	--	mg/kg	0.0375 AEJ	0.0613 U	0.0626 U	0.0696 U	0.0406 AEJ	0.0727 U	0.0648 U
Aroclor-1254	--	mg/kg	0.0528 AFJ	0.0613 U	0.0626 U	0.0696 U	0.0721 U	0.0727 U	0.0648 U
Aroclor-1260	--	mg/kg	0.0598 U	0.0613 U	0.0626 U	0.0696 U	0.0721 U	0.0727 U	0.0648 U
Total PCBs	25	mg/kg	0.0903	0.0613 U	0.0626 U	0.0696 U	0.0406 J	0.0585 J	0.0648 U

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XM-13 162 - 186 219.5 - 217.5 06/18/14	C08-XM-13 186 - 210 217.5 - 215.5 06/18/14	C08-XM-13 210 - 234 215.5 - 213.5 06/18/14	C08-XN-00 0 - 18 233.0 - 213.5 02/03/14	C08-XN-00 18 - 42 231.5 - 229.5 02/03/14	C08-XN-00 42 - 66 229.5 - 227.5 02/03/14	C08-XN-00 66 - 90 227.5 - 225.5 02/04/14
PCBs									
Aroclor-1016	--	mg/kg	0.0638 U	0.0672 U	0.0547 U	16.1 U	2.51 U	0.609 UJ	2.35 U [2.29 U]
Aroclor-1221	--	mg/kg	0.0638 U	0.0672 U	0.0547 U	16.1 U	2.51 U	12.6 JN	2.35 U [2.29 U]
Aroclor-1232	--	mg/kg	0.0638 U	0.0672 U	0.0547 U	16.1 U	2.51 U	0.609 UJ	2.35 U [2.29 U]
Aroclor-1242	--	mg/kg	0.0638 U	0.0672 U	0.0547 U	16.1 U	23.2 AD	7.77 J	46.8 AD [55.4 AD]
Aroclor-1248	--	mg/kg	0.0779 AE	0.0672 U	0.0547 U	400 PE	2.51 U	0.609 UJ	2.35 U [2.29 U]
Aroclor-1254	--	mg/kg	0.0638 U	0.0672 U	0.0547 U	16.1 U	14.6 PF	1.37 JN	2.35 U [2.29 U]
Aroclor-1260	--	mg/kg	0.0638 U	0.0672 U	0.0547 U	16.1 U	2.51 U	0.609 UJ	2.35 U [2.29 U]
Total PCBs	25	mg/kg	0.0779	0.0672 U	0.0547 U	400	37.8	21.74 JN	46.8 [55.4]

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XN-00 90 - 114 225.5 - 223.5 02/04/14	C08-XN-00 114 - 138 223.5 - 221.5 02/04/14	C08-XN-00 138 - 162 221.5 - 219.5 02/04/14	C08-XN-00 162 - 180 219.5 - 218.0 02/04/14	C08-XN-01 0 - 18 232.4 - 230.9 08/28/06	C08-XN-01 18 - 42 230.9 - 228.9 08/29/06	C08-XN-01 42 - 54 228.9 - 227.9 08/29/06
PCBs									
Aroclor-1016	--	mg/kg	5.78 U	120 U	30.3 U	3.46 U	0.52 U	15.8 U	5 U
Aroclor-1221	--	mg/kg	5.78 U	120 U	30.3 U	3.46 U	0.52 U	15.8 U	16.6
Aroclor-1232	--	mg/kg	5.78 U	120 U	30.3 U	3.46 U	0.52 U	15.8 U	5 U
Aroclor-1242	--	mg/kg	103 AD	2,040 AD	585 AD	53.6 AD	9.66	15.8 U	5 U
Aroclor-1248	--	mg/kg	5.78 U	120 U	30.3 U	3.46 U	0.52 U	307	83
Aroclor-1254	--	mg/kg	6.78 PF	145 PF	40.3 PF	3.68 PF	7.02	15.8 U	5 U
Aroclor-1260	--	mg/kg	5.78 U	120 U	30.3 U	3.46 U	0.52 U	15.8 U	5 U
Total PCBs	25	mg/kg	109.78	2,185	625.3	57.28	16.68	307	99.6

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XN-01 66 - 90 226.9 - 224.9 08/29/06	C08-XN-01 90 - 108 224.9 - 223.4 08/29/06	C08-XN-01 114 - 138 222.9 - 220.9 08/29/06	C08-XN-01 138 - 162 220.9 - 218.9 08/29/06	C08-XN-01 162 - 186 218.9 - 216.9 08/29/06	C08-XN-01 186 - 210 216.9 - 214.9 08/29/06	C08-XN-15 18 - 42 231.5 - 229.5 06/18/14
PCBs									
Aroclor-1016	--	mg/kg	2.45 U	1.1 U	0.566 U	0.0628 U	0.0676 U	0.366 U	0.0591 U
Aroclor-1221	--	mg/kg	29.2	1.1 U	3.13	0.0645	0.396	4.78	0.0591 U
Aroclor-1232	--	mg/kg	2.45 U	1.1 U	0.566 U	0.0628 U	0.0676 U	0.366 U	0.0591 U
Aroclor-1242	--	mg/kg	30.5	13	7.33	0.0628 U	0.329	4.21	0.0591 U
Aroclor-1248	--	mg/kg	2.45 U	1.1 U	0.566 U	0.159	0.0676 U	0.366 U	0.0577 AEJ
Aroclor-1254	--	mg/kg	16.8	8.85	4.68	0.0628 U	NA	2.02	0.0591 U
Aroclor-1260	--	mg/kg	2.45 U	1.1 U	0.566 U	0.0628 U	0.0676 U	0.366 U	0.0591 U
Total PCBs	25	mg/kg	76.5	21.85	15.14	0.2235	0.725	11.01	0.0577 J

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XN-15 42 - 66 229.5 - 227.5 06/18/14	C08-XN-15 66 - 90 227.5 - 225.5 06/18/14	C08-XY-00 42 - 54 233.1 - 232.1 03/13/08	C08-XY-00 66 - 84 231.1 - 229.6 03/13/08	C08-XY-00 90 - 114 229.1 - 227.1 03/13/08	C08-ZA-15 0 - 18 238.5 - 237.0 06/17/14	C08-ZA-15 18 - 42 237.0 - 235.0 06/17/14
PCBs									
Aroclor-1016	--	mg/kg	0.061 U	0.0702 U [0.0601 U]	1.16 U	0.0607 U	0.0588 U	0.0557 U	0.0594 U
Aroclor-1221	--	mg/kg	0.061 U	0.0702 U [0.0601 U]	1.16 U	0.0607 U	0.0588 U	0.0557 U	0.0594 U
Aroclor-1232	--	mg/kg	0.061 U	0.0702 U [0.0601 U]	1.16 U	0.0607 U	0.0588 U	0.0557 U	0.0594 U
Aroclor-1242	--	mg/kg	0.061 U	0.0702 U [0.0601 U]	34.2	0.596	0.0622	0.0557 U	0.0594 U
Aroclor-1248	--	mg/kg	0.061 U	0.0702 U [0.0601 U]	1.16 U	0.0607 U	0.0588 U	0.635 AE	0.0952 AE
Aroclor-1254	--	mg/kg	0.061 U	0.0702 U [0.0601 U]	5.97	0.16	0.0588 U	0.309 AF	0.0594 U
Aroclor-1260	--	mg/kg	0.061 U	0.0702 U [0.0601 U]	1.16 U	0.0607 U	0.0588 U	0.0557 U	0.0594 U
Total PCBs	25	mg/kg	0.061 U	0.0702 U [0.0601 U]	40.17	0.756	0.0622	0.944	0.0952

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-ZA-05 0 - 12 236.4 - 235.4 03/14/08	B-13 (G) C (GE) 72 - 96 227.2 - 225.2 01/28/87	HF-35A 0 - 24 NA 08/17/94	HF-35B 24 - 48 NA 08/17/94	HF-35C 48 - 60 NA 08/17/94	P-1A (R) 24 229.7 05/03/89	P-1B (R) 60 226.70 05/03/89
PCBs									
Aroclor-1016	--	mg/kg	0.259 U	NA	1,570 U	1,310 U	572 U	440 U	43 U
Aroclor-1221	--	mg/kg	0.259 U	NA	1,570 U	1,310 U	572 U	440 U	43 U
Aroclor-1232	--	mg/kg	0.259 U	NA	1,570 U	1,310 U	572 U	440 U	43 U
Aroclor-1242	--	mg/kg	0.983	200	14,300	10,500	5,030	6,500	43 U
Aroclor-1248	--	mg/kg	0.259 U	NA	1,570 U	1,310 U	572 U	440 U	1,900
Aroclor-1254	--	mg/kg	3.01	NA	1,570 U	1,310 U	572 U	440 U	43 U
Aroclor-1260	--	mg/kg	0.259 U	NA	1,570 U	1,310 U	572 U	440 U	43 U
Total PCBs	25	mg/kg	3.993	200	14,300	10,500	5,030	6,500	1,900

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-2A (R) 24 231.5 05/01/89	P-2B (R) 60 228.5 05/04/89	P-3A (R) 24 231.4 05/01/89	P-3B (R) 60 228.4 05/01/89	P-4A (R) 24 231.5 05/01/89	P-4B (R) 60 228.5 05/01/89	P-5A (R) 24 231.5 05/01/89
PCBs									
Aroclor-1016	--	mg/kg	410 U	28 U	820 U	1 U	13 U	4.7 U	0.64 U
Aroclor-1221	--	mg/kg	410 U	28 U	820 U	1 U	13 U	4.7 U	0.64 U
Aroclor-1232	--	mg/kg	410 U	28 U	820 U	1 U	13 U	4.7 U	0.64 U
Aroclor-1242	--	mg/kg	9,700	28 U	12,000	11	13 U	46	36
Aroclor-1248	--	mg/kg	410 U	2,000	820 U	1 U	350	4.7 U	0.64 U
Aroclor-1254	--	mg/kg	410 U	28 U	820 U	1 U	13 U	4.7 U	0.64 U
Aroclor-1260	--	mg/kg	410 U	28 U	820 U	1 U	13 U	4.7 U	0.64 U
Total PCBs	25	mg/kg	9,700	2,000	12,000	11	350	46	36

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-5B (R) 60 22835 05/01/89	P-6A (R) 24 231.0 05/01/89	P-6B (R) 60 228.0 05/01/89	P-7A (R) 24 231.0 05/01/89	P-7B (R) 60 238.0 05/01/89	P-25A (R) 24 232.0 07/19/89	P-25B (R) 57.6 229.2 07/19/89
PCBs									
Aroclor-1016	--	mg/kg	210 U	0.11 U	0.11 U	0.58 U	0.11 U	340 U	240 U
Aroclor-1221	--	mg/kg	210 U	0.11 U	0.11 U	0.58 U	0.11 U	340 U	240 U
Aroclor-1232	--	mg/kg	210 U	0.11 U	0.11 U	0.58 U	0.11 U	340 U	240 U
Aroclor-1242	--	mg/kg	4,200	0.22	2.6	12	0.68	7,500	2,100
Aroclor-1248	--	mg/kg	210 U	0.11 U	0.11 U	0.58 U	0.11 U	340 U	240 U
Aroclor-1254	--	mg/kg	210 U	0.11 U	0.11 U	0.58 U	0.11 U	1,400	210 J
Aroclor-1260	--	mg/kg	210 U	0.11 U	0.11 U	0.58 U	0.11 U	340 U	240 U
Total PCBs	25	mg/kg	4,200	0.22	2.6	12	0.68	8,900	2,310

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-26A (R) 24 232.5 07/19/89	P-26B (R) 48 230.5 07/19/89	P-28A (R) 30 233.5 08/22/89	P-29A (R) 30 234.1 08/22/89	P-41A (R) 18 - 42 235.4 - 232.9 04/11/90	P-41B (R) 48 - 72 232.9 - 230.9 04/11/90	P-41C (R) 84 - 108 229.9 - 227.9 04/11/90
PCBs									
Aroclor-1016	--	mg/kg	610 U	480 U	0.1 U	7,500 U	2 U	2 U	2 U
Aroclor-1221	--	mg/kg	610 U	480 U	0.1 U	7,500 U	2 U	2 U	2 U
Aroclor-1232	--	mg/kg	610 U	480 U	0.1 U	7,500 U	2 U	2 U	2 U
Aroclor-1242	--	mg/kg	10,000	40,000	0.1 U	7,500 U	2 U	2 U	2 U
Aroclor-1248	--	mg/kg	610 U	480 U	0.1	1,500 J	2 U	2 U	2 U
Aroclor-1254	--	mg/kg	2,500	240 J	0.1	13,000	2 U	2 U	2 U
Aroclor-1260	--	mg/kg	610 U	480 U	0.1 U	7,500 U	2 U	2 U	2 U
Total PCBs	25	mg/kg	12,500	40,240	0.2	14,500	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-41D (R) 132 - 144 225.9 - 224.9 04/11/90	P-42A (R) 18 - 42 234.9 - 232.9 04/11/90	P-42B (R) 48 - 72 232.4 - 231.4 04/11/90	P-42C (R) 84 - 108 230.4 - 227.4 04/11/90	P-42D (R) 132 - 156 225.4 - 223.4 04/11/90	P-44A (R) 84 - 108 226.1 - 224.1 04/12/90	P-44B (R) 108 - 120 224.1 - 223.1 04/12/90
PCBs									
Aroclor-1016	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1221	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1232	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1242	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2,400	15
Aroclor-1248	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1254	--	mg/kg	2 U	13	7.9	4.1	2 U	2 U	2 U
Aroclor-1260	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Total PCBs	25	mg/kg	ND	13	7.9	4.1	ND	2,400	15

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-45A (R) 84 - 108 226.2 - 224.2 04/12/90	P-45B (R) 108 - 132 224.2 - 222.2 04/12/90	P-46A (R) 84 - 100.8 226.4 - 225.0 04/12/90	P-47A (R) 84 - 108 227.4 - 225.4 04/12/90	P-47B (R) 132 - 156 225.6 - 223.6 04/12/90	P-48A (R) 84 - 86.4 237.6 - 229.4 04/12/90	P-51A (R) 18 - 42 234.9 - 232.9 05/20/93
PCBs									
Aroclor-1016	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1221	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1232	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1242	--	mg/kg	32,000	11	21,000	800	1,300	130	55
Aroclor-1248	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1254	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1260	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Total PCBs	25	mg/kg	32,000	11	21,000	800	1,300	130	55

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-51A (R) A 0 - 24 236.4 - 234.4 06/02/93	P-51B (R) 72 - 96 230.4 - 228.4 05/20/93	P-51C (R) 120 - 144 226.4 - 224.4 05/20/93	P-52A (R) 18 - 36 234.8 - 233.3 05/20/93	P-52A (R) A 0 - 24 236.6 - 234.6 06/02/93	P-52B (R) 60 - 75.6 231.3 - 230.0 05/20/93	P-53A (R) 12 - 24 235.2 - 234.2 05/20/93
PCBs									
Aroclor-1016	--	mg/kg	NA	2 U	2 U	2 U	NA	2 U	2 U
Aroclor-1221	--	mg/kg	NA	2 U	2 U	2 U	NA	2 U	2 U
Aroclor-1232	--	mg/kg	NA	2 U	2 U	2 U	NA	2 U	2 U
Aroclor-1242	--	mg/kg	0.56 U	5	0.8	11	0.56 U	2 U	2 U
Aroclor-1248	--	mg/kg	0.79	2 U	2 U	2 U	0.63	2 U	2 U
Aroclor-1254	--	mg/kg	0.56 U	2 U	2 U	2 U	0.56 U	2 U	7.6
Aroclor-1260	--	mg/kg	NA	2 U	2 U	2 U	NA	2 U	2 U
Total PCBs	25	mg/kg	0.79	5	0.8	11	0.63	ND	7.6

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-53B (R) 48 - 60 232.2 - 231.2 05/20/93	P-54A (R) 12 - 24 235.4 - 234.4 05/21/93	P-54B (R) 48 - 60 232.4 - 231.4 05/21/93	P-55A (R) 12 - 24 234.8 - 233.8 05/21/93	P-55B (R) 48 - 60 231.8 - 230.8 05/21/93	P-56A (R) 12 - 24 233.6 - 232.6 05/21/93	P-56B (R) 36 - 48 231.6 - 230.6 05/21/93
PCBs									
Aroclor-1016	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1221	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1232	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1242	--	mg/kg	2 U	0.91	2 U	2 U	2 U	2 U	2 U
Aroclor-1248	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1254	--	mg/kg	10	0.86	2 U	2 U	2 U	2 U	2 U
Aroclor-1260	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Total PCBs	25	mg/kg	10	1.77	ND	ND	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-57A (R) 12 - 24 233.5 - 232.5 05/21/93	P-57B (R) 48 - 54 230.5 - 230.0 05/21/93	P-58A (R) 12 - 24 232.6 - 231.6 05/21/93	P-58B (R) 60 - 72 228.6 - 227.6 05/21/93	P-59A (R) 12 - 24 230.3 - 229.3 05/21/93	P-59B (R) 60 - 72 226.3 - 225.3 05/21/93	P-59C (R) 108 - 120 222.3 - 221.3 05/21/93
PCBs									
Aroclor-1016	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1221	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1232	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1242	--	mg/kg	30	1.8	4.8	0.34	2 U	2 U	2 U
Aroclor-1248	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1254	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1260	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Total PCBs	25	mg/kg	30	1.8	4.8	0.34	ND	ND	ND

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-60A (R) 12 - 24 231.8 - 230.8 05/21/93	P-60B (R) 48 - 72 228.8 - 227.8 05/21/93	P-60C (R) 108 - 120 223.8 - 222.8 05/21/93	RW-1X A 12 - 36 235.7 - 234.2 10/12/95	RW-1X B 36 - 60 234.2 - 231.7 10/12/95	RW-1X C 60 - 84 231.7 - 229.7 10/12/95	RW-1X D 84 - 108 229.7 - 227.7 10/12/95
PCBs									
Aroclor-1016	--	mg/kg	2 U	2 U	2 U	11 U	1.2 U	1.2 U	1.2 U
Aroclor-1221	--	mg/kg	2 U	2 U	2 U	11 U	1.2 U	1.2 U	1.2 U
Aroclor-1232	--	mg/kg	2 U	2 U	2 U	11 U	1.2 U	1.2 U	1.2 U
Aroclor-1242	--	mg/kg	2 U	5.5	2 U	NA	1.1 J	0.71 J	0.42 J
Aroclor-1248	--	mg/kg	2 U	2 U	2 U	11 U	1.2 U	1.2 U	1.2 U
Aroclor-1254	--	mg/kg	2 U	4.9	2 U	NA	0.13 J	1.2 U	1.2 U
Aroclor-1260	--	mg/kg	2 U	2 U	2 U	11 U	1.2 U	1.2 U	1.2 U
Total PCBs	25	mg/kg	ND	10.4	ND	ND	1.23	0.71	0.42

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	RW-1X E 108 - 132 227.7 - 225.7 10/12/95	RW-1X F 132 - 156 225.7 - 223.7 10/12/95	RW-1X G 156 - 169.2 223.7 - 222.6 10/12/95	RW-1Y A 84 - 120 229.4 - 226.4 10/12/95	RW-1Y B 174 - 198 221.9 - 219.9 10/13/95	RW-3X A 0 - 24 233.1 - 231.1 10/17/96	RW-3X B 24 - 48 231.1 - 229.1 10/17/96
PCBs									
Aroclor-1016	--	mg/kg	1.2 U	NA	1.1 U	1.2 U	1.2 U	1,200 U	1,200 U
Aroclor-1221	--	mg/kg	1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1,200 U	1,200 U
Aroclor-1232	--	mg/kg	1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1,200 U	1,200 U
Aroclor-1242	--	mg/kg	1.5	11	8.3	5.9	2.1	18,000	2,900
Aroclor-1248	--	mg/kg	1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1,200 U	1,200 U
Aroclor-1254	--	mg/kg	0.15 J	1.5	0.77 J	1.2 U	1.2 U	1,200 U	470 J
Aroclor-1260	--	mg/kg	1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	1,200 U	1,200 U
Total PCBs	25	mg/kg	1.65	12.5	9.07	5.9	2.1	18,000	3,370

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	RW-3X C 48 - 72 229.1 - 227.1 10/17/96	RW-3X D 78 - 96 226.6 - 226.6 10/17/96	RW-3X E 96 - 104.4 225.6 - 224.9 10/17/96	RW-3Y A 108 - 132 224.1 - 222.1 10/17/96	RW-3Y B 132 - 147.6 221.1 - 220.8 10/17/96	SB-100A 12 - 36 NA 01/10/96	SB-100B 36 - 51.6 NA 01/10/96
PCBs									
Aroclor-1016	--	mg/kg	1,400 U	1,300 U	140 U	1.4 U	1.4 U	1.2 U [1.2 U]	1.2 U [1.2 U]
Aroclor-1221	--	mg/kg	1,400 U	1,300 U	140 U	1.4 U	1.4 U	1.2 U [1.2 U]	1.2 U [1.2 U]
Aroclor-1232	--	mg/kg	1,400 U	1,300 U	140 U	1.4 U	1.4 U	1.2 U [1.2 U]	1.2 U [1.2 U]
Aroclor-1242	--	mg/kg	6,800	1,800	700	0.51 J	19	0.14 J [0.073 J]	1.2 U [1.2 U]
Aroclor-1248	--	mg/kg	1,400 U	1,300 U	140 U	1.4 U	1.4 U	1.2 U [1.2 U]	1.2 U [1.2 U]
Aroclor-1254	--	mg/kg	1,400 U	1,300 U	140 U	1.4 U	1.4 U	1.2 U [1.2 U]	1.2 U [1.2 U]
Aroclor-1260	--	mg/kg	1,400 U	1,300 U	140 U	1.4 U	1.4 U	1.2 U [1.2 U]	1.2 U [1.2 U]
Total PCBs	25	mg/kg	6,800	1,800	700	0.51	19	0.14 [0.073]	ND [ND]

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-101A 0 - 24 NA 01/10/96	SB-101B 24 - 48 NA 01/10/96	SB-101C 48 - 57.6 NA 01/10/96	SB-102A 0 - 24 NA 01/11/96	SB-102B 24 - 48 NA 01/11/96	SB-102C 48 - 72 NA 01/11/96	SB-102D 72 - 96 NA 01/11/96
PCBs									
Aroclor-1016	--	mg/kg	1.2 U	1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U
Aroclor-1221	--	mg/kg	1.2 U	1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U
Aroclor-1232	--	mg/kg	1.2 U	1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U
Aroclor-1242	--	mg/kg	0.13 J	1.2 U	0.078 J	0.11 J	1.3 U	1.3 U	1.3 U
Aroclor-1248	--	mg/kg	1.2 U	1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U
Aroclor-1254	--	mg/kg	1.2 U	1.2 U	1.2 U	0.09 J	1.3 U	1.3 U	1.3 U
Aroclor-1260	--	mg/kg	1.2 U	1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U
Total PCBs	25	mg/kg	0.13	ND	0.078	0.2	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-102E 96 - 98.4 NA 01/11/96	SB-103A 0 - 24 NA 01/11/96	SB-103B 24 - 48 NA 01/11/96	SB-103C 48 - 72 NA 01/11/96	SB-103D 72 - 96 NA 01/11/96	SB-103E 96 - 120 NA 01/11/96	SB-103F 120 - 144 NA 01/11/96
PCBs									
Aroclor-1016	--	mg/kg	1.2 U	1.3 U	2 U	1.5 U	1.5 U	1.4 U	1.3 U
Aroclor-1221	--	mg/kg	1.2 U	1.3 U	2 U	1.5 U	1.5 U	1.4 U	1.3 U
Aroclor-1232	--	mg/kg	1.2 U	1.3 U	2 U	1.5 U	1.5 U	1.4 U	1.3 U
Aroclor-1242	--	mg/kg	0.18 J	0.22 J	2 U	1.5 U	1.5 U	1.4 U	1.3 U
Aroclor-1248	--	mg/kg	1.2 U	1.3 U	2 U	1.5 U	1.5 U	1.4 U	1.3 U
Aroclor-1254	--	mg/kg	1.2 U	0.34 J	2 U	1.5 U	1.5 U	1.4 U	1.3 U
Aroclor-1260	--	mg/kg	1.2 U	1.3 U	2 U	1.5 U	1.5 U	1.4 U	1.3 U
Total PCBs	25	mg/kg	0.18	0.56	ND	ND	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-103G 144 - 168 NA 01/11/96	SB-103H 168 - 192 NA 01/11/96	SB-104A 0 - 24 NA 01/11/96	SB-104B 24 - 48 NA 01/11/96	SB-104C 48 - 72 NA 01/11/96	SB-104D 72 - 96 NA 01/11/96	SB-104E 96 - 120 NA 01/11/96
PCBs									
Aroclor-1016	--	mg/kg	1.4 U	1.1 U	2 U	1.7 U	1.4 U	1.4 U	1.4 U
Aroclor-1221	--	mg/kg	1.4 U	1.1 U	2 U	1.7 U	1.4 U	1.4 U	1.4 U
Aroclor-1232	--	mg/kg	1.4 U	1.1 U	2 U	1.7 U	1.4 U	1.4 U	1.4 U
Aroclor-1242	--	mg/kg	1.4 U	0.038 J	2 U	1.7 U	1.4 U	1.4 U	1.4 U
Aroclor-1248	--	mg/kg	1.4 U	1.1 U	2 U	1.7 U	1.4 U	1.4 U	1.4 U
Aroclor-1254	--	mg/kg	1.4 U	1.1 U	0.3 J	1.7 U	1.4 U	1.4 U	1.4 U
Aroclor-1260	--	mg/kg	1.4 U	1.1 U	2 U	1.7 U	1.4 U	1.4 U	1.4 U
Total PCBs	25	mg/kg	ND	0.038	0.3	ND	ND	ND	ND

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-104F 120 - 144 NA 01/11/96	SB-104G 144 - 168 NA 01/11/96	SB-104H 168 - 192 NA 01/11/96	SB-104I 192 - 216 NA 01/11/96	SB-104J 216 - 240 NA 01/11/96	SB-104K 240 - 264 NA 01/11/96	SB-104L 264 - 273.6 NA 01/12/96
PCBs									
Aroclor-1016	--	mg/kg	1.4 U	1.3 U	1.4 U	1.4 U	1.2 U	1.1 U	1.1 U
Aroclor-1221	--	mg/kg	1.4 U	1.3 U	1.4 U	1.4 U	1.2 U	1.1 U	1.1 U
Aroclor-1232	--	mg/kg	1.4 U	1.3 U	1.4 U	1.4 U	1.2 U	1.1 U	1.1 U
Aroclor-1242	--	mg/kg	0.2 J	1.3 U	1.4 U	1.4 U	1.2 U	0.36 J	1.1 U
Aroclor-1248	--	mg/kg	1.4 U	1.3 U	1.4 U	1.4 U	1.2 U	1.1 U	1.1 U
Aroclor-1254	--	mg/kg	1.4 U	1.3 U	1.4 U	1.4 U	1.2 U	1.1 U	1.1 U
Aroclor-1260	--	mg/kg	1.4 U	1.3 U	1.4 U	1.4 U	1.2 U	1.1 U	1.1 U
Total PCBs	25	mg/kg	0.2	ND	ND	ND	ND	0.36	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-105A 0 - 24 NA 01/12/96	SB-105B 24 - 48 NA 01/12/96	SB-105C 48 - 72 NA 01/12/96	SB-105D 72 - 96 NA 01/12/96	SB-105E 96 - 120 NA 01/12/96	SB-105F 120 - 144 NA 01/12/96	SB-105G 144 - 168 NA 01/12/96
PCBs									
Aroclor-1016	--	mg/kg	1.2 U	1.4 U	1.2 U	1.4 U	1.4 U	1.4 U	1.4 U
Aroclor-1221	--	mg/kg	1.2 U	1.4 U	1.2 U	1.4 U	1.4 U	1.4 U	1.4 U
Aroclor-1232	--	mg/kg	1.2 U	1.4 U	1.2 U	1.4 U	1.4 U	1.4 U	1.4 U
Aroclor-1242	--	mg/kg	0.07 J	0.11 J	1.2 U	1.4 U	1.4 U	1.4 U	1.4 U
Aroclor-1248	--	mg/kg	1.2 U	1.4 U	1.2 U	1.4 U	1.4 U	1.4 U	1.4 U
Aroclor-1254	--	mg/kg	1.2 U	1.4 U	1.2 U	1.4 U	1.4 U	1.4 U	1.4 U
Aroclor-1260	--	mg/kg	1.2 U	1.4 U	1.2 U	1.4 U	1.4 U	1.4 U	1.4 U
Total PCBs	25	mg/kg	0.07	0.11	ND	ND	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-105H 168 - 192 NA 01/12/96	SB-105I 192 - 216 NA 01/12/96	SB-105J 216 - 223.2 NA 01/12/96	W-221A 24 231.4 04/29/76	B-8 (G) C (GE) 72 - 96 233.0 - 231.0 01/27/87	B-10 (G) C (GE) 96 - 120 228.0 - 226.0 01/27/87	B-11 (G) C (GE) 72 - 80.4 229.9 - 229.2 01/28/87
PCBs									
Aroclor-1016	--	mg/kg	1.4 U	1.4 U	1.2 U	0.029	NA	NA	NA
Aroclor-1221	--	mg/kg	1.4 U	1.4 U	1.2 U	NA	NA	NA	NA
Aroclor-1232	--	mg/kg	1.4 U	1.4 U	1.2 U	NA	NA	NA	NA
Aroclor-1242	--	mg/kg	1.4 U	1.4 U	0.3 J	NA	4.9	1 U	1 U
Aroclor-1248	--	mg/kg	1.4 U	1.4 U	1.2 U	NA	NA	NA	NA
Aroclor-1254	--	mg/kg	1.4 U	1.4 U	1.2 U	0.026	NA	NA	NA
Aroclor-1260	--	mg/kg	1.4 U	1.4 U	1.2 U	NA	NA	NA	NA
Total PCBs	25	mg/kg	ND	ND	0.3	0.055	4.9	ND	ND

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	B-12 (G) C (GE) 72 - 82.8 229.8 - 228.9 01/28/87	B-13 (G) B (GE) 48 - 72 229.2 - 227.2 01/28/87	C08-XE-17 0 - 18 NA 9/8/116	C08-EF-17 0 - 18 NA 9/8/116	C08-EF-12 0 - 18 NA 9/8/116	C08-XF-12 0 - 18 NA 9/8/116	C08-XG-11 0 - 18 NA 09/06/11
PCBs									
Aroclor-1016	--	mg/kg	NA	NA	0.0533 U	0.157 U	0.598 U	1.05 U	0.0532 U [0.0544 U]
Aroclor-1221	--	mg/kg	NA	NA	0.0533 U	0.157 U	0.598 U	1.05 U	0.0532 U [0.0544 U]
Aroclor-1232	--	mg/kg	NA	NA	0.0533 U	0.157 U	0.598 U	1.05 U	0.0532 U [0.0544 U]
Aroclor-1242	--	mg/kg	1.3 U	32	0.0533 U	0.157 U	0.598 U	1.05 U	0.0532 U [0.0544 U]
Aroclor-1248	--	mg/kg	NA	NA	1.09 AE	6.14 AE	22.6 AE	22.6 AE	0.35
Aroclor-1254	--	mg/kg	NA	NA	0.548 AF	2.11 AF	10.8 AF	6.06 AF	0.475
Aroclor-1260	--	mg/kg	NA	NA	0.0533 U	0.157 U	0.598 U	1.05 U	0.0532 U [0.0544 U]
Total PCBs	25	mg/kg	ND	32	1.638	8.25	33.4	28.66	0.825

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XG-11 18 - 42 NA 09/06/11	C08-XG-11 42 - 60 NA 09/06/11	C08-XH-11 0 - 18 NA 09/06/11	C08-XH-11 18 - 42 NA 09/06/11	C08-XH-11 42 - 66 NA 09/06/11	C08-XH-11 66 - 72 NA 09/06/11	C08-XI-11 0 - 18 NA 09/06/11
PCBs									
Aroclor-1016	--	mg/kg	0.0581 U	0.0606 U	0.0533 U	0.0623 U	0.182 U	0.0513 U	0.269 U
Aroclor-1221	--	mg/kg	0.0581 U	0.0606 U	0.0533 U	0.0623 U	0.182 U	0.0513 U	0.269 U
Aroclor-1232	--	mg/kg	0.0581 U	0.0606 U	0.0533 U	0.0623 U	0.182 U	0.0513 U	0.269 U
Aroclor-1242	--	mg/kg	0.0581 U	0.0606 U	0.0533 U	0.0623 U	0.182 U	0.0513 U	0.269 U
Aroclor-1248	--	mg/kg	0.0355 J	0.156	0.416	0.0623 U	1.5	0.0513 U	2.23
Aroclor-1254	--	mg/kg	0.0581 U	0.184	0.938	0.0623 U	3.47	0.0513 U	5.66
Aroclor-1260	--	mg/kg	0.0581 U	0.0606 U	0.0533 U	0.0623 U	0.182 U	0.0513 U	0.269 U
Total PCBs	25	mg/kg	0.0355 J	0.34	1.354	0.0623 U	4.97	0.0513 U	7.89

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XI-11 18 - 42 NA 09/06/11	C08-XI-11 42 - 66 NA 09/06/11	C08-XI-11 66 - 72 NA 09/06/11	C08-IJ-11 0 - 18 NA 09/06/11	C08-IJ-11 18 - 42 NA 09/06/11	C08-IJ-11 42 - 61 NA 09/06/11	C08-XK-11 0 - 18 NA 09/06/11
PCBs									
Aroclor-1016	--	mg/kg	0.0598 U	0.286 U	0.0559 U	0.056 U	0.0584 U	0.0755 U	0.0545 U
Aroclor-1221	--	mg/kg	0.0598 U	0.286 U	0.0559 U	0.056 U	0.0584 U	0.0755 U	0.0545 U
Aroclor-1232	--	mg/kg	0.0598 U	0.286 U	0.0559 U	0.056 U	0.0584 U	0.0755 U	0.0545 U
Aroclor-1242	--	mg/kg	0.0598 U	0.286 U	0.0559 U	0.056 U	0.0584 U	0.0755 U	0.0545 U
Aroclor-1248	--	mg/kg	0.0598 U	2.22	0.0559 U	0.168	0.0584 U	0.41	0.546
Aroclor-1254	--	mg/kg	0.0598 U	6.08	0.0559 U	0.611	0.333	1.46	1.17
Aroclor-1260	--	mg/kg	0.0598 U	0.286 U	0.0559 U	0.056 U	0.0584 U	0.0755 U	0.0545 U
Total PCBs	25	mg/kg	0.0598 U	8.3	0.0559 U	0.779	0.333	1.87	1.716

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XK-11 18 - 42 NA 09/06/11	C08-XK-11 42 - 66 NA 09/06/11	C08-XL-11 0 - 18 NA 09/06/11	C08-XL-11 18 - 42 NA 09/06/11	C08-XL-11 42 - 66 NA 09/06/11	C08-XM-11 0 - 18 NA 09/06/11	C08-XM-11 18 - 42 NA 09/06/11
PCBs									
Aroclor-1016	--	mg/kg	0.0642 U	0.0705 U	0.0563 U	0.0622 U	0.0632 U	0.0567 U [0.543 U]	0.0663 U
Aroclor-1221	--	mg/kg	0.0642 U	0.0705 U	0.0563 U	0.0622 U	0.0632 U	0.0567 U [0.543 U]	0.0663 U
Aroclor-1232	--	mg/kg	0.0642 U	0.0705 U	0.0563 U	0.0622 U	0.0632 U	0.0567 U [0.543 U]	0.0663 U
Aroclor-1242	--	mg/kg	0.0642 U	0.0705 U	0.0563 U	0.0622 U	0.0632 U	0.0567 U [0.543 U]	0.0663 U
Aroclor-1248	--	mg/kg	0.367	0.0705 U	0.0563 U	0.0622 U	0.0405 J	0.366 AE [0.361 AE]	0.0663 U
Aroclor-1254	--	mg/kg	0.807	0.0705 U	0.409	0.0994	0.0632 U	1.22 AF [1.07 AF]	0.0663 U
Aroclor-1260	--	mg/kg	0.0642 U	0.0705 U	0.0563 U	0.0622 U	0.0632 U	0.0567 U [0.543 U]	0.0663 U
Total PCBs	25	mg/kg	1.174	0.0705 U	0.409	0.0994	0.0405 J	1.586 [1.431]	0.0663 U

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C08-XM-11 42 - 66 NA 09/06/11	C08-XN-11 0 - 18 NA 09/06/11	C08-XN-11 18 - 42 NA 09/06/11	C08-XN-11 66 - 90 NA 09/06/11	C08-XN-11 90 - 114 NA 09/06/11
PCBs							
Aroclor-1016	--	mg/kg	0.0699 U	0.0589 U	0.0628 U	0.0675 U	0.0656 U
Aroclor-1221	--	mg/kg	0.0699 U	0.0589 U	0.0628 U	0.0675 U	0.0656 U
Aroclor-1232	--	mg/kg	0.0699 U	0.0589 U	0.0628 U	0.0675 U	0.0656 U
Aroclor-1242	--	mg/kg	0.0699 U	0.0589 U	0.0628 U	0.0675 U	0.0656 U
Aroclor-1248	--	mg/kg	0.0699 U	0.337 AE	0.0628 U	0.0675 U	0.0656 U
Aroclor-1254	--	mg/kg	0.0699 U	0.536 AF	0.0628 U	0.0675 U	0.0656 U
Aroclor-1260	--	mg/kg	0.0699 U	0.0589 U	0.0628 U	0.0675 U	0.0656 U
Total PCBs	25	mg/kg	0.0699 U	0.873	0.0628 U	0.0675 U	0.0656 U

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Table 16
Compilation of Site Soil PCB Data - Compartment 8

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Qualifiers:

U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).

J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.

AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

DF - The Aroclor pattern exhibited by this sample has a diminished front end pattern compared to an Aroclor standard.

JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.

PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

PF - Aroclor 1254 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1254 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

-- No SCL listed for this individual aroclor.

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-1A-00 0 - 18 NA 02/11/14	C09-1A-00 18 - 42 NA 02/11/14	C09-1A-00 42 - 54 NA 02/11/14	C09-1A-01 0 - 18 NA 03/04/14	C09-1A-01 18 - 42 NA 03/04/14	C09-1A-01 42 - 66 NA 03/04/14
PCBs								
Aroclor-1016	--	mg/kg	6.55 U	35 U	31.3 U	5.98 U	2.7 U	3.27 U
Aroclor-1221	--	mg/kg	6.55 U	35 U	31.3 U	5.98 U	2.7 U	3.27 U
Aroclor-1232	--	mg/kg	6.55 U	35 U	31.3 U	5.98 U	2.7 U	3.27 U
Aroclor-1242	--	mg/kg	6.55 U	62.1 DFAD	77.8 DFAD	5.98 U	2.7 U	3.27 U
Aroclor-1248	--	mg/kg	132 PE	35 U	31.3 U	116 PE	45.8 PE	73.9 PE
Aroclor-1254	--	mg/kg	6.55 U	891 AF	788 AF	5.98 U	38.3 AF	3.27 U
Aroclor-1260	--	mg/kg	6.55 U	107 AG	103 AG	5.98 U	2.7 U	3.27 U
Total PCBs	25	mg/kg	132	1,060.10	968.8	116	84.1	73.9

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-1A-01 66 - 90 NA 03/04/14	C09-1A-01 90 - 114 NA 03/04/14	C09-1A-01 114 - 138 NA 03/04/14	C09-1A-01 138 - 162 NA 03/04/14	C09-1A-01 162 - 186 NA 03/04/14	C09-1A-01 186 - 210 NA 03/04/14
PCBs								
Aroclor-1016	--	mg/kg	1.7 U	0.0574 U	1.71 U	0.0587 U	2.29 U	0.114 U
Aroclor-1221	--	mg/kg	1.7 U	0.0574 U	1.71 U	0.0587 U	2.29 U	0.403 JN
Aroclor-1232	--	mg/kg	1.7 U	0.0574 U	1.71 U	0.0587 U	2.29 U	0.114 U
Aroclor-1242	--	mg/kg	1.7 U	0.0574 U	1.71 U	0.0587 U	2.29 U	1.54
Aroclor-1248	--	mg/kg	24.2 PE	0.0574 U	31.6 PE	0.242 JN	44 PE	0.114 U
Aroclor-1254	--	mg/kg	13.3 AF	0.0574 U	1.71 U	0.0587 U	2.29 U	0.114 U
Aroclor-1260	--	mg/kg	1.7 U	0.0574 U	1.71 U	0.0587 U	2.29 U	0.114 U
Total PCBs	25	mg/kg	37.5	0.0574 U	31.6	0.242 JN	44	1.943 JN

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-A1-03 0 - 18 NA 02/12/14	C09-A1-03 18 - 42 NA 03/04/14	C09-A1-03 42 - 66 NA 03/04/14	C09-A1-03 66 - 90 NA 03/04/14	C09-A1-03 90 - 114 NA 03/04/14	C09-A1-03 114 - 138 NA 03/04/14
PCBs								
Aroclor-1016	--	mg/kg	3.78 U	0.0619 U	0.111 U	0.0585 U	0.067 U	0.0642 U
Aroclor-1221	--	mg/kg	3.78 U	0.0619 U	0.111 U	0.0585 U	0.067 U	0.0642 U
Aroclor-1232	--	mg/kg	3.78 U	0.0619 U	0.111 U	0.0585 U	0.067 U	0.0642 U
Aroclor-1242	--	mg/kg	3.78 U	0.0619 U	0.533	0.0585 U	0.067 U	0.0642 U
Aroclor-1248	--	mg/kg	93.5 PE	0.0659 JN	0.111 U	0.0772 JN	0.067 U	0.0642 U
Aroclor-1254	--	mg/kg	3.78 U	0.0619 U	1.6	0.0585 U	0.067 U	0.0642 U
Aroclor-1260	--	mg/kg	3.78 U	0.0619 U	0.111 U	0.0585 U	0.067 U	0.0642 U
Total PCBs	25	mg/kg	93.5	0.0659 JN	2.133	0.0772 JN	0.067 U	0.0642 U

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-A1-03 138 - 162 NA 03/04/14	C09-AB-13 0 - 18 NA 03/04/14	C09-AB-13 18 - 42 NA 03/04/14	C09-AB-13 42 - 66 NA 03/04/14	C09-AB-13 66 - 90 NA 03/04/14	C09-AB-13 90 - 114 NA 03/04/14
PCBs								
Aroclor-1016	--	mg/kg	0.0552 U	4.19 U	3.18 U	2.82 U	1.66 U	5.7 U
Aroclor-1221	--	mg/kg	0.0552 U	4.19 U	3.18 U	2.82 U	1.66 U	5.7 U
Aroclor-1232	--	mg/kg	0.0552 U	4.19 U	3.18 U	2.82 U	1.66 U	5.7 U
Aroclor-1242	--	mg/kg	0.0552 U	4.19 U	11.9 DFAD	11.6 DFAD	1.66 U	5.7 U
Aroclor-1248	--	mg/kg	0.0552 U	4.19 U	3.18 U	2.82 U	38.6 PE	156 PE
Aroclor-1254	--	mg/kg	0.0552 U	102 AF	95.2 AF	100 AF	1.66 U	5.7 U
Aroclor-1260	--	mg/kg	0.0552 U	4.19 U	8.76 AG	8.88 AG	1.66 U	5.7 U
Total PCBs	25	mg/kg	0.0552 U	102	115.86	120.48	38.6	156

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-AB-13 114 - 138 NA 03/04/14	C09-AB-13 138 - 162 NA 03/04/14	C09-AB-13 162 - 186 NA 03/04/14	C09-AB-13 186 - 210 NA 03/04/14	C09-BC-15 0 - 18 NA 06/10/14	C09-BC-15 18 - 42 NA 06/10/14
PCBs								
Aroclor-1016	--	mg/kg	1.17 UJ	5.69 U	0.0544 U	0.114 U	4.21 U	12.2 U
Aroclor-1221	--	mg/kg	1.17 UJ	5.69 U	0.0544 U	0.114 U	4.21 U	12.2 U
Aroclor-1232	--	mg/kg	1.17 UJ	5.69 U	0.0544 U	0.114 U	4.21 U	12.2 U
Aroclor-1242	--	mg/kg	9.91 J	142 DFAD	0.0968	1.11	4.21 U	12.2 U
Aroclor-1248	--	mg/kg	1.17 UJ	5.69 U	0.0544 U	0.114 U	80 AE	254 AE
Aroclor-1254	--	mg/kg	13.4 J	16 AF	0.0544 U	0.309	16.2 AF	57.5 AF
Aroclor-1260	--	mg/kg	1.17 UJ	5.69 U	0.0544 U	0.114 U	4.21 U	12.2 U
Total PCBs	25	mg/kg	23.31 J	158	0.0968	1.419	96.2	311.5

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-C1-15 0 - 18 NA 06/10/14	C09-C1-15 18 - 42 NA 06/10/14	C09-X2-02 0 - 18 NA 02/10/14	C09-XA-00 0 - 18 NA 06/13/14	C09-XA-00 18 - 42 NA 06/13/14	C09-XZ-22 0 - 18 NA 03/04/14
PCBs								
Aroclor-1016	--	mg/kg	0.312 UJ	0.109 U [0.218 U]	1.17 UJ	5.29 U	1.28 U	4.87 U
Aroclor-1221	--	mg/kg	0.312 UJ	0.109 U [0.218 U]	1.17 UJ	5.29 U	1.28 U	4.87 U
Aroclor-1232	--	mg/kg	0.312 UJ	0.109 U [0.218 U]	1.17 UJ	5.29 U	1.28 U	4.87 U
Aroclor-1242	--	mg/kg	0.312 UJ	0.109 U [0.218 U]	1.17 UJ	5.29 U	1.28 U	4.87 U
Aroclor-1248	--	mg/kg	1.58 J	2.37 [2.98]	24.4 JN	75.1 AE	14.6	108 PE
Aroclor-1254	--	mg/kg	0.312 UJ	1.22 [1.41]	1.17 UJ	8.13 AF	1.28 U	4.87 U
Aroclor-1260	--	mg/kg	0.312 UJ	0.109 U [0.218 U]	1.17 UJ	5.29 U	1.28 U	4.87 U
Total PCBs	25	mg/kg	1.58 J	3.59 [4.39]	24.4 JN	83.23	14.6	108

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-XZ-22 18 - 42 NA 03/04/14	C09-AB-01 0 - 18 NA 02/11/14	C09-AB-01 18 - 42 NA 02/11/14	C09-AB-01 42 - 48 NA 02/11/14	C09-BC-01 0 - 18 NA 02/11/14	C09-BC-01 18 - 42 NA 02/11/14
PCBs								
Aroclor-1016	--	mg/kg	3.87 U	0.225 U	0.0568 U	0.113 U	0.116 U	0.0566 U
Aroclor-1221	--	mg/kg	3.87 U	0.225 U	0.0568 U	0.113 U	0.116 U	0.0566 U
Aroclor-1232	--	mg/kg	3.87 U	0.225 U	0.0568 U	0.113 U	0.116 U	0.0566 U
Aroclor-1242	--	mg/kg	3.87 U	0.17 J	0.104	0.156	0.116 U	0.0566 U
Aroclor-1248	--	mg/kg	86.1 PE	0.225 U	0.0568 U	0.113 U	2.01 JN	0.125 JN
Aroclor-1254	--	mg/kg	3.87 U	3.71	0.945	1.24	0.116 U	0.0566 U
Aroclor-1260	--	mg/kg	3.87 U	0.225 U	0.0568 U	0.113 U	0.116 U	0.0566 U
Total PCBs	25	mg/kg	86.1	3.88	1.049	1.396	2.01 JN	0.125 JN

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-BC-01 42 - 66 NA 02/11/14	C09-A1-01 42 - 56 220.1 - 218.9 02/19/08	C09-A1-01 66 - 70 218.1 - 217.8 02/19/08	C09-A1-01 90 - 96 216.1 - 215.6 02/19/08	C09-A1-01 114 - 120 214.1 - 213.6 02/19/08	C09-A1-01 138 - 143 212.1 - 211.6 02/19/08
PCBs								
Aroclor-1016	--	mg/kg	0.0566 U	0.387 U	0.236 U	0.127 U	0.182 U	0.0646 U
Aroclor-1221	--	mg/kg	0.0566 U	0.387 U	0.236 U	0.127 U	0.182 U	0.0646 U
Aroclor-1232	--	mg/kg	0.0566 U	0.387 U	0.236 U	0.127 U	0.182 U	0.0646 U
Aroclor-1242	--	mg/kg	0.0566 U	1.39	0.739	0.127 U	0.182 U	0.377
Aroclor-1248	--	mg/kg	0.072 JN	0.387 U	0.236 U	0.37	1.86	0.0646 U
Aroclor-1254	--	mg/kg	0.0566 U	1.69	0.735	0.127 U	0.182 U	0.338
Aroclor-1260	--	mg/kg	0.0566 U	0.387 U	0.236 U	0.127 U	0.182 U	0.0646 U
Total PCBs	25	mg/kg	0.072 JN	3.08	1.474	0.37	1.86	0.715

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-A1-01 162 - 168 210.1 - 209.6 02/19/08	C09-A1-01 186 - 196 108.1 - 107.3 02/19/08	C09-B1-01 0 - 12 224.0 - 223.0 02/18/08	C09-B1-01 18 - 30 222.5 - 221.5 02/18/08	C09-B1-01 42 - 48 220.5 - 220.0 02/18/08	C09-B1-01 66 - 71 218.5 - 218.1 02/18/08
PCBs								
Aroclor-1016	--	mg/kg	0.186 U	0.112 U	1.27 U [2.39 U]	1.69 U	0.565 U	3.52 U
Aroclor-1221	--	mg/kg	0.186 U	0.112 U	1.27 U [2.39 U]	1.69 U	0.565 U	3.52 U
Aroclor-1232	--	mg/kg	0.186 U	0.112 U	1.27 U [2.39 U]	1.69 U	0.565 U	3.52 U
Aroclor-1242	--	mg/kg	0.186 U	0.112 U	24.3 [41.8]	1.69 U	0.565 U	19.1
Aroclor-1248	--	mg/kg	1.61	0.546	1.27 U [2.39 U]	46	10.6	3.52 U
Aroclor-1254	--	mg/kg	0.186 U	0.112 U	8.63 [8.45]	1.69 U	0.565 U	90.9
Aroclor-1260	--	mg/kg	0.186 U	0.112 U	1.27 U [2.39 U]	1.69 U	0.565 U	3.52 U
Total PCBs	25	mg/kg	1.61	0.546	32.93 [50.25]	46	10.6	110

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-B1-01 90 - 100 216.5 - 215.6 03/17/08	C09-B1-01 114 - 120 214.4 - 213.9 04/03/08	C09-B1-01 138 - 151 212.4 - 211.3 04/29/08	C09-B1-01 162 - 174 210.4 - 209.4 05/27/08	C09-B1-02 42 - 46 220.5 - 220.0 02/18/08	C09-B1-02 66 - 71 218.0 - 217.5 02/18/08
PCBs								
Aroclor-1016	--	mg/kg	1.72 U	0.572 U	170 U	0.166 U	1.8 U	4.22 U
Aroclor-1221	--	mg/kg	1.72 U	0.572 U	170 U	0.166 U	1.8 U	4.22 U
Aroclor-1232	--	mg/kg	1.72 U	0.572 U	170 U	0.166 U	1.8 U	4.22 U
Aroclor-1242	--	mg/kg	1.72 U	0.572 U	2,590	4.29	1.8 U	4.22 U
Aroclor-1248	--	mg/kg	31.5	11.5	170 U	0.166 U	45.5	97.5
Aroclor-1254	--	mg/kg	1.72 U	0.572 U	266	0.166 U	1.8 U	4.22 U
Aroclor-1260	--	mg/kg	1.72 U	0.572 U	170 U	0.166 U	1.8 U	4.22 U
Total PCBs	25	mg/kg	31.5	11.5	2,856	4.29	45.5	97.5

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-B1-02 90 - 106 216.5 - 215.2 03/17/08	C09-B1-02 114 - 120 214.6 - 214.1 05/27/08	C09-B1-02 138 - 152 212.6 - 211.4 05/27/08	C09-B1-02 162 - 180 210.5 - 209.0 06/11/08	C09-B1-02 186 - 204 208.5 - 208.9 06/11/08	C09-B1-03 66 - 78 218.6 - 217.6 02/19/08
PCBs								
Aroclor-1016	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Aroclor-1221	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Aroclor-1232	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Aroclor-1242	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Aroclor-1248	--	mg/kg	1.23	0.639	14.6	0.117	0.172	8.01 [4.65]
Aroclor-1254	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Aroclor-1260	--	mg/kg	0.113 U	0.0547 U	0.565 U	0.055 U	0.0533 U	0.46 U [0.455 U]
Total PCBs	25	mg/kg	1.23	0.639	14.6	0.117	0.172	8.01 [4.65]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-BC-02 0 - 18 222.7 - 221.2 06/26/07	C09-BC-02 18 - 36 221.2 - 219.7 06/26/07	C09-BC-02 42 - 54 219.1 - 218.1 06/26/07	C09-BC-02 66 - 84 217.1 - 215.6 06/26/07	C09-BC-02 90 - 108 215.1 - 213.6 06/26/07	C09-XA-01 0 - 18 223.6 - 222.1 04/03/06
PCBs								
Aroclor-1016	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	0.55 U [0.573 U]
Aroclor-1221	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	0.55 U [0.573 U]
Aroclor-1232	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	0.55 U [0.573 U]
Aroclor-1242	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	6.41 [1.67]
Aroclor-1248	--	mg/kg	41.3	26.4	92.7	55.2	4.97	0.55 U [0.573 U]
Aroclor-1254	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	9.96 [13.9]
Aroclor-1260	--	mg/kg	1.55 U	1.11 U	2.9 U	1.62 U	0.213 U	0.857 [1.41]
Total PCBs	25	mg/kg	41.3	26.4	92.7	55.2	4.97	17.23 [16.98]

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-XA-01 18 - 42 222.1 - 220.1 04/03/06	C09-XA-02 0 - 18 NA 04/03/06	C09-XA-02 18 - 42 NA 04/03/06	C09-XA-03 0 - 18 223.5 - 222.0 06/26/07	C09-XA-03 18 - 36 222.0 - 220.5 06/26/07	C09-XA-03 42 - 54 220.0 - 219.0 06/26/07
PCBs								
Aroclor-1016	--	mg/kg	1.07 U	33.1 U	0.0552 U	0.543 U	0.0558 U	0.0584 U
Aroclor-1221	--	mg/kg	1.07 U	33.1 U	0.0552 U	0.543 U	0.0558 U	0.0584 U
Aroclor-1232	--	mg/kg	1.07 U	33.1 U	0.0552 U	0.543 U	0.0558 U	0.0584 U
Aroclor-1242	--	mg/kg	1.07 U	33.1 U	0.0552 U	0.543 U	0.0558 U	0.0584 U
Aroclor-1248	--	mg/kg	39	645	0.398	19	0.947	0.0514 J
Aroclor-1254	--	mg/kg	1.07 U	33.1 U	0.0552 U	0.543 U	0.0558 U	0.0584 U
Aroclor-1260	--	mg/kg	0.849 J	33.1 U	0.0154 J	0.543 U	0.0558 U	0.0584 U
Total PCBs	25	mg/kg	39.85	645	0.4134	19	0.947	0.0514

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-XA-03 66 - 84 218.0 - 216.5 06/26/07	C09-XB-01 0 - 18 224.7 - 223.2 04/03/06	C09-XB-01 18 - 42 223.2 - 221.2 04/03/06	C09-XB-02 0 - 18 224.6 - 223.1 04/03/06	C09-XB-02 18 - 42 223.1 - 221.1 04/03/06	C09-XB-03 0 - 18 224.1 - 222.6 06/26/07
PCBs								
Aroclor-1016	--	mg/kg	0.0623 U	1.58 U	0.539 U	1.64 U	5.45 U	4.07 U
Aroclor-1221	--	mg/kg	0.0623 U	1.58 U	0.539 U	1.64 U	5.45 U	4.07 U
Aroclor-1232	--	mg/kg	0.0623 U	1.58 U	0.539 U	1.64 U	5.45 U	4.07 U
Aroclor-1242	--	mg/kg	0.0623 U	15.7	0.539 U	1.64 U	5.45 U	4.07 U
Aroclor-1248	--	mg/kg	1.74	1.58 U	19.9	42.8	148	166
Aroclor-1254	--	mg/kg	0.0623 U	20.1	0.539 U	1.64 U	5.45 U	4.07 U
Aroclor-1260	--	mg/kg	0.0623 U	1.38 J	0.377 J	0.673 J	2.25 J	4.07 U
Total PCBs	25	mg/kg	1.74	37.18	20.28	43.47	150.3	166

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-XB-03 18 - 30 222.6 - 221.6 06/26/07	C09-XB-03 42 - 54 220.6 - 219.6 06/26/07	C09-Z1-02 18 - 26 222.3 - 221.7 02/19/08	C09-Z1-02 42 - 54 220.3 - 219.3 02/19/08	C09-Z1-02 66 - 74 218.3 - 217.7 02/19/08	C09-Z1-02 90 - 95 216.3 - 215.9 02/19/08
PCBs								
Aroclor-1016	--	mg/kg	10.7 U	5.81 U	0.469 U	0.24 U	0.205 U	0.1 U
Aroclor-1221	--	mg/kg	10.7 U	5.81 U	0.469 U	0.24 U	0.205 U	0.1 U
Aroclor-1232	--	mg/kg	10.7 U	5.81 U	0.469 U	0.24 U	0.205 U	0.1 U
Aroclor-1242	--	mg/kg	10.7 U	45.7	4.22	2.36	1.97	0.999
Aroclor-1248	--	mg/kg	290	5.81 U	0.469 U	0.24 U	0.205 U	0.1 U
Aroclor-1254	--	mg/kg	10.7 U	95.3	3.56	0.399	0.365	0.315
Aroclor-1260	--	mg/kg	10.7 U	14.1	0.469 U	0.24 U	0.205 U	0.1 U
Total PCBs	25	mg/kg	290	155.1	7.78	2.759	2.335	1.314

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-Z1-02 114 - 126 214.3 - 213.3 02/19/08	C09-Z1-02 138 - 148 212.3 - 211.5 02/19/08	C09-Z1-02 162 - 167 210.3 - 209.7 02/19/08	C09-Z1-02 186 - 202 208.3 - 207.8 02/19/08	C09-ZA-01 0 - 18 223.2 - 221.7 06/27/07	C09-ZA-01 18 - 30 221.7 - 220.6 06/27/07
PCBs								
Aroclor-1016	--	mg/kg	0.0574 U	0.0625 U	0.367 U	0.225 U	1.61 U	2.75 U [1.64 U]
Aroclor-1221	--	mg/kg	0.0574 U	0.0625 U	0.367 U	0.225 U	1.61 U	2.75 U [1.64 U]
Aroclor-1232	--	mg/kg	0.0574 U	0.0625 U	0.367 U	0.225 U	1.61 U	2.75 U [1.64 U]
Aroclor-1242	--	mg/kg	0.0574 U	0.232	3.33	1.38	1.61 U	2.75 U [1.64 U]
Aroclor-1248	--	mg/kg	0.0574 U	0.0625 U	0.367 U	0.225 U	44.7	79.6 [50.7]
Aroclor-1254	--	mg/kg	0.0574 U	0.055 J	4.02	0.798	1.61 U	2.75 U [1.64 U]
Aroclor-1260	--	mg/kg	0.0574 U	0.0625 U	0.367 U	0.225 U	1.61 U	11.1 [7.02]
Total PCBs	25	mg/kg	ND	0.287	7.35	2.178	44.7	90.7 [57.72]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-ZA-01 42 - 56 219.7 - 218.5 06/27/07	C09-ZA-01 66 - 84 218.7 - 217.2 06/27/07	C09-ZA-01 90 - 108 216.7 - 215.2 06/27/07	C09-ZA-01 114 - 132 214.7 - 213.2 06/27/07	C09-ZA-01 138 - 150 212.7 - 211.7 06/27/07	C09-ZA-01 162 - 180 210.7 - 209.2 06/27/07
PCBs								
Aroclor-1016	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Aroclor-1221	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Aroclor-1232	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Aroclor-1242	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Aroclor-1248	--	mg/kg	78.9	41.6	29.2	54.3	39.1	20.6
Aroclor-1254	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Aroclor-1260	--	mg/kg	2.88 U	1.13 U	1.13 U	1.67 U	1.13 U	0.578 U
Total PCBs	25	mg/kg	78.9	41.6	29.2	54.3	39.1	20.6

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-ZA-01 186 - 204 208.7 - 208.1 06/27/07	C09-ZA-02 0 - 18 223.4 - 221.9 06/27/07	SB-130A 0 - 24 223.9 - 221.9 06/27/96	SB-130B 24 - 48 221.9 - 219.9 06/27/96	SB-130C 48 - 72 219.9 - 217.9 06/27/96	SB-130D 72 - 96 217.9 - 215.9 06/27/96
PCBs								
Aroclor-1016	--	mg/kg	2.04 U	1.12 U	53 U	56 U	5.8 U	1.3 U
Aroclor-1221	--	mg/kg	2.04 U	1.12 U	53 U	56 U	5.8 U	1.3 U
Aroclor-1232	--	mg/kg	2.04 U	1.12 U	53 U	56 U	5.8 U	1.3 U
Aroclor-1242	--	mg/kg	2.04 U	1.12 U	450	340	16	0.1 J
Aroclor-1248	--	mg/kg	66.9	31.1	53 U	56 U	5.8 U	1.3 U
Aroclor-1254	--	mg/kg	2.04 U	1.12 U	170	84	4.5 J	0.018 J
Aroclor-1260	--	mg/kg	2.04 U	1.12 U	53 U	56 U	5.8 U	1.3 U
Total PCBs	25	mg/kg	66.9	31.1	620	424	20.5	0.118

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-130F 120 - 144 213.9 - 211.9 06/27/96	SB-130G 144 - 168 211.9 - 209.9 06/27/96	SB-130H 168 - 192 209.9 - 207.9 06/27/96	SB-130I 192 - 198 207.9 - 207.4 06/27/96	C09-XC-00 0 - 18 NA 11/04/14	C09-XC-00 18 - 24 NA 11/04/14
PCBs								
Aroclor-1016	--	mg/kg	1.1 U	1.1 U	1.1 U	1.1 U	0.134 U	0.0558 U
Aroclor-1221	--	mg/kg	1.1 U	1.1 U	1.1 U	1.1 U	0.134 U	0.0558 U
Aroclor-1232	--	mg/kg	1.1 U	1.1 U	1.1 U	1.1 U	0.134 U	0.0558 U
Aroclor-1242	--	mg/kg	3.5	1.1 U	0.15 J	1.1 U	1.97 DF,AD	0.281 DF,AD
Aroclor-1248	--	mg/kg	1.1 U	1.1 U	1.1 U	1.1 U	0.134 U	0.0558 U
Aroclor-1254	--	mg/kg	1 J	1.1 U	0.017 J	1.1 U	1.76 AF	0.266 AF
Aroclor-1260	--	mg/kg	1.1 U	1.1 U	1.1 U	1.1 U	0.134 U	0.0558 U
Total PCBs	25	mg/kg	4.5	ND	0.167	ND	3.73	0.547

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-XC-01 0 - 6 NA 11/04/14	C09-X2-02 0 - 18 NA 02/10/14	C09-1Z-22 0 - 18 NA 11/04/14	C09-1Z-22 18 - 42 NA 11/06/14	C09-1Z-22 42 - 66 NA 11/06/14	C09-1Z-22 66 - 90 NA 11/06/14
PCBs								
Aroclor-1016	--	mg/kg	0.151 U	1.17 UJ	1.67 U	3.25 U	3.67 U	2.19 U
Aroclor-1221	--	mg/kg	0.151 U	1.17 UJ	1.67 U	3.25 U	3.67 U	2.19 U
Aroclor-1232	--	mg/kg	0.151 U	1.17 UJ	1.67 U	3.25 U	3.67 U	2.19 U
Aroclor-1242	--	mg/kg	0.151 U	1.17 UJ	1.67 U	3.25 U	3.67 U	2.19 U
Aroclor-1248	--	mg/kg	1.86 AE	24.4 JN	51.1 AE	108 AE	105 AE	63.5 AE
Aroclor-1254	--	mg/kg	1.44 AF	1.17 UJ	23.3 AF	3.25 U	3.67 U	2.19 U
Aroclor-1260	--	mg/kg	0.151 U	1.17 UJ	1.67 U	3.25 U	3.67 U	2.19 U
Total PCBs	25	mg/kg	3.3	24.4 JN	74.4	108	105	63.5

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-1Z-22 90 - 114 NA 11/06/14	C09-1Z-22 114 - 144 NA 11/06/14	C09-X2-02 0-18 NA 04/13/18	C09-NG-02 0-18 NA 04/13/18	C09-NG-02 18-42 NA 04/13/18	C09-NG-02 42-66 NA 04/13/18
PCBs								
Aroclor-1016	--	mg/kg	4.19 U	11.3 U	1.17 UJ	0.093 U	0.04 U	0.037 U [0.039 U]
Aroclor-1221	--	mg/kg	4.19 U	11.3 U	1.17 UJ	0.093 U	0.04 U	0.037 U [0.039 U]
Aroclor-1232	--	mg/kg	4.19 U	11.3 U	1.17 UJ	0.093 U	0.04 U	0.037 U [0.039 U]
Aroclor-1242	--	mg/kg	4.19 U	11.3 U	1.17 UJ	5	0.072	37 U [0.27]
Aroclor-1248	--	mg/kg	129 AE	291 AE	24.4 JN	0.093 U	0.04 U	0.037 U [0.039 U]
Aroclor-1254	--	mg/kg	4.19 U	11.3 U	1.17 UJ	2.4	0.045	0.037 U [0.039 U]
Aroclor-1260	--	mg/kg	4.19 U	11.3 U	1.17 UJ	0.093 U	0.04 U	0.037 U [0.039 U]
Total PCBs	25	mg/kg	129	291	24.4 JN	7.4	0.117	0.037 U [0.355]

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-NG-02 66-90 NA 04/13/18	C09-NG-03 24-42 NA 04/13/18	C09-NG-03 42-66 NA 04/13/18	C09-NG-03 66-90 NA 04/13/18	C09-NG-03 90-114 NA 04/13/18	C09-NG-03 114-138 NA 04/13/18
PCBs								
Aroclor-1016	--	mg/kg	0.036 U	2.2 U	0.039 U	0.04 U	0.04 U	0.037 U
Aroclor-1221	--	mg/kg	0.036 U	2.2 U	0.039 U	0.04 U	0.04 U	0.037 U
Aroclor-1232	--	mg/kg	0.036 U	2.2 U	0.039 U	0.04 U	0.04 U	0.037 U
Aroclor-1242	--	mg/kg	0.036 U	2.2 U	0.043	0.12	0.04 U	0.037 U
Aroclor-1248	--	mg/kg	0.036 U	2.2 U	0.039 U	0.04 U	0.04 U	0.037 U
Aroclor-1254	--	mg/kg	0.036 U	2.2 U	0.039 U	0.05	0.04 U	0.037 U
Aroclor-1260	--	mg/kg	0.036 U	2.2 U	0.039 U	0.04 U	0.04 U	0.037 U
Total PCBs	25	mg/kg	0.036 U	125	0.43	0.17	0.04 U	0.037 U

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-NG-03 138-160 NA 04/13/18	C09-NG-04 36-54 NA 04/13/18	C09-NG-04 54-78 NA 04/13/18	C09-NG-04 78-102 NA 04/13/18	C9-Area R-01-0517 36 - 54" NA 05/23/17	C9-Area R-02-0517 114" NA 05/23/17
PCBs								
Aroclor-1016	--	mg/kg	0.038 U	0.038 U	0.039 U	0.036 U	0.036 U	0.078 U
Aroclor-1221	--	mg/kg	0.038 U	0.038 U	0.039 U	0.036 U	0.036 U	0.078 U
Aroclor-1232	--	mg/kg	0.038 U	0.038 U	0.039 U	0.036 U	0.036 U	0.078 U
Aroclor-1242	--	mg/kg	0.038 U	2.1	0.069	0.14	0.036 U	0.34
Aroclor-1248	--	mg/kg	0.038 U	0.038 U	0.039 U	0.036 U	0.036 U	0.078 U
Aroclor-1254	--	mg/kg	0.038 U	0.038 U	0.039 U	0.054	0.036 U	0.51
Aroclor-1260	--	mg/kg	0.038 U	0.038 U	0.039 U	0.036 U	0.036 U	0.078 U
Total PCBs	25	mg/kg	0.038 U	2.1	0.069	0.194	0.036 U	0.85

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-AREA-Q-01-2017 NA 209.5-210.5 07/06/17	C9-Area R-01-1217 36" NA 12/05/17	C15-Area B-01-1217 0 - 18" NA 12/04/17
PCBs					
Aroclor-1016	--	mg/kg	3.9 U	0.18 U	0.037 U
Aroclor-1221	--	mg/kg	3.9 U	0.18 U	0.037 U
Aroclor-1232	--	mg/kg	3.9 U	0.18 U	0.037 U
Aroclor-1242	--	mg/kg	61	7	0.4
Aroclor-1248	--	mg/kg	3.9 U	0.18 U	0.037 U
Aroclor-1254	--	mg/kg	3.9 U	2.1	0.066
Aroclor-1260	--	mg/kg	3.9 U	0.18 U	0.037 U
Total PCBs	25	mg/kg	61	9.1	0.466

Table 17
Compilation of Site Soil PCB Data - Compartment 9

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- DF - The Aroclor pattern exhibited by this sample has a diminished front end pattern compared to an Aroclor standard.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 18
Compilation of Site Soil PCB Data - Compartment 10

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-1D-17 0 - 18 NA 02/11/14	C10-1D-17 18 - 42 NA 02/11/14	C10-1E-15 90 - 114 NA 02/12/14	C10-1E-15 114 - 138 NA 02/12/14	C10-1E-15 138 - 162 NA 02/12/14	C10-1E-15 162 - 189 NA 02/12/14
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PCBs

Aroclor-1016	--	mg/kg	0.345 UJ	0.114 U	0.163 U	1.6 U	7 U	65.2 U
Aroclor-1221	--	mg/kg	0.345 UJ	0.114 U	0.163 U	1.6 U	7 U	65.2 U
Aroclor-1232	--	mg/kg	0.345 UJ	0.114 U	0.163 U	1.6 U	7 U	65.2 U
Aroclor-1242	--	mg/kg	2.47 J	0.679	0.163 U	1.6 U	107 AD	65.2 U
Aroclor-1248	--	mg/kg	0.345 UJ	0.114 U	2	31.1 PE	7 U	1,150 PE
Aroclor-1254	--	mg/kg	7.19 J	1.27	0.163 U	1.6 U	26.4 AF	65.2 U
Aroclor-1260	--	mg/kg	1.23 J	0.114 U	0.163 U	1.6 U	7 U	65.2 U
Total PCBs	25	mg/kg	10.89 J	1.949	2	31.1	133.4	1,150

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-C1-01 0 - 18 NA 02/11/14	C10-C1-01 18 - 42 NA 02/11/14	C10-D1-17 0 - 18 NA 06/10/14	C10-D1-17 18 - 42 NA 06/10/14	C10-D1-17 42 - 66 NA 06/10/14	C10-D1-17 66 - 90 NA 06/10/14
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PCBs

Aroclor-1016	--	mg/kg	0.218 U	0.0554 U	0.532 U	1.57 U	1.09 U	0.0566 U
Aroclor-1221	--	mg/kg	0.218 U	0.0554 U	0.532 U	1.57 U	1.09 U	0.0566 U
Aroclor-1232	--	mg/kg	0.218 U	0.0554 U	0.532 U	1.57 U	1.09 U	0.0566 U
Aroclor-1242	--	mg/kg	2.06	0.0742	5.23 DFAD	1.57 U	1.09 U	0.0566 U
Aroclor-1248	--	mg/kg	0.218 U	0.0554 U	0.532 U	28.2 AE	28.5 AE	1.01
Aroclor-1254	--	mg/kg	4.08	0.123	19.1 AF	1.57 U	1.09 U	0.0566 U
Aroclor-1260	--	mg/kg	0.614	0.0554 U	1.71 AG	1.57 U	1.09 U	0.0566 U
Total PCBs	25	mg/kg	6.754	0.1972	26.04	28.2	28.5	1.01

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-D1-17 90 - 114 NA 06/10/14	C10-D1-17 114 - 138 NA 06/10/14	C10-DE-15 0 - 18 NA 06/10/14	C10-DE-15 18 - 42 NA 06/10/14	C10-DE-15 42 - 66 NA 06/10/14	C10-DE-15 66 - 90 NA 06/10/14
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PCBs

Aroclor-1016	--	mg/kg	0.159 U	0.0526 U	5.71 U	19.1 U	2.79 U	0.0543 U
Aroclor-1221	--	mg/kg	0.159 U	0.0526 U	5.71 U	19.1 U	2.79 U	0.0543 U
Aroclor-1232	--	mg/kg	0.159 U	0.0526 U	5.71 U	19.1 U	2.79 U	0.0543 U
Aroclor-1242	--	mg/kg	0.159 U	0.0526 U	5.71 U	51.9 DFAD	31.6 DFAD	0.654
Aroclor-1248	--	mg/kg	1.42	0.0526 U	150 AE	19.1 U	2.79 U	0.0543 U
Aroclor-1254	--	mg/kg	0.628	0.0526 U	5.71 U	691 AF	11.8 AF	0.192
Aroclor-1260	--	mg/kg	0.159 U	0.0526 U	5.71 U	143 AG	2.79 U	0.0543 U
Total PCBs	25	mg/kg	2.048	0.0526 U	150	885.9	43.4	0.846

Table 18
Compilation of Site Soil PCB Data - Compartment 10

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-DE-15 90 - 114 NA 06/10/14	C10-DE-15 114 - 138 NA 06/10/14	C10-E1-02 186 - 210 NA 02/12/14	C10-1D-15 0 - 18 206.3 - 204.8 03/28/08	C10-1D-15 18 - 20 204.8 - 204.6 03/28/08	C10-1D-15 42 - 47 202.8 - 202.4 03/28/08
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PCBs								
Aroclor-1016	--	mg/kg	0.0516 U	0.0513 U	0.0512 U	1.21 U [1.82 U]	1.59 U	0.583 U
Aroclor-1221	--	mg/kg	0.0516 U	0.0513 U	0.0512 U	1.21 U [1.82 U]	1.59 U	0.583 U
Aroclor-1232	--	mg/kg	0.0516 U	0.0513 U	0.0512 U	1.21 U [1.82 U]	1.59 U	0.583 U
Aroclor-1242	--	mg/kg	0.0516 U	0.0513 U	0.0512 U	7.41 [10.2]	23.9	0.583 U
Aroclor-1248	--	mg/kg	0.0516 U	0.0513 U	0.271 JN	1.21 U [1.82 U]	1.59 U	13.1
Aroclor-1254	--	mg/kg	0.0516 U	0.0513 U	0.0512 U	15.3 [15.8]	11.9	0.583 U
Aroclor-1260	--	mg/kg	0.0516 U	0.0513 U	0.0512 U	1.21 U [1.82 U]	1.59 U	0.583 U
Total PCBs	25	mg/kg	0.0516 U	0.0513 U	0.271 JN	22.71 [26]	35.8	13.1

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-1D-15 66 - 70 200.8 - 200.5 03/28/08	C10-1D-15 90 - 114 198.8 - 196.8 04/14/08	C10-BC-01 0 - 13 206.9 - 205.8 03/28/08	C10-BC-01 18 - 20 205.4 - 204.2 03/28/08	C10-BC-01 42 - 47 203.4 - 203.0 03/28/08	C10-BC-01 66 - 79 201.4 - 201.3 03/28/08
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PCBs								
Aroclor-1016	--	mg/kg	0.583 U	0.05 U	0.587 U [1.12 U]	0.116 U	0.0571 U	0.228 U
Aroclor-1221	--	mg/kg	0.583 U	0.05 U	0.587 U [1.12 U]	0.116 U	0.0571 U	0.228 U
Aroclor-1232	--	mg/kg	0.583 U	0.05 U	0.587 U [1.12 U]	0.116 U	0.0571 U	0.228 U
Aroclor-1242	--	mg/kg	0.583 U	0.05 U	0.587 U [1.12 U]	0.116 U	0.0571 U	0.228 U
Aroclor-1248	--	mg/kg	14.5	0.0368 J	8.61 [19.5]	1.33	0.176	3.21
Aroclor-1254	--	mg/kg	0.583 U	0.05 U	0.587 U [1.12 U]	0.116 U	0.0571 U	0.228 U
Aroclor-1260	--	mg/kg	0.583 U	0.05 U	0.587 U [1.12 U]	0.116 U	0.0571 U	0.228 U
Total PCBs	25	mg/kg	14.5	0.0368	8.61 [19.5]	1.33	0.176	3.21

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-CD-01 0 - 6 205.8 - 205.3 03/28/08	C10-DE-01 0 - 18 203.7 - 202.2 06/27/07	C10-DE-01 18 - 30 202.2 - 201.2 06/27/07	C10-DE-01 42 - 66 200.2 - 198.2 06/27/07	C10-DE-01 66 - 90 198.2 - 196.2 06/27/07	C10-DE-01 90 - 107 196.2 - 194.8 06/27/07
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PCBs								
Aroclor-1016	--	mg/kg	0.17 U	0.051 U	0.0522 U	0.0505 U	0.0527 U	1.61 U
Aroclor-1221	--	mg/kg	0.17 U	0.051 U	0.0522 U	0.0505 U	0.0527 U	1.61 U
Aroclor-1232	--	mg/kg	0.17 U	0.051 U	0.0522 U	0.0505 U	0.0527 U	1.61 U
Aroclor-1242	--	mg/kg	0.17 U	0.051 U	0.0522 U	0.0505 U	0.0527 U	1.61 U
Aroclor-1248	--	mg/kg	2.12	0.882	0.0224 J	0.0406 J	0.119	42.8
Aroclor-1254	--	mg/kg	0.17 U	0.051 U	0.0522 U	0.0505 U	0.0527 U	1.61 U
Aroclor-1260	--	mg/kg	0.17 U	0.051 U	0.0522 U	0.0505 U	0.0527 U	1.61 U
Total PCBs	25	mg/kg	2.12	0.882	0.0224	0.0406	0.119	42.8

Table 18
Compilation of Site Soil PCB Data - Compartment 10

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-DE-01 114 - 125 194.2 - 193.3 06/27/07	C10-E1-01 0 - 13 203.0 - 201.9 08/18/06	C10-E1-01 18 - 42 201.5 - 199.5 08/18/06	C10-E1-01 42 - 66 199.5 - 197.5 08/18/06	C10-E1-01 66 - 88 197.5 - 195.7 08/17/06	C10-E1-01 90 - 112 195.5 - 193.7 08/17/06
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PCBs								
Aroclor-1016	--	mg/kg	2.7 U	0.25 U	0.0506 U	0.15 U	0.05 U	0.0521 U
Aroclor-1221	--	mg/kg	2.7 U	0.25 U	0.0506 U	0.15 U	0.05 U	0.0521 U
Aroclor-1232	--	mg/kg	2.7 U	0.25 U	0.0506 U	0.15 U	0.05 U	0.0521 U
Aroclor-1242	--	mg/kg	2.7 U	0.25 U	0.446	0.627	0.05 U	0.0521 U
Aroclor-1248	--	mg/kg	61.5	4.66	0.0506 U	0.15 U	0.0801	1.14
Aroclor-1254	--	mg/kg	2.7 U	0.25 U	0.0865	3.91	0.05 U	0.0521 U
Aroclor-1260	--	mg/kg	2.7 U	0.25 U	0.0506 U	0.485	0.05 U	0.0521 U
Total PCBs	25	mg/kg	61.5	4.66	0.5325	5.022	0.0801	1.14

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-E1-01 114 - 126 193.5 - 192.5 08/17/06	C10-E1-01 138 - 143 191.5 - 191.1 08/17/06	C10-E1-01 162 - 173 189.5 - 188.6 08/17/06	C10-F1-01 0 - 13 201.6 - 200.5 08/16/06	C10-F1-01 18 - 42 200.1 - 198.1 08/16/06	C10-F1-01 42 - 66 198.1 - 196.1 08/16/06
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PCBs								
Aroclor-1016	--	mg/kg	1.51 U	2.62 U	2.78 U	0.252 U	0.05 U	0.05 U [0.05 U]
Aroclor-1221	--	mg/kg	1.51 U	2.62 U	2.78 U	0.252 U	0.05 U	0.05 U [0.05 U]
Aroclor-1232	--	mg/kg	1.51 U	2.62 U	2.78 U	0.252 U	0.05 U	0.05 U [0.05 U]
Aroclor-1242	--	mg/kg	1.51 U	2.62 U	39.7	0.252 U	0.05 U	0.222 [0.05 U]
Aroclor-1248	--	mg/kg	30.9	56.3	2.78 U	3.66	0.05 U	0.05 U [0.51]
Aroclor-1254	--	mg/kg	1.51 U	2.62 U	29.7	0.252 U	0.05 U	0.0872 [0.05 U]
Aroclor-1260	--	mg/kg	1.51 U	2.62 U	2.78 U	0.252 U	0.05 U	0.05 U [0.05 U]
Total PCBs	25	mg/kg	30.9	56.3	69.4	3.66	ND	0.3092 [0.51]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-F1-01 66 - 90 196.1 - 194.1 08/16/06	C10-F1-01 90 - 114 194.1 - 192.1 08/16/06	C10-F1-01 114 - 138 192.1 - 190.1 08/16/06	C10-F1-01 138 - 162 190.1 - 198.1 08/16/06	C10-F1-01 162 - 186 198.1 - 196.1 08/16/06	C10-F1-01 186 - 210 196.1 - 194.1 08/16/06
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PCBs								
Aroclor-1016	--	mg/kg	0.1 U	0.0502 U	0.05 U	0.05 U	0.0518 U	7.93 U
Aroclor-1221	--	mg/kg	0.1 U	0.0502 U	0.05 U	0.05 U	0.0518 U	164
Aroclor-1232	--	mg/kg	0.1 U	0.0502 U	0.05 U	0.05 U	0.0518 U	7.93 U
Aroclor-1242	--	mg/kg	1.08	0.0502 U	0.05 U	0.05 U	0.0518 U	108
Aroclor-1248	--	mg/kg	0.1 U	0.862	0.503	0.392	0.54	7.93 U
Aroclor-1254	--	mg/kg	0.309	0.0502 U	0.05 U	0.05 U	0.0518 U	7.93 U
Aroclor-1260	--	mg/kg	0.1 U	0.0502 U	0.05 U	0.05 U	0.0518 U	7.93 U
Total PCBs	25	mg/kg	1.389	0.862	0.503	0.392	0.54	272

Table 18
Compilation of Site Soil PCB Data - Compartment 10

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-F1-01 210 - 222 194.1 - 193.1 08/16/06	C10-F1-01 234 - 240 190.1 - 189.6 08/16/06	C10-F1-02 0 - 14 201.8 - 200.6 08/17/06	C10-F1-02 18 - 37 200.3 - 198.7 08/17/06	C10-F1-02 66 - 84 196.3 - 194.8 08/17/06	C10-F1-02 114 - 120 192.3 - 191.8 08/17/06
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PCBs								
Aroclor-1016	--	mg/kg	27.3 U	269 U	0.05 U	0.05 U	0.05 U	2.63 U
Aroclor-1221	--	mg/kg	578	269 U	0.05 U	0.05 U	0.05 U	2.63 U
Aroclor-1232	--	mg/kg	27.3 U	269 U	0.05 U	0.05 U	0.05 U	2.63 U
Aroclor-1242	--	mg/kg	171	6,080	0.403	0.212	0.05 U	45.8
Aroclor-1248	--	mg/kg	27.3 U	269 U	0.05 U	0.05 U	0.209	2.63 U
Aroclor-1254	--	mg/kg	27.3 U	269 U	0.155	0.0505	0.05 U	9.6
Aroclor-1260	--	mg/kg	27.3 U	269 U	0.05 U	0.05 U	0.05 U	2.63 U
Total PCBs	25	mg/kg	749	6,080	0.558	0.2625	0.209	55.4

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-FG-01 0 - 18 201.7 - 200.2 06/27/07	C10-FG-01 18 - 42 200.2 - 198.2 06/27/07	C10-FG-01 42 - 48 198.2 - 197.7 06/27/07	C10-FG-01 66 - 72 196.2 - 195.7 06/27/07	C10-FG-01 90 - 96 194.2 - 193.7 06/27/07	C10-FG-01 114 - 120 192.2 - 191.7 06/27/07
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PCBs								
Aroclor-1016	--	mg/kg	0.103 U	0.0516 U	0.0514 U	0.05 U	0.0529 U	0.05 U
Aroclor-1221	--	mg/kg	0.103 U	0.0516 U	0.0514 U	0.05 U	0.0529 U	0.05 U
Aroclor-1232	--	mg/kg	0.103 U	0.0516 U	0.0514 U	0.05 U	0.0529 U	0.05 U
Aroclor-1242	--	mg/kg	0.103 U	0.0516 U	0.0514 U	0.05 U	0.0529 U	0.05 U
Aroclor-1248	--	mg/kg	2.07	0.117	0.285	0.226	0.0219 J	0.0784
Aroclor-1254	--	mg/kg	0.103 U	0.0516 U	0.0514 U	0.05 U	0.0529 U	0.05 U
Aroclor-1260	--	mg/kg	0.103 U	0.0516 U	0.0514 U	0.05 U	0.0529 U	0.05 U
Total PCBs	25	mg/kg	2.07	0.117	0.285	0.226	0.0219	0.0784

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-FG-02 0 - 18 203.8 - 202.3 06/27/07	C10-FG-02 18 - 30 202.3 - 201.3 06/27/07	C10-FG-02 42 - 48 200.3 - 199.8 06/27/07	C10-FG-02 66 - 76 198.3 - 197.5 06/27/07	C10-FG-02 90 - 108 196.3 - 194.8 06/27/07	C10-FG-02 114 - 132 194.3 - 192.8 06/27/07
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PCBs								
Aroclor-1016	--	mg/kg	0.05 U	0.05 U	0.103 U	0.0519 U	0.0528 U [0.0524 U]	0.0522 U
Aroclor-1221	--	mg/kg	0.05 U	0.05 U	0.103 U	0.0519 U	0.0528 U [0.0524 U]	0.0522 U
Aroclor-1232	--	mg/kg	0.05 U	0.05 U	0.103 U	0.0519 U	0.0528 U [0.0524 U]	0.0522 U
Aroclor-1242	--	mg/kg	0.05 U	0.05 U	0.103 U	0.0519 U	0.0528 U [0.0524 U]	0.0522 U
Aroclor-1248	--	mg/kg	0.547	0.276	1.17	0.464	0.0138 J [0.0242 J]	0.0294 J
Aroclor-1254	--	mg/kg	0.05 U	0.05 U	0.103 U	0.0519 U	0.0528 U [0.0524 U]	0.0522 U
Aroclor-1260	--	mg/kg	0.05 U	0.05 U	0.103 U	0.0519 U	0.0528 U [0.0524 U]	0.0522 U
Total PCBs	25	mg/kg	0.547	0.276	1.17	0.464	0.0138 [0.0242]	0.0294

Table 18
Compilation of Site Soil PCB Data - Compartment 10

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-XA-01 0 - 14 209.4 - 208.2 08/17/06	C10-XA-01 18 - 30 207.9 - 206.9 08/17/06	C10-XA-01 42 - 54 205.9 - 204.9 08/17/06	C10-XA-01 66 - 90 203.9 - 201.9 08/17/06	C10-XA-01 90 - 108 201.9 - 200.4 08/17/06	C10-XA-01 114 - 138 199.9 - 197.9 08/17/06
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PCBs								
Aroclor-1016	--	mg/kg	0.15 U	0.0532 U	0.0548 U	0.0546 U [0.0552 U]	0.0543 U	0.0562 U
Aroclor-1221	--	mg/kg	0.15 U	0.0532 U	0.0548 U	0.0546 U [0.0552 U]	0.0543 U	0.0562 U
Aroclor-1232	--	mg/kg	0.15 U	0.0532 U	0.0548 U	0.0546 U [0.0552 U]	0.0543 U	0.0562 U
Aroclor-1242	--	mg/kg	0.15 U	0.0353 J	0.227	0.0546 U [0.0367 J]	0.0543 U	0.0562 U
Aroclor-1248	--	mg/kg	2.57	0.0532 U	0.0548 U	0.0338 J [0.0552 U]	0.0635	0.741
Aroclor-1254	--	mg/kg	0.15 U	0.0532 U	0.0361 J	0.0546 U [0.0552 U]	0.0543 U	0.0562 U
Aroclor-1260	--	mg/kg	0.15 U	0.0532 U	0.0548 U	0.0546 U [0.0552 U]	0.0543 U	0.0562 U
Total PCBs	25	mg/kg	2.57	0.0353	0.2631	0.0338 [0.0367]	0.0635	0.741

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-XB-01 0 - 17 207.1 - 205.7 03/31/06	C10-XB-01 18 - 42 205.6 - 203.6 03/31/06	C10-XB-01 42 - 66 203.6 - 201.6 03/31/06	C10-XB-01 66 - 90 201.6 - 199.6 03/31/06	C10-XB-01 90 - 102 199.6 - 198.6 03/31/06	C10-XC-01 0 - 12 206.3 - 205.3 03/31/06
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PCBs								
Aroclor-1016	--	mg/kg	0.3 U	0.117 U	0.0527 U	0.0541 U	0.0546 U [0.0575 U]	3.16 U
Aroclor-1221	--	mg/kg	0.3 U	0.117 U	0.0527 U	0.0541 U	0.0546 U [0.0575 U]	3.16 U
Aroclor-1232	--	mg/kg	0.3 U	0.117 U	0.0527 U	0.0541 U	0.0546 U [0.0575 U]	3.16 U
Aroclor-1242	--	mg/kg	0.3 U	1.25	0.0527 U	0.0541 U	0.125 [0.412]	3.16 U
Aroclor-1248	--	mg/kg	7.08	0.117 U	0.0527 U	0.0542	0.0546 U [0.0575 U]	79.1
Aroclor-1254	--	mg/kg	0.3 U	0.512	0.0527 U	0.0541 U	0.039 J [0.167]	3.16 U
Aroclor-1260	--	mg/kg	0.0932 J	0.0416 J	0.0527 U	0.0541 U	0.0546 U [0.0575 U]	3.16 U
Total PCBs	25	mg/kg	7.1732	1.8036	ND	0.0542	0.164 [0.579]	79.1

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-XC-01 18 - 34 204.8 - 203.5 03/31/06	C10-XC-01 42 - 59 203.5 - 202.1 03/31/06	C10-XC-01 66 - 76 201.5 - 200.7 03/31/06	C10-XC-02 0 - 8 207.2 - 206.6 03/28/08	C10-XC-02 18 - 24 205.7 - 205.2 03/28/08	C10-XC-02 42 - 47 203.7 - 203.3 03/28/08
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PCBs								
Aroclor-1016	--	mg/kg	0.382 U	0.285 U	0.412 U	0.342 U	0.108 U	1.14 U
Aroclor-1221	--	mg/kg	0.382 U	0.285 U	0.412 U	0.342 U	0.108 U	1.14 U
Aroclor-1232	--	mg/kg	0.382 U	0.285 U	0.412 U	0.342 U	0.108 U	1.14 U
Aroclor-1242	--	mg/kg	3.3	2.69	3.09	0.342 U	0.108 U	1.14 U
Aroclor-1248	--	mg/kg	0.382 U	0.285 U	0.412 U	5.33	1.06	24.3
Aroclor-1254	--	mg/kg	7.5	6.92	8.71	0.342 U	0.108 U	1.14 U
Aroclor-1260	--	mg/kg	0.873	1.31	1.52	0.342 U	0.108 U	1.14 U
Total PCBs	25	mg/kg	11.673	10.92	13.32	5.33	1.06	24.3

Table 18
Compilation of Site Soil PCB Data - Compartment 10

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-XC-02 66 - 72 201.7 - 201.2 03/28/08	C10-XC-05 0 - 16 207.7 - 206.4 03/28/08	C10-XE-01 0 - 18 203.1 - 201.6 03/31/06	C10-XE-01 18 - 42 201.6 - 199.6 03/31/06	C10-XE-01 42 - 66 199.6 - 197.6 03/31/06	C10-XE-01 66 - 90 197.6 - 195.6 03/31/06
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PCBs

Aroclor-1016	--	mg/kg	0.384 U	0.0556 U	0.102 U	0.1 U	0.051 U	0.05 U
Aroclor-1221	--	mg/kg	0.384 U	0.0556 U	0.102 U	0.1 U	0.051 U	0.05 U
Aroclor-1232	--	mg/kg	0.384 U	0.0556 U	0.102 U	0.1 U	0.051 U	0.05 U
Aroclor-1242	--	mg/kg	0.384 U	0.0556 U	1.16	0.801	0.051 U	0.05 U
Aroclor-1248	--	mg/kg	6.37	0.498	0.102 U	0.1 U	0.036 J	0.0434 J
Aroclor-1254	--	mg/kg	0.384 U	0.0556 U	0.802	0.595	0.051 U	0.05 U
Aroclor-1260	--	mg/kg	0.384 U	0.0556 U	0.0849 J	0.0688 J	0.051 U	0.05 U
Total PCBs	25	mg/kg	6.37	0.498	2.0469	1.4648	0.036	0.0434

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-XE-02 0 - 14 204.4 - 203.2 08/17/06	C10-XE-02 18 - 42 202.9 - 200.9 08/17/06	C10-XE-02 42 - 60 200.9 - 199.4 08/17/06	C10-XE-02 66 - 78 198.9 - 197.9 08/17/06	C10-XF-01 0 - 18 201.6 - 200.1 03/31/06	C10-XF-01 18 - 42 200.1 - 198.1 03/31/06
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PCBs

Aroclor-1016	--	mg/kg	0.363 U	0.056 U	0.0596 U [0.21 U]	0.0537 U	0.0513 U	0.05 U [0.05 U]
Aroclor-1221	--	mg/kg	0.363 U	0.056 U	0.0596 U [0.21 U]	0.0537 U	0.0513 U	0.05 U [0.05 U]
Aroclor-1232	--	mg/kg	0.363 U	0.056 U	0.0596 U [0.21 U]	0.0537 U	0.0513 U	0.05 U [0.05 U]
Aroclor-1242	--	mg/kg	0.363 U	0.056 U	0.0596 U [0.21 U]	1.44	0.0513 U	0.05 U [0.05 U]
Aroclor-1248	--	mg/kg	8.65	0.0213 J	1.5 [4.16]	0.0537 U	0.0891	0.05 U [0.05 U]
Aroclor-1254	--	mg/kg	0.363 U	0.056 U	0.0596 U [0.21 U]	0.25	0.0513 U	0.05 U [0.05 U]
Aroclor-1260	--	mg/kg	0.363 U	0.056 U	0.0596 U [0.21 U]	0.0537 U	0.0513 U	0.05 U [0.05 U]
Total PCBs	25	mg/kg	8.65	0.0213	1.5 [4.16]	1.69	0.0891	ND [ND]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C10-XF-01 42 - 54 198.1 - 197.1 03/31/06	C10-XF-02 0 - 17 201.8 - 200.4 03/31/06	C10-XF-02 18 - 38 200.3 - 198.6 03/31/06	C10-XF-02 42 - 60 198.1 - 196.6 03/31/06	C10-XF-02 66 - 78 196.1 - 195.1 03/31/06	ER-3A 0 - 24 NA 08/04/94
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PCBs

Aroclor-1016	--	mg/kg	0.05 U	0.05 U	0.0511 U	0.05 U	0.05 U	0.102 U
Aroclor-1221	--	mg/kg	0.05 U	0.05 U	0.0511 U	0.05 U	0.05 U	0.102 U
Aroclor-1232	--	mg/kg	0.05 U	0.05 U	0.0511 U	0.05 U	0.05 U	0.102 U
Aroclor-1242	--	mg/kg	0.05 U	0.05 U	0.0511 U	0.05 U	0.05 U	0.102 U
Aroclor-1248	--	mg/kg	0.0551	0.014 J	0.0511 U	0.0209 J	0.05 U	0.102 U
Aroclor-1254	--	mg/kg	0.05 U	0.05 U	0.0511 U	0.05 U	0.05 U	0.102 U
Aroclor-1260	--	mg/kg	0.05 U	0.05 U	0.0511 U	0.05 U	0.05 U	0.102 U
Total PCBs	25	mg/kg	0.0551	0.014	ND	0.0209	ND	ND

Table 18
Compilation of Site Soil PCB Data - Compartment 10

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	ER-3I 168 - 192 NA 08/04/94	ER-4C 48 - 72 NA 08/05/94	ER-4J 216 - 240 NA 08/05/94	ER-5A 0 - 24 NA 08/05/94	ER-5I 192 - 216 NA 08/05/94	ER-6A 0 - 24 NA 08/05/94
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PCBs								
Aroclor-1016	--	mg/kg	266 U	0.095 U	1,310 U	0.11 U	73.5 U	0.099 U
Aroclor-1221	--	mg/kg	266 U	0.095 U	1,310 U	0.11 U	73.5 U	0.099 U
Aroclor-1232	--	mg/kg	266 U	0.095 U	1,310 U	0.11 U	73.5 U	0.099 U
Aroclor-1242	--	mg/kg	2,340	0.599	11,500	0.641	472	0.326
Aroclor-1248	--	mg/kg	266 U	0.095 U	1,310 U	0.11 U	73.5 U	0.099 U
Aroclor-1254	--	mg/kg	266 U	0.095 U	1,310 U	0.11 U	73.5 U	0.099 U
Aroclor-1260	--	mg/kg	266 U	0.095 U	1,310 U	0.11 U	73.5 U	0.099 U
Total PCBs	25	mg/kg	2,340	0.599	11,500	0.641	472	0.326

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	ER-6I 216 - 240 NA 08/05/94	SB-137A 120 - 144 191.9 - 189.9 07/01/96	SB-137B 144 - 168 198.9 - 196.9 07/01/96	SB-137C 168 - 192 196.9 - 194.9 07/01/96	SB-137E 216 - 234 192.9 - 191.4 07/01/96	SB-140A 120 - 144 191.6 - 189.6 07/01/96
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PCBs								
Aroclor-1016	--	mg/kg	525 U	1.1 U	1.1 U	6.2 U	12,000 U	1.1 U
Aroclor-1221	--	mg/kg	525 U	1.1 U	1.1 U	6.2 U	12,000 U	1.1 U
Aroclor-1232	--	mg/kg	525 U	1.1 U	1.1 U	6.2 U	12,000 U	1.1 U
Aroclor-1242	--	mg/kg	5,510	0.25 J	0.31 J	69 C	28,000 C	0.19 J
Aroclor-1248	--	mg/kg	525 U	1.1 U	1.1 U	6.2 U	12,000 U	1.1 U
Aroclor-1254	--	mg/kg	525 U	0.019 J	0.051 J	6 J	12,000 U	0.037 J
Aroclor-1260	--	mg/kg	525 U	1.1 U	1.1 U	6.2 U	12,000 U	1.1 U
Total PCBs	25	mg/kg	5,510	0.269	0.361	75	28,000	0.227

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-140B 144 - 168 189.6 - 187.6 07/01/96	SB-140D 192 - 210 185.6 - 184.1 07/01/96	C09-NG-01 0-18 04/13/18	C09-NG-01 18-42 04/13/18	C09-NG-01 42-66 04/13/18	C09-NG-01 66-90 04/13/18
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PCBs								
Aroclor-1016	--	mg/kg	1.1 U	600 U	0.041 U	0.039 U	0.041 U	0.038 U
Aroclor-1221	--	mg/kg	1.1 U	600 U	0.041 U	0.039 U	0.041 U	0.038 U
Aroclor-1232	--	mg/kg	1.1 U	600 U	0.041 U	0.039 U	0.041 U	0.038 U
Aroclor-1242	--	mg/kg	0.078 J	3,000 C	0.26	0.039 U	0.079	0.069
Aroclor-1248	--	mg/kg	1.1 U	600 U	0.041 U	0.039 U	0.041 U	0.038 U
Aroclor-1254	--	mg/kg	0.01 J	360 JC	0.4	0.039 U	0.041 U	0.038 U
Aroclor-1260	--	mg/kg	1.1 U	600 U	0.041 U	0.039 U	0.041 U	0.038 U
Total PCBs	25	mg/kg	0.088	3,360	0.66	0.039 U	0.079	0.069

Table 18
Compilation of Site Soil PCB Data - Compartment 10

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C09-AREA R-01-201 736-54 NA 05/23/17	C09-AREA R-02-201 7114 NA 05/23/17	C09-AREA R-01-201 736 NA 12/05/17
PCBs					
Aroclor-1016	--	mg/kg	0.036 U	0.078 U	0.108 U
Aroclor-1221	--	mg/kg	0.036 U	0.078 U	0.108 U
Aroclor-1232	--	mg/kg	0.036 U	0.078 U	0.108 U
Aroclor-1242	--	mg/kg	0.036 U	0.34	7
Aroclor-1248	--	mg/kg	0.036 U	0.078 U	0.108 U
Aroclor-1254	--	mg/kg	0.036 U	0.51	2.1
Aroclor-1260	--	mg/kg	0.036 U	0.078 U	0.108 U
Total PCBs	25	mg/kg	0.036 U	0.85	9.1

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AE - Aroclor 1248 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- DF - The Aroclor pattern exhibited by this sample has a diminished front end pattern compared to an Aroclor standard.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 19
Compilation of Site Soil PCB Data - Compartment 11

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C11-XA-01 0 - 18 NA 03/19/14	C11-XA-01 18 - 42 NA 03/19/14	C11-XA-01 42 - 66 NA 03/20/14	C11-XA-01 66 - 90 NA 03/20/14	C11-XA-01 90 - 114 NA 03/20/14	C11-XA-01 114 - 138 NA 03/20/14	C11-XA-01 138 - 162 NA 03/20/14
PCBs									
Aroclor-1016	--	mg/kg	0.0588 U	0.0589 U	0.0727 U	0.0721 U	0.0647 U	0.0667 U	0.0672 U
Aroclor-1221	--	mg/kg	0.0588 U	0.0589 U	0.0727 U	0.0721 U	0.0647 U	0.0667 U	0.0672 U
Aroclor-1232	--	mg/kg	0.0588 U	0.0589 U	0.0727 U	0.0721 U	0.0647 U	0.0667 U	0.0672 U
Aroclor-1242	--	mg/kg	0.376	0.0589 U	0.0727 U	0.0721 U	0.0647 U	0.0667 U	0.0672 U
Aroclor-1248	--	mg/kg	0.0588 U	0.0589 U	0.0727 U	0.0721 U	0.0647 U	0.0667 U	0.0672 U
Aroclor-1254	--	mg/kg	0.391	0.0589 U	0.0727 U	0.0721 U	0.0647 U	0.0667 U	0.0672 U
Aroclor-1260	--	mg/kg	0.0588 U	0.0589 U	0.0727 U	0.0721 U	0.0647 U	0.0667 U	0.0672 U
Total PCBs	25	mg/kg	0.767	ND	ND	ND	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C11-XA-01 162 - 186 NA 03/20/14	C11-XA-02 0 - 18 NA 03/13/14	C11-XA-02 18 - 42 NA 03/13/14	C11-XA-02 42 - 66 NA 03/13/14	C11-XA-02 66 - 90 NA 03/21/14	C11-XA-02 90 - 114 NA 03/21/14	C11-XA-02 114 - 138 NA 03/21/14
PCBs									
Aroclor-1016	--	mg/kg	0.0703 U	0.11 U	0.0613 U	0.0611 U	0.0552 U	0.0741 U	0.0662 U
Aroclor-1221	--	mg/kg	0.0703 U	0.11 U	0.0613 U	0.0611 U	0.0552 U	0.0741 U	0.0662 U
Aroclor-1232	--	mg/kg	0.0703 U	0.11 U	0.0613 U	0.0611 U	0.0552 U	0.0741 U	0.0662 U
Aroclor-1242	--	mg/kg	0.0703 U	0.73	0.0613 U	0.0611 U	0.0552 U	0.0741 U	0.0662 U
Aroclor-1248	--	mg/kg	0.0703 U	0.11 U	0.0613 U	0.0611 U	0.0552 U	0.0741 U	0.0662 U
Aroclor-1254	--	mg/kg	0.0703 U	0.682	0.0613 U	0.0611 U	0.0552 U	0.0741 U	0.0662 U
Aroclor-1260	--	mg/kg	0.0703 U	0.11 U	0.0613 U	0.0611 U	0.0552 U	0.0741 U	0.0662 U
Total PCBs	25	mg/kg	ND	1.412	ND	ND	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C11-XA-02 138 - 162 NA 03/21/14	C11-XA-02 162 - 182 NA 03/21/14	C11-XB-01 0 - 18 NA 03/20/14	C11-XB-01 18 - 42 NA 03/20/14	C11-XB-01 42 - 66 NA 03/20/14	C11-XB-01 66 - 90 NA 03/20/14	C11-XB-01 90 - 114 NA 03/20/14
PCBs									
Aroclor-1016	--	mg/kg	0.0648 U	0.0697 U	0.056 U [0.0538 U]	0.0618 U [0.0614 U]	0.0567 U	0.0734 U	0.0704 U
Aroclor-1221	--	mg/kg	0.0648 U	0.0697 U	0.056 U [0.0538 U]	0.0618 U [0.0614 U]	0.0567 U	0.0734 U	0.0704 U
Aroclor-1232	--	mg/kg	0.0648 U	0.0697 U	0.056 U [0.0538 U]	0.0618 U [0.0614 U]	0.0567 U	0.0734 U	0.0704 U
Aroclor-1242	--	mg/kg	0.0648 U	0.0697 U	0.0607 [0.0826]	0.0618 U [0.0614 U]	0.0567 U	0.0734 U	0.0704 U
Aroclor-1248	--	mg/kg	0.0648 U	0.0697 U	0.056 U [0.0538 U]	0.0618 U [0.0614 U]	0.0567 U	0.0734 U	0.0704 U
Aroclor-1254	--	mg/kg	0.0648 U	0.0697 U	0.0986 [0.183]	0.0618 U [0.0365 J]	0.0567 U	0.0734 U	0.0704 U
Aroclor-1260	--	mg/kg	0.0648 U	0.0697 U	0.056 U [0.0538 U]	0.0618 U [0.0614 U]	0.0567 U	0.0734 U	0.0704 U
Total PCBs	25	mg/kg	ND	ND	0.1593 [0.2656]	ND [0.0365 J]	ND	ND	ND

Table 19
Compilation of Site Soil PCB Data - Compartment 11

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C11-XB-01 114 - 138 NA 03/20/14	C11-XB-01 138 - 162 NA 03/20/14	C11-XB-01 162 - 186 NA 03/20/14	C11-XB-01 186 - 192 NA 03/20/14	C11-XB-02 0 - 18 NA 03/13/14	C11-XB-02 18 - 42 NA 03/13/14	C11-XB-02 42 - 66 NA 03/13/14
PCBs									
Aroclor-1016	--	mg/kg	0.0659 U	0.0618 U	0.0639 U	0.0682 U	0.0545 U	0.06 U	0.0615 U
Aroclor-1221	--	mg/kg	0.0659 U	0.0618 U	0.0639 U	0.0682 U	0.0545 U	0.06 U	0.0615 U
Aroclor-1232	--	mg/kg	0.0659 U	0.0618 U	0.0639 U	0.0682 U	0.0545 U	0.06 U	0.0615 U
Aroclor-1242	--	mg/kg	0.0659 U	0.0618 U	0.0639 U	0.0682 U	0.13	0.06 U	0.0615 U
Aroclor-1248	--	mg/kg	0.0659 U	0.0618 U	0.0639 U	0.0682 U	0.0545 U	0.06 U	0.0615 U
Aroclor-1254	--	mg/kg	0.0659 U	0.0618 U	0.0639 U	0.0682 U	0.161	0.06 U	0.0615 U
Aroclor-1260	--	mg/kg	0.0659 U	0.0618 U	0.0639 U	0.0682 U	0.0545 U	0.06 U	0.0615 U
Total PCBs	25	mg/kg	ND	ND	ND	ND	0.291	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C11-XB-02 66 - 90 NA 03/20/14	C11-XB-02 90 - 114 NA 03/20/14	C11-XB-02 114 - 138 NA 03/20/14	C11-XB-02 138 - 162 NA 03/20/14	C11-XB-02 162 - 180 NA 03/20/14	C11-XC-01 0 - 18 NA 03/20/14	C11-XC-01 18 - 42 NA 03/20/14
PCBs									
Aroclor-1016	--	mg/kg	0.0595 U	0.0703 U	0.0709 U	0.0652 U	0.0662 U	0.0597 U	0.058 U
Aroclor-1221	--	mg/kg	0.0914 JN	0.0703 U	0.0709 U	0.0652 U	0.0662 U	0.0597 U	0.058 U
Aroclor-1232	--	mg/kg	0.0595 U	0.0703 U	0.0709 U	0.0652 U	0.0662 U	0.0597 U	0.058 U
Aroclor-1242	--	mg/kg	0.155 JN	0.0703 U	0.0709 U	0.0652 U	0.0662 U	0.0597 U	0.058 U
Aroclor-1248	--	mg/kg	0.0595 U	0.0703 U	0.0709 U	0.0652 U	0.0662 U	0.0597 U	0.058 U
Aroclor-1254	--	mg/kg	0.0595 U	0.0703 U	0.0709 U	0.0652 U	0.0662 U	0.0597 U	0.058 U
Aroclor-1260	--	mg/kg	0.0595 U	0.0703 U	0.0709 U	0.0652 U	0.0662 U	0.0597 U	0.058 U
Total PCBs	25	mg/kg	0.2464 JN	ND	ND	ND	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C11-XC-01 42 - 66 NA 03/20/14	C11-XC-01 66 - 90 NA 03/20/14	C11-XC-01 90 - 114 NA 03/20/14	C11-XC-01 114 - 138 NA 03/20/14	C11-XC-01 138 - 162 NA 03/20/14	C11-XC-01 162 - 186 NA 03/20/14	C11-XC-01 186 - 210 NA 03/20/14
PCBs									
Aroclor-1016	--	mg/kg	0.071 U	0.0679 U	0.0699 U	0.0698 U	0.0666 U	0.0711 U	0.0678 U
Aroclor-1221	--	mg/kg	0.071 U	0.0679 U	0.0699 U	0.0698 U	0.0666 U	0.0711 U	0.0678 U
Aroclor-1232	--	mg/kg	0.071 U	0.0679 U	0.0699 U	0.0698 U	0.0666 U	0.0711 U	0.0678 U
Aroclor-1242	--	mg/kg	0.071 U	0.0679 U	0.0699 U	0.0698 U	0.0666 U	0.0711 U	0.0678 U
Aroclor-1248	--	mg/kg	0.071 U	0.0679 U	0.0699 U	0.0698 U	0.0666 U	0.0711 U	0.0678 U
Aroclor-1254	--	mg/kg	0.071 U	0.0679 U	0.0699 U	0.0698 U	0.0666 U	0.0711 U	0.0678 U
Aroclor-1260	--	mg/kg	0.071 U	0.0679 U	0.0699 U	0.0698 U	0.0666 U	0.0711 U	0.0678 U
Total PCBs	25	mg/kg	ND	ND	ND	ND	ND	ND	ND

Table 19
Compilation of Site Soil PCB Data - Compartment 11

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C11-XC-01 210 - 228 NA 03/20/14	C11-XC-02 0 - 18 NA 03/12/14	C11-XC-02 18 - 42 NA 03/12/14	C11-XC-02 42 - 66 NA 03/12/14	C11-XC-02 66 - 90 NA 03/12/14	C11-XC-02 90 - 114 NA 03/13/14	C11-XC-02 114 - 138 NA 03/20/14
PCBs									
Aroclor-1016	--	mg/kg	0.0656 U	0.0519 U	0.0593 U	0.0553 U	0.062 U	0.0732 U	0.0735 U
Aroclor-1221	--	mg/kg	0.0656 U	0.0519 U	0.0593 U	0.0553 U	0.062 U	0.0732 U	0.0735 U
Aroclor-1232	--	mg/kg	0.0656 U	0.0519 U	0.0593 U	0.0553 U	0.062 U	0.0732 U	0.0735 U
Aroclor-1242	--	mg/kg	0.0656 U	0.0519 U	0.0593 U	0.0553 U	0.062 U	0.0732 U	0.0385 J
Aroclor-1248	--	mg/kg	0.0656 U	0.0519 U	0.0593 U	0.0553 U	0.062 U	0.0732 U	0.0735 U
Aroclor-1254	--	mg/kg	0.0656 U	0.0519 U	0.0593 U	0.0553 U	0.062 U	0.0732 U	0.0735 U
Aroclor-1260	--	mg/kg	0.0656 U	0.0519 U	0.0593 U	0.0553 U	0.062 U	0.0732 U	0.0735 U
Total PCBs	25	mg/kg	ND	ND	ND	ND	ND	ND	0.0385 J

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C11-XC-02 138 - 162 NA 03/20/14	C11-XC-02 162 - 186 NA 03/20/14	C11-XC-02 186 - 204 NA 03/20/14	C11-XD-02 0 - 18 NA 03/12/14	C11-XD-02 18 - 42 NA 03/12/14	C11-XD-02 42 - 66 NA 03/12/14	C11-XD-02 66 - 90 NA 03/12/14
PCBs									
Aroclor-1016	--	mg/kg	0.0681 U	0.0603 U	0.0684 U	0.112 U	0.0587 U	0.0613 U	0.0682 U
Aroclor-1221	--	mg/kg	0.0681 U	0.0603 U	0.0684 U	0.112 U	0.0587 U	0.0613 U	0.0682 U
Aroclor-1232	--	mg/kg	0.0681 U	0.0603 U	0.0684 U	0.112 U	0.0587 U	0.0613 U	0.0682 U
Aroclor-1242	--	mg/kg	0.0771	0.0885	0.314	0.987	0.0587 U	0.0613 U	0.0682 U
Aroclor-1248	--	mg/kg	0.0681 U	0.0603 U	0.0684 U	0.112 U	0.0523 JN	0.0613 U	0.0682 U
Aroclor-1254	--	mg/kg	0.0681 U	0.0603 U	0.0562 JN	2.05	0.0587 U	0.0613 U	0.0682 U
Aroclor-1260	--	mg/kg	0.0681 U	0.0603 U	0.0684 U	0.112 U	0.0587 U	0.0613 U	0.0682 U
Total PCBs	25	mg/kg	0.0771	0.0885	0.3702 JN	3.037	0.0523 JN	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C11-XD-02 90 - 114 NA 03/12/14	C11-XD-02 114 - 138 NA 03/12/14	C11-XD-02 138 - 162 NA 03/12/14	C11-XD-02 162 - 186 NA 03/12/14	C04-CD-15 0 - 12 NA 06/15/07	C04-CD-15 12 - 18 NA 06/15/07	C04-CD-15 18 - 42 NA 06/15/07
PCBs									
Aroclor-1016	--	mg/kg	0.0723 U	0.0717 U	0.0638 U	0.0709 U	0.051 U	0.163 U	0.0594 U
Aroclor-1221	--	mg/kg	0.0723 U	0.0717 U	0.0638 U	0.0709 U	0.051 U	0.163 U	0.0594 U
Aroclor-1232	--	mg/kg	0.0723 U	0.0717 U	0.0638 U	0.0709 U	0.051 U	0.163 U	0.0594 U
Aroclor-1242	--	mg/kg	0.0723 U	0.0717 U	0.0638 U	0.0709 U	0.051 U	0.163 U	0.0594 U
Aroclor-1248	--	mg/kg	0.0723 U	0.0717 U	0.0638 U	0.0709 U	0.0823	3.98	1.03
Aroclor-1254	--	mg/kg	0.0723 U	0.0717 U	0.0638 U	0.0709 U	0.051 U	0.163 U	0.0594 U
Aroclor-1260	--	mg/kg	0.0723 U	0.0717 U	0.0638 U	0.0709 U	0.051 U	0.163 U	0.0594 U
Total PCBs	25	mg/kg	ND	ND	ND	ND	0.0823	3.98	1.03

Table 19
Compilation of Site Soil PCB Data - Compartment 11

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C04-CD-15 42 - 66 NA 06/15/07	C04-CD-15 66 - 90 NA 06/15/07	C04-CD-15 90 - 108 NA 06/15/07	C04-CD-15 186 - 192 NA 06/15/07
PCBs						
Aroclor-1016	--	mg/kg	0.0596 U	0.056 U	0.0585 U	0.0608 U
Aroclor-1221	--	mg/kg	0.0596 U	0.056 U	0.0585 U	0.0608 U
Aroclor-1232	--	mg/kg	0.0596 U	0.056 U	0.0585 U	0.0608 U
Aroclor-1242	--	mg/kg	0.0596 U	0.056 U	0.0585 U	0.0608 U
Aroclor-1248	--	mg/kg	0.0596 U	0.101	0.26	0.0538 J
Aroclor-1254	--	mg/kg	0.0596 U	0.056 U	0.0585 U	0.0608 U
Aroclor-1260	--	mg/kg	0.0596 U	0.056 U	0.0585 U	0.0608 U
Total PCBs	25	mg/kg	ND	0.101	0.26	0.0538

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. ND - Non-Detected.
4. NA - Not Available.
5. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- No SCL listed for this individual aroclor.

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XA-01 0 - 18 233.0 - 231.5 02/10/17	C12-XA-01 18 - 42 231.5 - 229.5 02/10/17	C12-XA-01 42 - 66 229.5 - 227.5 02/10/17	C12-XA-01 66 - 90 227.5 - 225.5 02/14/17	C12-XA-01 90 - 114 225.5 - 223.5 02/14/17	C12-XA-01 114 - 138 223.5 - 221.5 02/14/17	C12-XA-01 138 - 162 221.5 - 219.5 02/14/17
PCBs									
Aroclor-1016	--	mg/kg	0.0331 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0331 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0331 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1242	--	mg/kg	0.0331 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1248	--	mg/kg	0.0331 U	0.143	0.0331 U	0.0332 U	0.0518	0.0416	0.0332 U
Aroclor-1254	--	mg/kg	0.0331 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1260	--	mg/kg	0.0331 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U
Total PCBs	25	mg/kg	ND	0.143	ND	ND	0.0518	0.0416	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XA-01 162 - 168 219.5 - 219.0 02/14/17	C12-XA-02 0 - 18 232.6 - 231.1 02/08/17	C12-XA-02 18 - 42 231.1 - 229.1 02/08/17	C12-XA-02 42 - 66 229.1 - 227.1 02/08/17	C12-XA-02 66 - 90 227.1 - 225.1 02/08/17	C12-XA-02 90 - 114 225.1 - 223.1 02/08/17	C12-XA-02 114 - 138 223.1 - 221.1 02/08/17
PCBs									
Aroclor-1016	--	mg/kg	0.0331 U	0.0332 U	0.0332 U	0.0333 U [0.0333 U]	0.0331 U	0.0332 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0331 U	0.0332 U	0.0332 U	0.0333 U [0.0333 U]	0.0331 U	0.0332 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0331 U	0.0332 U	0.0332 U	0.0333 U [0.0333 U]	0.0331 U	0.0332 U	0.0332 U
Aroclor-1242	--	mg/kg	0.0336	0.0332 U	0.0332 U	0.0333 U [0.0333 U]	0.0331 U	0.0332 U	0.0347
Aroclor-1248	--	mg/kg	0.0331 U	0.133	0.653	0.0333 U [0.0333 U]	0.0331 U	0.0332 U	0.0332 U
Aroclor-1254	--	mg/kg	0.0331 U	0.121	0.473	0.0333 U [0.0333 U]	0.0331 U	0.0332 U	0.0332 U
Aroclor-1260	--	mg/kg	0.0331 U	0.0332 U	0.0332 U	0.0333 U [0.0333 U]	0.0331 U	0.0332 U	0.0332 U
Total PCBs	25	mg/kg	0.0336	0.254	1.13	ND [ND]	ND	ND	0.0347

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XA-02 138 - 144 221.1 - 220.6 02/08/17	C12-XA-03 0 - 18 233.3 - 231.8 02/06/17	C12-XA-03 18 - 42 231.8 - 229.8 02/06/17	C12-XA-03 42 - 66 229.8 - 227.8 02/06/17	C12-XA-03 66 - 90 227.8 - 225.8 02/06/17	C12-XA-03 90 - 114 225.8 - 223.8 02/06/17	C12-XA-03 114 - 138 223.8 - 221.8 02/06/17
PCBs									
Aroclor-1016	--	mg/kg	0.0332 U	0.0333 UJ	0.0331 U	0.0332 U	0.0332 U	0.033 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0332 U	0.0333 UJ	0.0331 U	0.0332 U	0.0332 U	0.033 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0332 U	0.0333 UJ	0.0331 U	0.0332 U	0.0332 U	0.033 U	0.0332 U
Aroclor-1242	--	mg/kg	0.0802	0.0333 UJ	0.0331 U	0.0332 U	0.0332 U	19.4	11.1
Aroclor-1248	--	mg/kg	0.0332 U	0.0604 J	15.5	5.73 J	0.0786 J	0.033 U	0.0332 U
Aroclor-1254	--	mg/kg	0.0332 U	0.0383 J	0.0331 U	0.0332 U	0.0332 U	0.033 U	0.0332 U
Aroclor-1260	--	mg/kg	0.0332 U	0.0333 UJ	0.0331 U	0.0332 U	0.0332 U	0.033 U	0.0332 U
Total PCBs	25	mg/kg	0.0802	0.0986 J	15.5	5.73 J	0.0786 J	19.4	11.1

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XA-03 138 - 144 221.8 - 221.8 02/06/17	C12-XA-04 0 - 18 233.3 - 231.8 02/07/17	C12-XA-04 18 - 42 231.8 - 229.8 02/07/17	C12-XA-04 42 - 66 229.8 - 227.8 02/07/17	C12-XA-04 66 - 90 227.8 - 225.8 02/07/17	C12-XA-04 90 - 114 225.8 - 223.8 02/07/17	C12-XA-04 114 - 132 223.8 - 221.8 02/07/17
PCBs									
Aroclor-1016	--	mg/kg	16.6 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0331 U	0.0332 U
Aroclor-1221	--	mg/kg	16.6 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0331 U	0.0332 U
Aroclor-1232	--	mg/kg	16.6 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0331 U	0.0332 U
Aroclor-1242	--	mg/kg	2,570	0.0333 U	0.0333 U	0.0333 U	30.1	2.52	4.82
Aroclor-1248	--	mg/kg	16.6 U	0.0333 U	39.3	0.398 J	0.0333 U	0.0331 U	0.0332 U
Aroclor-1254	--	mg/kg	16.6 U	3.94	0.0333 U	0.0333 U	0.0333 U	0.0331 U	0.0332 U
Aroclor-1260	--	mg/kg	16.6 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0331 U	0.0332 U
Total PCBs	25	mg/kg	2,570	3.94	39.3	0.398 J	30.1	2.52	4.82

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XA-05 0 - 18 233.3 - 231.8 02/07/17	C12-XA-05 18 - 42 231.8 - 229.8 02/07/17	C12-XA-05 42 - 66 229.8 - 227.8 02/07/17	C12-XA-05 66 - 90 227.8 - 225.8 02/07/17	C12-XA-05 90 - 114 225.8 - 223.8 02/07/17	C12-XA-05 114 - 120 223.8 - 223.3 02/07/17	C12-XB-01 0 - 18 233.0 - 221.5 02/10/17
PCBs									
Aroclor-1016	--	mg/kg	0.0332 U	16.6 UM6	0.0333 U	16.5 U	0.0333 U	0.0331 U	0.0333 U
Aroclor-1221	--	mg/kg	0.0332 U	16.6 U	0.0333 U	16.5 U	0.0333 U	0.0331 U	0.0333 U
Aroclor-1232	--	mg/kg	0.0332 U	16.6 U	0.0333 U	16.5 U	0.0333 U	0.0331 U	0.0333 U
Aroclor-1242	--	mg/kg	0.0332 U	16.6 U	0.0333 U	653	22.1	1.91	0.0333 U
Aroclor-1248	--	mg/kg	0.0332 U	566	69.2	16.5 U	0.0333 U	0.0331 U	0.0333 U
Aroclor-1254	--	mg/kg	108	16.6 U	0.0333 U	16.5 U	0.0333 U	0.0331 U	0.0333 U
Aroclor-1260	--	mg/kg	0.0332 U	16.6 UM6	0.0333 U	16.5 U	0.0333 U	0.0331 U	0.0333 U
Total PCBs	25	mg/kg	108	566	69.2	653	22.1	1.91	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XB-01 18 - 42 221.5 - 219.5 02/10/17	C12-XB-01 42 - 66 219.5 - 218.5 02/10/17	C12-XB-01 66 - 90 218.5 - 216.5 02/14/17	C12-XB-01 90 - 114 216.5 - 214.5 02/14/17	C12-XB-01 114 - 132 214.5 - 222.0 02/14/17	C12-XB-02 0 - 18 232.6 - 231.1 02/08/17	C12-XB-02 18 - 42 231.1 - 229.1 02/08/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U	0.0332 U [0.0332 U]	0.0332 U	0.0333 U	0.0333 U	0.0333 U
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U	0.0332 U [0.0332 U]	0.0332 U	0.0333 U	0.0333 U	0.0333 U
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U	0.0332 U [0.0332 U]	0.0332 U	0.0333 U	0.0333 U	0.0333 U
Aroclor-1242	--	mg/kg	0.0333 U	0.0333 U	0.108 J [0.0332]	0.0332 U	0.0333 U	0.0333 U	1.28
Aroclor-1248	--	mg/kg	3.07	2.73	0.0332 U [0.0332 U]	0.135 J	0.0333 U	0.0333 U	0.0333 U
Aroclor-1254	--	mg/kg	0.0333 U	0.0333 U	0.0332 U [0.0332 U]	0.0332 U	0.0333 U	3.96	0.0333 U
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U	0.0332 U [0.0332 U]	0.0332 U	0.0333 U	0.0333 U	0.0333 U
Total PCBs	25	mg/kg	3.07	2.73	0.108 J [0.0332]	0.135 J	ND	3.96	1.28

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XB-02 42 - 66 229.1 - 227.1 02/08/17	C12-XB-02 66 - 90 227.1 - 225.1 02/08/17	C12-XB-02 90 - 114 225.1 - 223.1 02/08/17	C12-XB-02 114 - 132 223.1 - 221.6 02/08/17	C12-XB-03 0 - 18 233.3 - 231.8 02/06/17	C12-XB-03 18 - 42 231.8 - 229.8 02/06/17	C12-XB-03 42 - 66 229.8 - 227.8 02/06/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0332 U	0.0666 U	0.0666 U
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0332 U	0.0666 U	0.0666 U
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0332 U	0.0666 U	0.0666 U
Aroclor-1242	--	mg/kg	0.0333 U	0.0333 U	10.0	0.0332 U	0.0332 U	0.341	0.329
Aroclor-1248	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U	15.1	0.0666 U	0.0666 U
Aroclor-1254	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U	14.9	0.0666 U	0.0666 U
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0332 U	0.0666 U	0.0666 U
Total PCBs	25	mg/kg	ND	ND	10.0	ND	30.0	0.341	0.329

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XB-03 66 - 90 227.8 - 225.8 02/06/17	C12-XB-03 90 - 114 225.8 - 223.8 02/06/17	C12-XB-03 114 - 138 223.8 - 221.8 02/06/17	C12-XB-04 0 - 18 233.3 - 231.8 02/09/17	C12-XB-04 18 - 42 231.8 - 229.8 02/09/17	C12-XB-04 42 - 66 229.8 - 227.8 02/09/17	C12-XB-04 66 - 90 227.8 - 225.8 02/09/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U
Aroclor-1242	--	mg/kg	99.8	99.0	4.62	0.0333 U	0.0332 U	0.0333 U	0.0332 U
Aroclor-1248	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	6.07	4.46 J	0.0333 U	0.356 J
Aroclor-1254	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U
Total PCBs	25	mg/kg	99.8	99.0	4.62	6.07	4.46 J	ND	0.356 J

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XB-04 90 - 114 225.8 - 223.8 02/09/17	C12-XB-04 114 - 138 223.8 - 221.8 02/09/17	C12-XB-05 0 - 18 233.3 - 231.8 02/07/17	C12-XB-05 18 - 42 231.8 - 229.8 02/07/17	C12-XB-05 42 - 66 229.8 - 227.8 02/07/17	C12-XB-05 66 - 90 227.8 - 225.8 02/07/17	C12-XB-05 90 - 114 225.8 - 223.8 02/07/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U [0.0333 UJ]	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U [0.0333 U]
Aroclor-1221	--	mg/kg	0.0333 U [0.0333 UJ]	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U [0.0333 U]
Aroclor-1232	--	mg/kg	0.0333 U [0.0333 UJ]	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U [0.0333 U]
Aroclor-1242	--	mg/kg	0.0333 U [0.0569]	0.0333 U	0.0332 U	0.0333 U	95.0	56.0	52.7 [92.7]
Aroclor-1248	--	mg/kg	0.0333 U [0.0333 U]	0.0333 U	66.5	0.992	0.0333 U	0.0333 U	0.0333 U [0.0333 U]
Aroclor-1254	--	mg/kg	0.0856 J [0.0333 U]	0.0333 U	63.7	0.0333 U	0.0333 U	0.0333 U	0.0333 U [0.0333 U]
Aroclor-1260	--	mg/kg	0.0333 U [0.0333 U]	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U [0.0333 U]
Total PCBs	25	mg/kg	0.0856 J [0.0569 J]	ND	130	0.992	95.0	56.0	52.7 [92.7]

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XB-05 114 - 138 223.8 - 221.8 02/07/17	C12-XB-05 138 - 150 221.8 - 220.8 02/07/17	C12-BC-02 0 - 18 232.6 - 231.1 02/08/17	C12-BC-02 18 - 42 231.1 - 229.1 02/08/17	C12-BC-02 42 - 66 229.1 - 227.1 02/08/17	C12-BC-02 66 - 90 227.1 - 225.1 02/08/17	C12-BC-02 90 - 114 225.1 - 223.1 02/08/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0332 U	0.0331 U	0.0333 U	0.0333 U	0.0332 U	0.0333 UJ
Aroclor-1221	--	mg/kg	0.0333 U	0.0332 U	0.0331 U	0.0333 U	0.0333 U	0.0332 U	0.0333 UJ
Aroclor-1232	--	mg/kg	0.0333 U	0.0332 U	0.0331 U	0.0333 U	0.0333 U	0.0332 U	0.0333 UJ
Aroclor-1242	--	mg/kg	16.0	104	0.0331 U	0.0333 U	0.0333 U	0.0332 U	1.2 J
Aroclor-1248	--	mg/kg	0.0333 U	0.0332 U	0.0331 U	0.0333 U	0.0333 U	102	0.0333 UJ
Aroclor-1254	--	mg/kg	0.0333 U	0.0332 U	1.15	0.0333 U	0.0333 U	0.0332 U	0.0333 UJ
Aroclor-1260	--	mg/kg	0.0333 U	0.0332 U	0.0331 U	0.0333 U	0.0333 U	0.0332 U	0.0333 UJ
Total PCBs	25	mg/kg	16.0	104	1.15	ND	ND	102	1.2 J

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-BC-02 114 - 138 223.1 - 221.8 02/08/17	C12-BC-02 138 - 150 221.8 - 220.8 02/08/17	C12-BC-05 0 - 18 233.3 - 231.8 02/07/17	C12-BC-05 18 - 42 231.8 - 229.8 02/07/17	C12-BC-05 42 - 66 229.8 - 227.8 02/07/17	C12-BC-05 66 - 90 227.8 - 225.8 02/07/17	C12-BC-05 90 - 114 225.8 - 223.8 02/07/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U	0.0333 UM1	0.0333 U	0.0332 U [0.0332 U]	0.0331 U	0.0333 U
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U [0.0332 U]	0.0331 U	0.0333 U
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U [0.0332 U]	0.0331 U	0.0333 U
Aroclor-1242	--	mg/kg	1.59	3.63	0.0333 U	0.446	0.22 J [0.518 J]	1.29	0.728
Aroclor-1248	--	mg/kg	0.0333 U	0.0333 U	34.9	0.0333 U	0.0332 U [0.0332 U]	0.0331 U	0.0333 U
Aroclor-1254	--	mg/kg	0.0333 U	0.0333 U	24.2	0.0333 U	0.0332 U [0.0332 U]	0.0331 U	0.0333 U
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U	0.0333 UM1	0.0333 U	0.0332 U [0.0332 U]	0.0331 U	0.0333 U
Total PCBs	25	mg/kg	1.59	3.63	59.1	0.446	0.22 J [0.518 J]	1.29	0.728

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-BC-05 114 - 138 223.8 - 221.8 02/07/17	C12-BC-05 138 - 162 221.8 - 219.8 02/07/17	C12-BC-05 162 - 180 219.8 - 218.3 02/07/17	C12-XC-01 0 - 18 233.0 - 231.5 02/10/17	C12-XC-01 18 - 42 231.5 - 229.5 02/10/17	C12-XC-01 42 - 66 229.5 - 227.5 02/10/17	C12-XC-01 66 - 90 227.5 - 255.5 02/10/17
PCBs									
Aroclor-1016	--	mg/kg	0.0332 U	0.0332 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U	0.0333 U
Aroclor-1221	--	mg/kg	0.0332 U	0.0332 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U	0.0333 U
Aroclor-1232	--	mg/kg	0.0332 U	0.0332 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U	0.0333 U
Aroclor-1242	--	mg/kg	1.01	81.7	7.68	0.0333 U	0.0333 U	0.0332 U	0.0333 U
Aroclor-1248	--	mg/kg	0.0332 U	0.0332 U	0.0332 U	0.236	0.429	0.768	0.291
Aroclor-1254	--	mg/kg	0.0332 U	0.0332 U	0.0332 U	0.273	0.39	0.667	0.145
Aroclor-1260	--	mg/kg	0.0332 U	0.0332 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U	0.0333 U
Total PCBs	25	mg/kg	1.01	81.7	7.68	0.509	0.82	1.43	0.436

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XC-01 90 - 114 225.5 - 223.5 02/10/17	C12-XC-01 114 - 138 223.5 - 221.5 02/10/17	C12-XC-01 138 - 144 221.5 - 221.0 02/10/17	C12-XC-02 0 - 18 232.6 - 231.1 02/10/17	C12-XC-02 18 - 42 231.1 - 229.1 02/10/17	C12-XC-02 42 - 66 229.1 - 227.1 02/10/17	C12-XC-02 66 - 90 227.1 - 225.1 02/13/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U
Aroclor-1242	--	mg/kg	0.0333 U	0.0884	0.136	0.0333 U	0.0332 U	0.0333 U	1.410
Aroclor-1248	--	mg/kg	0.456	0.0333 U	0.0332 U	0.813 J	0.212 J	0.0354 J	0.0332 U
Aroclor-1254	--	mg/kg	0.270	0.0333 U	0.0332 U	0.0333 U	0.0332 U	0.0439	0.0332 U
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U	0.0333 U	0.0332 U
Total PCBs	25	mg/kg	0.726	0.0884	0.136	0.813 J	0.212 J	0.0792 J	1.410

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XC-02 90 - 114 225.1 - 223.1 02/13/17	C12-XC-02 114 - 138 223.1 - 221.1 02/13/17	C12-XC-02 138 - 162 221.1 - 219.1 02/13/17	C12-XC-02 162 - 180 219.1 - 217.6 02/13/17	C12-XC-03 0 - 18 233.3 - 231.8 02/07/17	C12-XC-03 18 - 42 231.8 - 229.8 02/07/17	C12-XC-03 42 - 66 229.8 - 227.8 02/07/17
PCBs									
Aroclor-1016	--	mg/kg	0.0331 U	0.0331 U	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0331 U	0.0331 U	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0331 U	0.0331 U	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1242	--	mg/kg	9.16	11.7	0.396	81.3	0.0333 U	0.283	0.529
Aroclor-1248	--	mg/kg	0.0331 U	0.0331 U	0.0333 U	0.0332 U	0.563	0.0333 U	0.0332 U
Aroclor-1254	--	mg/kg	0.0331 U	0.0331 U	0.0333 U	0.0332 U	0.748	0.0333 U	0.0332 U
Aroclor-1260	--	mg/kg	0.0331 U	0.0331 U	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0332 U
Total PCBs	25	mg/kg	9.16	11.7	0.396	81.3	1.31	0.283	0.529

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XC-03 66 - 90 227.8 - 225.8 02/07/17	C12-XC-03 90 - 114 225.8 - 223.8 02/07/17	C12-XC-03 114 - 131 223.8 - 222.4 02/07/17	C12-XC-04 0 - 18 233.3 - 231.8 02/07/17	C12-XC-04 18 - 42 231.8 - 229.8 02/07/17	C12-XC-04 42 - 66 229.8 - 227.8 02/07/17	C12-XC-04 66 - 90 227.8 - 225.8 02/07/17
PCBs									
Aroclor-1016	--	mg/kg	0.0331 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0331 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0331 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1242	--	mg/kg	0.983	0.342	0.0333 U	0.0333 U	1.07	37.0	7.19
Aroclor-1248	--	mg/kg	0.0331 U	0.0332 U	3.29 J	0.437	0.0333 U	0.0333 U	0.0332 U
Aroclor-1254	--	mg/kg	0.0331 U	0.0332 U	0.0333 U	0.331	0.0333 U	0.0333 U	0.0332 U
Aroclor-1260	--	mg/kg	0.0331 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U
Total PCBs	25	mg/kg	0.983	0.342	3.29 J	0.768	1.07	37.0	7.19

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XC-04 90 - 114 225.8 - 223.8 02/07/17	C12-XC-04 114 - 138 223.8 - 221.8 02/07/17	C12-XC-04 138 - 162 221.8 - 219.8 02/07/17	C12-XC-04 162 - 168 219.8 - 219.3 02/07/17	C12-XD-02 0 - 18 232.6 - 231.1 02/08/17	C12-XD-02 18 - 42 231.1 - 229.1 02/08/17	C12-XD-02 42 - 66 229.1 - 227.1 02/08/17
PCBs									
Aroclor-1016	--	mg/kg	0.0332 U	0.0331 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0332 U	0.0331 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0332 U	0.0331 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U
Aroclor-1242	--	mg/kg	3.00	0.121	0.0876	0.125	0.0332 U	0.0332 U	0.0332 U
Aroclor-1248	--	mg/kg	0.0332 U	0.0331 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U
Aroclor-1254	--	mg/kg	0.0332 U	0.0331 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U
Aroclor-1260	--	mg/kg	0.0332 U	0.0331 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U
Total PCBs	25	mg/kg	3.00	0.121	0.0876	0.125	ND	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XD-02 66 - 90 227.1 - 225.1 02/14/17	C12-XD-02 90 - 114 225.1 - 223.1 02/14/17	C12-XD-02 114 - 138 223.1 - 221.1 02/14/17	C12-XD-02 138 - 162 221.1 - 219.1 02/14/17	C12-XD-03 0 - 18 233.3 - 231.8 02/09/17	C12-XD-03 18 - 42 231.8 - 229.8 02/09/17	C12-XD-03 42 - 66 229.8 - 227.8 02/09/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0331 U	0.0329 U [0.0333 U]
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0331 U	0.0329 U [0.0333 U]
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0331 U	0.0329 U [0.0333 U]
Aroclor-1242	--	mg/kg	0.0995	0.0333 U	0.0333 U	0.146	0.0332 U	0.0331 U	0.0329 U [0.0333 U]
Aroclor-1248	--	mg/kg	0.0333 U	0.0333 U	8.69	0.0333 U	0.0332 U	0.0331 U	0.0329 U [0.0333 U]
Aroclor-1254	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0331 U	0.0329 U [0.0333 U]
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U	0.0331 U	0.0329 U [0.0333 U]
Total PCBs	25	mg/kg	0.0995	ND	8.69	0.146	ND	ND	ND [ND]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XD-03 66 - 90 227.8 - 225.8 02/09/17	C12-XD-03 90 - 114 225.8 - 223.8 02/09/17	C12-XD-03 114 - 138 223.8 - 221.8 02/09/17	C12-XD-03 138 - 162 221.8 - 219.8 02/09/17	C12-XD-03 162 - 168 219.8 - 219.3 02/09/17	C12-XD-05 0 - 18 233.3 - 231.8 02/13/17	C12-XD-05 18 - 42 231.8 - 229.8 02/13/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0332 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U
Aroclor-1221	--	mg/kg	0.0333 U	0.0332 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U
Aroclor-1232	--	mg/kg	0.0333 U	0.0332 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U
Aroclor-1242	--	mg/kg	0.0333 U	0.0332 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U
Aroclor-1248	--	mg/kg	0.0333 U	0.0332 U	0.0333 U	0.0331 U	0.0332 U	0.257 J	0.849
Aroclor-1254	--	mg/kg	0.0333 U	0.0332 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U
Aroclor-1260	--	mg/kg	0.0333 U	0.0332 U	0.0333 U	0.0331 U	0.0332 U	0.0333 U	0.0333 U
Total PCBs	25	mg/kg	ND	ND	ND	ND	ND	0.257 J	0.849

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XD-05 42 - 66 229.8 - 227.8 02/13/17	C12-XD-05 66 - 90 227.8 - 225.8 02/13/17	C12-XD-05 90 - 114 225.8 - 223.8 02/13/17	C12-XD-05 114 - 138 223.8 - 221.8 02/13/17	C12-XD-05 138 - 162 221.8 - 219.8 02/13/17	C12-XD-05 162 - 180 219.8 - 218.3 02/13/17	C12-DE-02 0 - 18 232.6 - 231.1 02/08/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U [0.0332 U]	0.0332 U	33.3 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U
Aroclor-1221	--	mg/kg	0.0333 U [0.0332 U]	0.0332 U	33.3 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U
Aroclor-1232	--	mg/kg	0.0333 U [0.0332 U]	0.0332 U	33.3 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U
Aroclor-1242	--	mg/kg	0.0333 U [0.0332 U]	0.0332 U	2,150	9.04	84.3	8.06	0.0333 U
Aroclor-1248	--	mg/kg	0.0333 U [0.0788]	0.0332 U	33.3 U	0.0333 U	0.0333 U	0.0333 U	7.91
Aroclor-1254	--	mg/kg	0.0333 U [0.0332 U]	0.0332 U	33.3 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U
Aroclor-1260	--	mg/kg	0.0333 U [0.0332 U]	0.0332 U	33.3 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U
Total PCBs	25	mg/kg	ND [0.0788]	ND	2,150	9.04	84.3	8.06	7.91

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-DE-02 18 - 42 231.1 - 229.1 02/08/17	C12-DE-02 42 - 66 229.1 - 227.1 02/08/17	C12-DE-02 66 - 90 227.1 - 225.1 02/14/17	C12-DE-02 90 - 114 225.1 - 223.1 02/14/17	C12-DE-02 114 - 138 223.1 - 221.1 02/14/17	C12-DE-02 138 - 162 221.1 - 219.1 02/14/17	C12-XE-02 0 - 18 232.6 - 231.1 02/08/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U [0.0333 U]	0.0333 U	0.0332 U	0.0331 U	0.0333 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U [0.0333 U]	0.0333 U	0.0332 U	0.0331 U	0.0333 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U [0.0333 U]	0.0333 U	0.0332 U	0.0331 U	0.0333 U	0.0332 U
Aroclor-1242	--	mg/kg	0.0333 U	0.0333 U [0.0333 U]	0.0333 U	0.0332 U	0.0331 U	0.0333 U	0.0332 U
Aroclor-1248	--	mg/kg	0.0333 U	2.55 J [0.204 J]	0.0431	0.0332 U	0.0331 U	0.115	0.0904
Aroclor-1254	--	mg/kg	0.0333 U	0.0333 U [0.0333 U]	0.0376	0.0332 U	0.0331 U	0.0333 U	0.0332 U
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U [0.0333 U]	0.0333 U	0.0332 U	0.0331 U	0.0333 U	0.0332 U
Total PCBs	25	mg/kg	ND	2.55 J [0.204 J]	0.0807	ND	ND	0.115	0.0904

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XE-02 18 - 42 231.1 - 229.1 02/08/17	C12-XE-02 42 - 66 229.1 - 227.1 02/08/17	C12-XE-02 66 - 90 227.1 - 225.1 02/14/17	C12-XE-02 90 - 114 225.1 - 223.1 02/14/17	C12-XE-03 0 - 18 233.3 - 231.8 02/09/17	C12-XE-03 18 - 42 231.8 - 229.8 02/09/17	C12-XE-03 42 - 66 229.8 - 227.8 02/09/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U [0.0333 U]	0.0332 U	0.0333 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U [0.0333 U]	0.0332 U	0.0333 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U [0.0333 U]	0.0332 U	0.0333 U	0.0332 U
Aroclor-1242	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0995 [0.0333 U]	0.0332 U	0.0805	0.0332 U
Aroclor-1248	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U [0.0333 U]	0.0332 U	0.0333 U	0.0332 U
Aroclor-1254	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U [0.0333 U]	0.861	0.0333 U	0.0332 U
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0332 U [0.0333 U]	0.0332 U	0.0333 U	0.0332 U
Total PCBs	25	mg/kg	ND	ND	ND	0.0995 [ND]	0.861	0.0805	ND

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XE-03 66 - 90 227.8 - 225.8 02/09/17	C12-XE-03 90 - 114 225.8 - 223.8 02/09/17	C12-XE-03 114 - 138 223.8 - 221.8 02/09/17	C12-XE-03 138 - 162 221.8 - 219.8 02/09/17	C12-XE-03 162 - 186 219.8 - 217.8 02/09/17	C12-XE-03 186 - 204 217.8 - 216.3 02/09/17	C12-XE-04 0 - 18 233.3 - 231.8 02/09/17
PCBs									
Aroclor-1016	--	mg/kg	0.0332 U	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1221	--	mg/kg	0.0332 U	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1232	--	mg/kg	0.0332 U	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1242	--	mg/kg	0.0332 U	0.0333 U	0.0368	0.0333 U	0.240	0.133	0.159
Aroclor-1248	--	mg/kg	0.0332 U	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1254	--	mg/kg	0.0332 U	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U
Aroclor-1260	--	mg/kg	0.0332 U	0.0333 U	0.0332 U	0.0333 U	0.0333 U	0.0333 U	0.0332 U
Total PCBs	25	mg/kg	ND	ND	0.0368	ND	0.240	0.133	0.159

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XE-04 18 - 42 231.8 - 229.8 02/09/17	C12-XE-04 42 - 66 229.8 - 227.8 02/09/17	C12-XE-04 66 - 90 227.8 - 225.8 02/09/17	C12-XE-04 90 - 114 225.8 - 223.8 02/09/17	C12-XE-04 114 - 138 223.8 - 221.8 02/09/17	C12-XE-04 138 - 162 221.8 - 219.8 02/09/17	C12-XE-04 162 - 186 219.8 - 217.8 02/09/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U [0.0333 U]
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U [0.0333 U]
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U [0.0333 U]
Aroclor-1242	--	mg/kg	0.484	0.0333 U	0.0358	0.0332 U	0.0332 U	0.0332 U	0.0332 U [0.0333 U]
Aroclor-1248	--	mg/kg	0.0333 U	0.0333 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U [0.0333 U]
Aroclor-1254	--	mg/kg	0.0333 U	0.0333 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U [0.0333 U]
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U	0.0332 U [0.0333 U]
Total PCBs	25	mg/kg	0.484	ND	0.0358	ND	ND	ND	ND [ND]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XE-04 186 - 192 217.8 - 217.3 02/09/17	C12-XE-05 0 - 18 233.3 - 231.8 02/09/17	C12-XE-05 18 - 42 231.8 - 229.8 02/09/17	C12-XE-05 42 - 66 229.8 - 227.8 02/09/17	C12-XE-05 66 - 90 227.8 - 225.8 02/09/17	C12-XE-05 90 - 114 225.8 - 223.8 02/09/17	C12-XE-05 114 - 138 223.8 - 221.8 02/09/17
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0333 UJ	0.0331 U
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0331 U
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0331 U
Aroclor-1242	--	mg/kg	0.0333 U	0.0843	0.961	0.0333 U	0.0333 U	0.0333 U	0.0331 U
Aroclor-1248	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.164 J	0.0333 U	0.0333 U	0.0331 U
Aroclor-1254	--	mg/kg	0.0333 U	0.0465 J	0.0333 U	0.112	0.0368 J	0.0333 U	0.0331 U
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0333 U	0.0333 UJ	0.0331 U
Total PCBs	25	mg/kg	ND	0.131 J	0.961	0.277 J	0.0368 J	ND	ND

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XE-05 138 - 162 221.8 - 219.8 02/09/17	C12-XE-05 162 - 168 219.8 - 219.3 02/09/17	C05-XZ-06 0 - 18 232.9 - 231.4 03/23/06	C05-XZ-06 18 - 42 231.4 - 229.4 03/23/06	C05-XZ-06 42 - 66 229.4 - 227.4 03/23/06	C05-XZ-06 66 - 90 227.4 - 225.4 03/23/06	SB-41 84 - 108 NA 12/13/94
PCBs									
Aroclor-1016	--	mg/kg	0.0333 U	0.0333 U	0.0551 U	0.0614 U	0.0538 U	0.0593 U [0.058 U]	0.128 U
Aroclor-1221	--	mg/kg	0.0333 U	0.0333 U	0.0551 U	0.0614 U	0.0538 U	0.0464 J [0.0911]	0.128 U
Aroclor-1232	--	mg/kg	0.0333 U	0.0333 U	0.0551 U	0.0614 U	0.0538 U	0.0593 U [0.058 U]	0.128 U
Aroclor-1242	--	mg/kg	0.0333 U	0.0333 U	0.0722	0.0614 U	0.0651	0.0377 J [0.0483 J]	0.128 U
Aroclor-1248	--	mg/kg	0.0333 U	0.0333 U	0.0551 U	0.0614 U	0.0538 U	0.0593 U [0.058 U]	0.128 U
Aroclor-1254	--	mg/kg	0.0333 U	0.0333 U	0.352	0.0614 U	0.0538 U	0.0593 U [0.058 U]	0.128 U
Aroclor-1260	--	mg/kg	0.0333 U	0.0333 U	0.0421 J	0.0614 U	0.0538 U	0.0593 U [0.058 U]	0.128 U
Total PCBs	25	mg/kg	ND	ND	0.4663	ND	0.0651	0.0841 [0.1394]	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	HF-32 168 - 192 218.6 - 216.6 08/04/94	SB-16A 48-66 229.0 - 227.5 08/05/94	HF-31A 0 - 24 232.8 - 230.8 08/05/94	HF-31B 24-48 230.8 - 228.8 08/05/94	HF-31C 48-72 228.8 - 226.8 08/05/94	HF-31D 72-96 226.8 - 224.8 08/05/94	HF-31E 96-120 224.8 - 222.8 08/05/94
PCBs									
Aroclor-1016	--	mg/kg	0.108 U	0.387 U	0.229 U	0.229 U	0.26 U	0.101 U	0.115 U [0.119 U]
Aroclor-1221	--	mg/kg	0.108 U	0.387 U	0.229 U	0.229 U	0.26 U	0.101 U	0.115 U [0.119 U]
Aroclor-1232	--	mg/kg	0.108 U	0.387 U	0.229 U	0.229 U	0.26 U	0.101 U	0.115 U [0.119 U]
Aroclor-1242	--	mg/kg	1.07	4.2	0.229 U	0.229 U	0.26 U	0.101 U	0.115 U [0.119 U]
Aroclor-1248	--	mg/kg	0.108 U	0.387 U	1.24	1.24	1.05	0.101 U	0.115 U [0.119 U]
Aroclor-1254	--	mg/kg	0.108 U	0.387 U	0.926	0.926	0.739	0.101 U	0.115 U [0.119 U]
Aroclor-1260	--	mg/kg	0.108 U	0.387 U	0.229 U	0.229 U	0.26 U	0.101 U	0.115 U [0.119 U]
Total PCBs	25	mg/kg	1.07	4.2	2.166	2.166	1.789	ND	ND [ND]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XC-25 0 - 18 NA 10/10/17	C12-XC-25 18 - 42 NA 10/10/17	C12-XC-25 46 - 66 NA 10/10/17	C12-XC-25 66 - 90 NA 10/10/17	C12-XC-25 90 - 114 NA 10/10/17	C12-XC-25 114 - 138 NA 10/10/17	C12-XC-35 0 - 18 NA 10/10/17
PCBs									
Aroclor-1016	--	mg/kg	0.038 U	0.042 U	0.04 U	0.042 U	0.17 U	0.045 U	0.034 U
Aroclor-1221	--	mg/kg	0.038 U	0.042 U	0.04 U	0.042 U	0.17 U	0.045 U	0.034 U
Aroclor-1232	--	mg/kg	0.038 U	0.042 U	0.04 U	0.042 U	0.17 U	0.045 U	0.034 U
Aroclor-1242	--	mg/kg	0.67	0.42	0.33	0.55	3.8	0.93	2
Aroclor-1248	--	mg/kg	0.038 U	0.042 U	0.04 U	0.042 U	0.17 U	0.045 U	0.034 U
Aroclor-1254	--	mg/kg	0.15	0.15	0.04 U	0.042 U	0.17 U	0.045 U	2
Aroclor-1260	--	mg/kg	0.038 U	0.042 U	0.04 U	0.042 U	0.17 U	0.045 U	0.034 U
Total PCBs	25	mg/kg	0.82	0.57	0.33	0.55	3.8	0.93	4

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XC-35 18 - 42 NA 10/10/17	C12-XC-35 42 - 66 NA 10/10/17	C12-XC-55 0 - 18 NA 10/10/17	C12-XC-55 18 - 42 NA 10/09/17	C12-XC-55 42 - 66 NA 10/09/17	C12-XC-55 66 - 90 NA 10/09/17	C12-XC-55 90 - 114 NA 10/09/17
PCBs									
Aroclor-1016	--	mg/kg	0.037 U	0.038 U	0.22 U	0.39 U	0.041 U	1 U	22 U
Aroclor-1221	--	mg/kg	0.037 U	0.038 U	0.22 U	0.39 U	0.041 U	1 U	22 U
Aroclor-1232	--	mg/kg	0.037 U	0.038 U	0.22 U	0.39 U	0.041 U	1 U	22 U
Aroclor-1242	--	mg/kg	1.3	1.2	1.8	2.3 J	0.14	51	530
Aroclor-1248	--	mg/kg	0.037 U	0.038 U	0.22 U	0.39 U	0.041 U	1 U	22 U
Aroclor-1254	--	mg/kg	0.91	0.038 U	3.2	10	0.081	1 U	22 U
Aroclor-1260	--	mg/kg	0.037 U	0.038 U	0.22 U	0.39 U	0.041 U	1 U	22 U
Total PCBs	25	mg/kg	2.21	1.2	5	12.3 J	0.221	51	530

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XC-55 114 - 138 NA 10/09/17	C12-XC-55 138 - 162 NA 10/09/17	C12-XC-55 162 - 186 NA 10/09/17	C12-XC-55 186 - 210 NA 10/09/17	C12-XD-55 0 - 18 NA 10/09/17	C12-XD-55 18 - 42 NA 10/09/17	C12-XD-55 42 - 66 NA 10/09/17
PCBs									
Aroclor-1016	--	mg/kg	0.41 U	0.44 U	0.046 U	0.067 U	0.4 U	0.041 U	0.042 U
Aroclor-1221	--	mg/kg	0.41 U	0.44 U	0.046 U	0.067 U	0.4 U	0.041 U	0.042 U
Aroclor-1232	--	mg/kg	0.41 U	0.44 U	0.046 U	0.067 U	0.4 U	0.041 U	0.042 U
Aroclor-1242	--	mg/kg	5.2	15	0.76	4 J	0.4 U	0.041 U	0.042 U
Aroclor-1248	--	mg/kg	0.41 U	0.44 U	0.046 U	0.067 U	0.4 U	0.041 U	0.042 U
Aroclor-1254	--	mg/kg	0.41 U	0.44 U	0.046 U	0.067 U	2.6	0.04 J	0.3
Aroclor-1260	--	mg/kg	0.41 U	0.44 U	0.046 U	0.067 U	0.4 U	0.041 U	0.042 U
Total PCBs	25	mg/kg	5.2	15	0.76	4 J	2.6	0.04 J	0.3

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-XD-55 66 - 90 NA 10/09/17	C12-XD-55 90 - 114 NA 10/09/17	C12-XD-55 114 - 138 NA 10/09/17	C12-XD-55 138 - 162 NA 10/09/17	C12-XD-55 162 - 186 NA 10/09/17	C12-BC-03 0 - 18 NA 10/10/17	C12-BC-03 18 - 42 NA 10/10/17
PCBs									
Aroclor-1016	--	mg/kg	0.051 U	0.046 U	0.049 U	0.047 U	0.033 U	1.8 U	0.037 U
Aroclor-1221	--	mg/kg	0.051 U	0.046 U	0.049 U	0.047 U	0.033 U	1.8 U	0.037 U
Aroclor-1232	--	mg/kg	0.051 U	0.046 U	0.049 U	0.047 U	0.033 U	1.8 U	0.037 U
Aroclor-1242	--	mg/kg	0.051 U	0.046 U	0.049 U	0.047 U	0.033 U	77	1.7
Aroclor-1248	--	mg/kg	0.051 U	0.046 U	0.049 U	0.047 U	0.033 U	1.8 U	0.037 U
Aroclor-1254	--	mg/kg	0.051 U	0.046 U	0.049 U	0.047 U	0.033 U	32 Z	0.96 J
Aroclor-1260	--	mg/kg	0.051 U	0.046 U	0.049 U	0.047 U	0.033 U	1.8 U	0.037 U
Total PCBs	25	mg/kg	0.051 U	0.046 U	0.049 U	0.047 U	0.033 U	109	2.66 J

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-BC-03 42 - 66 NA 10/10/17	C12-BC-03 66 - 90 NA 10/10/17	C12-BC-03 90 - 114 NA 10/10/17	C12-BC-03 114 - 138 NA 10/10/17	C12-BC-03 138 - 140 NA 10/10/17	C12-BC-25 0 - 18 NA 10/10/17	C12-BC-25 18 - 42 NA 10/10/17
PCBs									
Aroclor-1016	--	mg/kg	0.042 U	0.04 U	0.049 U	0.048 U	0.045 U	0.035 U	0.031 UJ
Aroclor-1221	--	mg/kg	0.042 U	0.04 U	0.049 U	0.048 U	0.045 U	0.035 U	0.031 UJ
Aroclor-1232	--	mg/kg	0.042 U	0.04 U	0.049 U	0.048 U	0.045 U	0.035 U	0.031 UJ
Aroclor-1242	--	mg/kg	0.2 J	2	0.052	0.062	0.3	0.7	0.454 J
Aroclor-1248	--	mg/kg	0.042 U	0.04 U	0.049 U	0.048 U	0.045 U	0.035 U	0.031 UJ
Aroclor-1254	--	mg/kg	0.052	0.04 U	0.049 U	0.048 U	0.07	0.28	0.26 J
Aroclor-1260	--	mg/kg	0.042 U	0.04 U	0.049 U	0.048 U	0.045 U	0.035 U	0.031 UJ
Total PCBs	25	mg/kg	0.252 J	2	0.052	0.062	0.37	0.98	0.71 J

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-BC-25 42 - 66 NA 10/10/17	C12-BC-25 66 - 90 NA 10/10/17	C12-BC-25 60 - 114 NA 10/10/17	C12-BC-25 114 - 138 NA 10/10/17	C12-BC-25 138 - 144 NA 10/10/17	C12-BC-43 0 - 18 NA 10/10/17	C12-BC-43 18 - 42 NA 10/10/17
PCBs									
Aroclor-1016	--	mg/kg	0.04 U	0.19 U	8.3 U	0.92 U	4 U	0.18 U	0.039 U
Aroclor-1221	--	mg/kg	0.04 U	0.19 U	8.3 U	0.92 U	5 U	0.18 U	0.039 U
Aroclor-1232	--	mg/kg	0.04 U	0.19 U	8.3 U	0.92 U	6 U	0.18 U	0.039 U
Aroclor-1242	--	mg/kg	0.12	4.4	65	10	59 Z	7.7	0.036 J
Aroclor-1248	--	mg/kg	0.04 U	0.19 U	8.3 U	0.92 U	4 U	0.18 U	0.039 U
Aroclor-1254	--	mg/kg	0.04 U	0.19 U	8.3 U	0.92 U	5 U	6.4	0.039 U
Aroclor-1260	--	mg/kg	0.04 U	0.19 U	8.3 U	0.92 U	6 U	0.18 U	0.039 U
Total PCBs	25	mg/kg	0.12	4.4	65	10	59	14.1	0.036 J

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-BC-43 42 - 66 NA 10/10/17	C12-BC-43 90 - 114 NA 10/10/17	C12-BC-43 114 - 138 NA 10/10/17	C12-BC-43 138 - 162 NA 10/10/17	C12-BC-43 162 - 168 NA 10/10/17	C12-DE-05 0 - 18 NA 10/11/17	C12-DE-05 18 - 42 NA 10/11/17
PCBs									
Aroclor-1016	--	mg/kg	0.71 U	0.046 U	0.044 U	0.22 U	0.23 U	0.76 U	0.038 U
Aroclor-1221	--	mg/kg	0.71 U	0.046 U	0.044 U	0.22 U	0.23 U	0.76 U	0.038 U
Aroclor-1232	--	mg/kg	0.71 U	0.046 U	0.044 U	0.22 U	0.23 U	0.76 U	0.038 U
Aroclor-1242	--	mg/kg	11	0.3	0.78 J	7	8	4	0.33
Aroclor-1248	--	mg/kg	0.71 U	0.046 U	0.044 U	0.22 U	0.23 U	0.76 U	0.038 U
Aroclor-1254	--	mg/kg	2.4	0.046 U	0.044 U	0.22 U	0.23 U	2.3	0.47
Aroclor-1260	--	mg/kg	0.71 U	0.046 U	0.044 U	0.22 U	0.23 U	0.76 U	0.038 U
Total PCBs	25	mg/kg	13.4	0.3	0.78 J	7	8	6.3	0.8

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-DE-05 42 - 66 NA 10/11/17	C12-DE-05 66 - 90 NA 10/11/17	C12-DE-05 90 - 114 NA 10/11/17	C12-DE-05 114 - 138 NA 10/11/17	C12-DE-05 138 - 162 NA 10/11/17	C12-AB-35 0 - 18 NA 10/10/17	C12-AB-35 18 - 42 NA 10/10/17
PCBs									
Aroclor-1016	--	mg/kg	0.039 U	0.042 U	0.045 U	0.047 U	0.046 U	0.069 U	37 U
Aroclor-1221	--	mg/kg	0.039 U	0.042 U	0.045 U	0.047 U	0.046 U	0.069 U	38 U
Aroclor-1232	--	mg/kg	0.039 U	0.042 U	0.045 U	0.047 U	0.046 U	0.069 U	39 U
Aroclor-1242	--	mg/kg	0.2	1.4	0.21	0.26 J	0.062 J	0.23	140
Aroclor-1248	--	mg/kg	0.039 U	0.042 U	0.045 U	0.047 U	0.046 U	0.069 U	37 U
Aroclor-1254	--	mg/kg	0.039 U	0.042 U	0.045 U	0.047 U	0.046 U	0.12 J	37 U
Aroclor-1260	--	mg/kg	0.039 U	0.042 U	0.045 U	0.047 U	0.046 U	0.069 U	37 U
Total PCBs	25	mg/kg	0.36	1.4	0.21	0.26 J	0.062 J	0.35 J	140

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-AB-35 42 - 66 NA 10/10/17	C12-AB-35 66 - 90 NA 10/10/17	C12-AB-35 90 - 114 NA 10/10/17	C12-AB-35 114 - 138 NA 10/10/17	C12-AB-35 138 - 140 NA 10/10/17	C12-AB-43 0 - 18 NA 10/10/17	C12-AB-43 18 - 42 NA 10/10/17
PCBs									
Aroclor-1016	--	mg/kg	0.86 U	0.93 U	0.94 U	0.23 U	0.24 U	0.038 U	0.36 U
Aroclor-1221	--	mg/kg	0.86 U	0.93 U	0.94 U	0.23 U	0.24 U	0.038 U	0.36 U
Aroclor-1232	--	mg/kg	0.86 U	0.93 U	0.94 U	0.23 U	0.24 U	0.038 U	0.36 U
Aroclor-1242	--	mg/kg	12	38	31	5.3	9.3	0.032 J	2.3 J
Aroclor-1248	--	mg/kg	0.86 U	0.93 U	0.94 U	0.23 U	0.24 U	0.038 U	0.36 U
Aroclor-1254	--	mg/kg	0.86 U	0.93 U	0.94 U	0.23 U	0.24 U	0.038 U	1.4 J
Aroclor-1260	--	mg/kg	0.86 U	0.93 U	0.94 U	0.23 U	0.24 U	0.038 U	0.36 U
Total PCBs	25	mg/kg	12	38	31	5.3	9.3	0.032 J	3.7 J

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C12-AB-43 42 - 66 NA 10/10/17	C12-AB-43 66 - 90 NA 10/10/17	C12-AB-43 90 - 114 NA 10/10/17	C12-AB-43 114 - 138 NA 10/10/17	C12-Area U-RCP SE Corner - NA 02/21/18	C12-Area T-W Sidewall-0418-1 14' NA 04/12/18	C12-Area T-NE Sidewall-0418-2 10' NA 04/13/18
PCBs									
Aroclor-1016	--	mg/kg	0.77 U	0.04 U	0.05 U	0.044 U	97 U	1.9 U	0.043 U
Aroclor-1221	--	mg/kg	0.77 U	0.04 U	0.05 U	0.044 U	97 U	1.9 U	0.043 U
Aroclor-1232	--	mg/kg	0.77 U	0.04 U	0.05 U	0.044 U	97 U	1.9 U	0.043 U
Aroclor-1242	--	mg/kg	25	0.63	0.25 J	0.95	1,800	16	0.3
Aroclor-1248	--	mg/kg	0.77 U	0.04 U	0.05 U	0.044 U	97 U	1.9 U	0.043 U
Aroclor-1254	--	mg/kg	0.77 U	0.033 J	0.05 U	0.044 U	97 U	1.9 U	0.043 U
Aroclor-1260	--	mg/kg	0.77 U	0.04 U	0.05 U	0.044 U	97 U	1.9 U	0.043 U
Total PCBs	25	mg/kg	25	0.663 J	0.25 J	0.95	1,800	16	0.3

Table 20
Compilation of Site Soil PCB Data - Compartment 12

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C11-North Side Slab - NA 04/04/18
PCBs			
Aroclor-1016	--	mg/kg	0.039 U
Aroclor-1221	--	mg/kg	0.039 U
Aroclor-1232	--	mg/kg	0.039 U
Aroclor-1242	--	mg/kg	0.021
Aroclor-1248	--	mg/kg	0.039 U
Aroclor-1254	--	mg/kg	0.027
Aroclor-1260	--	mg/kg	0.039 U
Total PCBs	25	mg/kg	0.048

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- No SCL listed for this individual aroclor.

Table 21
Compilation of Site Soil PCB Data - Compartment 13

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C13-1B-01 6 - 18 232.8 - 231.8 01/10/14	C13-1B-01 66 - 90 227.8 - 225.8 01/10/14	C13-1B-01 90 - 114 225.8 - 223.8 01/10/14	C13-1B-01 114 - 136 223.8 - 222.0 01/10/14	C13-1B-17 66 - 90 227.8 - 225.8 01/10/14	C13-1B-17 90 - 94 225.8 - 225.8 01/10/14	C13-XA-00 6 - 8 232.8 - 232.6 01/10/14
PCBs									
Aroclor-1016	--	mg/kg	0.053 U	0.131 U	3.43 U	0.395 U	0.0649 U [0.0655 U]	0.0719 U	0.055 U
Aroclor-1221	--	mg/kg	0.053 U	2.67 JN	3.43 U	0.395 U	0.714 JN [0.668 JN]	0.288 JN	0.055 U
Aroclor-1232	--	mg/kg	0.053 U	0.131 U	3.43 U	0.395 U	0.0649 U [0.0655 U]	0.0719 U	0.055 U
Aroclor-1242	--	mg/kg	0.154	0.806	104 AD	9.95	0.34 J [0.141 J]	0.507	0.159
Aroclor-1248	--	mg/kg	0.053 U	0.131 U	3.43 U	0.395 U	0.0649 U [0.0655 U]	0.0719 U	0.055 U
Aroclor-1254	--	mg/kg	1.03	0.131 U	3.43 U	0.395 U	0.0649 U [0.0655 U]	0.15	0.722
Aroclor-1260	--	mg/kg	0.053 U	0.131 U	3.43 U	0.395 U	0.0649 U [0.0655 U]	0.0719 U	0.055 U
Total PCBs	25	mg/kg	1.184	3.476 JN	104	9.95	1.054 JN [0.809 JN]	0.945 JN	0.881

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C13-XZ-00 6 - 18 232.8 - 231.8 01/09/14	C13-ZA-17 6 - 18 232.8 - 231.8 01/10/14	C13-ZA-17 18 - 42 231.8 - 229.8 01/10/14	C13-ZA-17 42 - 66 229.8 - 227.8 01/10/14	C13-ZA-17 66 - 73 227.8 - 227.2 01/10/14	C13-ZA-27 6 - 18 232.8 - 231.8 01/09/14	C13-ZA-27 18 - 42 231.8 - 229.8 01/09/14
PCBs									
Aroclor-1016	--	mg/kg	0.158 U	0.0558 U	0.121 U	0.0642 U	0.0593 U	0.0541 U	0.168 U
Aroclor-1221	--	mg/kg	0.158 U	0.0558 U	0.121 U	0.0642 U	0.219 JN	0.0541 U	0.168 U
Aroclor-1232	--	mg/kg	0.158 U	0.0558 U	0.121 U	0.0642 U	0.0593 U	0.0541 U	0.168 U
Aroclor-1242	--	mg/kg	1.43	0.0375 J	0.761	0.0642 U	0.387	0.187	0.168 U
Aroclor-1248	--	mg/kg	0.158 U	0.0558 U	0.121 U	0.0642 U	0.0593 U	0.0541 U	3.05 JN
Aroclor-1254	--	mg/kg	0.269	0.0575	0.348	0.0642 U	0.0865	0.0989	0.884
Aroclor-1260	--	mg/kg	0.158 U	0.0558 U	0.121 U	0.0642 U	0.0593 U	0.0541 U	0.168 U
Total PCBs	25	mg/kg	1.699	0.095	1.109	ND	0.6925 JN	0.2859	3.934 JN

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C13-ZA-27 42 - 66 229.8 - 227.8 01/09/14	C13-ZA-27 66 - 90 227.8 - 225.8 01/09/14	C13-ZA-27 90 - 110 225.8 - 224.1 01/09/14	C13-AB-01 7 - 14 232.7 - 232.1 07/18/11	C13-AB-01 18 - 30 231.8 - 230.8 07/18/11	C13-AB-01 42 - 60 229.8 - 228.3 07/18/11	C13-AB-01 66 - 86 227.8 - 226.1 07/18/11
PCBs									
Aroclor-1016	--	mg/kg	1.31 UJ	1.22 U	58 U	ND	ND	ND	ND [ND]
Aroclor-1221	--	mg/kg	1.31 UJ	1.22 U	58 U	ND	ND	0.193 PB	ND [ND]
Aroclor-1232	--	mg/kg	1.31 UJ	1.22 U	58 U	ND	ND	ND	ND [ND]
Aroclor-1242	--	mg/kg	1.31 UJ	33.6 AD	1,500 AD	ND	ND	0.614 AD	9.6 AD [17.5 AD]
Aroclor-1248	--	mg/kg	19.3 JN	1.22 U	58 U	ND	3.13 PE	ND	ND [ND]
Aroclor-1254	--	mg/kg	1.31 UJ	1.22 U	58 U	0.452 AF	ND	ND	ND [ND]
Aroclor-1260	--	mg/kg	1.31 UJ	1.22 U	58 U	ND	ND	ND	ND [ND]
Total PCBs	25	mg/kg	19.3 J	33.6	1,500	0.45	3.13	0.81	9.6 [17.5]

Table 21
Compilation of Site Soil PCB Data - Compartment 13

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C13-AB-01 90 - 114 225.8 - 223.8 07/18/11	C13-XA-01 72 - 144 227.3 - 221.3 07/05/07	C13-XA-01 18 - 31 231.8 - 230.7 07/10/07	C13-XA-01 42 - 60 229.8 - 228.3 07/10/07	C13-XA-01 66 - 86 227.8 - 226.1 07/10/07	C13-XA-01 90 - 114 225.8 - 223.8 07/10/07	C13-XA-01 114 - 138 223.8 - 221.8 07/10/07
PCBs									
Aroclor-1016	--	mg/kg	ND	0.0515 U	0.202 U	0.127 U	0.414 U [0.18 U]	124 U	118 U
Aroclor-1221	--	mg/kg	ND	0.0515 U	0.202 U	0.127 U	0.414 U [0.18 U]	124 U	118 U
Aroclor-1232	--	mg/kg	ND	0.0515 U	0.202 U	0.127 U	0.414 U [0.18 U]	124 U	118 U
Aroclor-1242	--	mg/kg	4250 AD	0.202	0.202 U	0.127 U	0.414 U [0.18 U]	2,650	2,870
Aroclor-1248	--	mg/kg	ND	0.0515 U	0.202 U	0.436	0.414 U [0.18 U]	124 U	118 U
Aroclor-1254	--	mg/kg	ND	0.754	0.314	0.127 U	0.701 [0.704]	124 U	118 U
Aroclor-1260	--	mg/kg	ND	0.0515 U	0.202 U	0.127 U	0.414 U [0.18 U]	124 U	118 U
Total PCBs	25	mg/kg	4,250	0.956	0.314	0.436	0.701 [0.704]	2,650	2,870

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C13-XA-02 6 - 12 232.8 - 232.3 04/07/08	C13-XA-02 24 - 38 231.3 - 230.1 04/07/08	C13-XA-05 6 - 12 232.8 - 232.3 07/15/11	C13-XA-05 18 - 32 231.8 - 230.6 07/15/11	C13-XA-05 42 - 56 229.8 - 228.6 07/15/11	C13-XA-05 66 - 72 227.8 - 227.3 07/15/11	C13-XA-05 90 - 112 225.8 - 224.0 07/15/11
PCBs									
Aroclor-1016	--	mg/kg	0.052 U	0.11 U [0.16 U]	ND	ND	ND	ND	ND [ND]
Aroclor-1221	--	mg/kg	0.052 U	0.11 U [0.16 U]	ND	ND	ND	1.33 PB	0.461 PB [1.21 PB]
Aroclor-1232	--	mg/kg	0.052 U	0.11 U [0.16 U]	ND	ND	ND	ND	ND [ND]
Aroclor-1242	--	mg/kg	0.052 U	0.11 U [0.16 U]	48.8 AD	ND	0.134 AD	0.656 AD	0.112 AD [0.11 AD]
Aroclor-1248	--	mg/kg	0.052 U	0.469 [1.01]	ND	0.512 PE	ND	ND	ND [ND]
Aroclor-1254	--	mg/kg	0.443	0.11 U [0.16 U]	21.4 AF	ND	0.182 AF	1.52 AF	ND [ND]
Aroclor-1260	--	mg/kg	0.052 U	0.11 U [0.16 U]	ND	ND	ND	ND	ND [ND]
Total PCBs	25	mg/kg	0.443	0.469 [1.01]	70.2	0.51	0.32	3.51	0.57 [1.32]

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C13-XA-05 114 - 128 223.8 - 222.6 07/15/11	C13-XA-15 7 - 13 228.7 - 232.2 07/18/11	C13-XA-15 18 - 30 231.8 - 230.8 07/18/11	C13-XA-15 42 - 62 229.8 - 228.1 07/18/11	C13-XA-15 66 - 90 227.8 - 225.8 07/18/11	C13-XA-15 90 - 100 225.8 - 225.0 07/18/11	C13-ZA-01 7 - 11 228.7 - 232.2 07/18/11
PCBs									
Aroclor-1016	--	mg/kg	ND	ND	ND	ND	ND	ND	ND
Aroclor-1221	--	mg/kg	0.577 PB	ND	ND	1.54 PB	2.34 PB	2.26 PB	ND
Aroclor-1232	--	mg/kg	ND	ND	ND	ND	ND	ND	ND
Aroclor-1242	--	mg/kg	0.761 AD	239 AD	1.13 AD	0.402 AD	0.152 AD	4.76 AD	44.1 AD
Aroclor-1248	--	mg/kg	ND	ND	ND	ND	ND	ND	ND
Aroclor-1254	--	mg/kg	0.41 AF	ND	ND	ND	ND	0.503 AF	ND
Aroclor-1260	--	mg/kg	ND	ND	ND	ND	ND	ND	ND
Total PCBs	25	mg/kg	1.75	239	1.13	1.94	2.49	7.52	44.1

Table 21
Compilation of Site Soil PCB Data - Compartment 13

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C13-ZA-01 18 - 30 231.8 - 230.8 07/18/11	C13-ZA-01 42 - 66 229.8 - 227.8 07/18/11	C13-ZA-01 66 - 90 227.8 - 225.8 07/18/11	C13-ZA-01 90 - 112 225.8 - 224.2 07/18/11	RW-3A 6 - 12 232.8 - 232.3 12/01/95	RW-3A 24 - 48 231.3 - 229.3 12/01/95	RW-3A 48 - 72 229.3 - 227.3 12/01/95
PCBs									
Aroclor-1016	--	mg/kg	ND	ND	ND	ND	1,000 U	1,300 U	1.2 U
Aroclor-1221	--	mg/kg	0.134 PB	5.67 PB	3.53 PB	0.289 PB	1,000 U	1,300 U	1.2 U
Aroclor-1232	--	mg/kg	ND	ND	ND	ND	1,000 U	1,300 U	1.2 U
Aroclor-1242	--	mg/kg	0.605 AD	1.7 AD	2.74 AD	0.28 AD	0.58 J	1.7	1.4
Aroclor-1248	--	mg/kg	ND	ND	ND	ND	1,000 U	1,300 U	1.2 U
Aroclor-1254	--	mg/kg	0.149 AF	ND	ND	ND	0.16 J	0.22 J	1.2 U
Aroclor-1260	--	mg/kg	ND	ND	ND	ND	1,000 U	1,300 U	1.2 U
Total PCBs	25	mg/kg	0.89	7.37	6.27	0.57	0.74	1.92	1.4

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	RW-3A 72 - 96 227.3 - 225.3 12/01/95	RW-3A 96 - 120 225.3 - 223.3 12/01/95	RW-3A 120 - 144 223.3 - 221.3 12/01/95	SB-40 72 - 96 237.3 - 235.3 12/12/94	SB-132 6 - 24 232.8 - 231.3 08/15/96	SB-132 24 - 48 231.3 - 229.3 08/15/96	SB-132 48 - 72 229.3 - 227.3 08/15/96
PCBs									
Aroclor-1016	--	mg/kg	6,900 U	140 U	140 U	0.086 U	1.1 U	1.2 U	1.4 U
Aroclor-1221	--	mg/kg	6,900 U	140 U	140 U	0.086 U	1.1 U	1.2 U	1.4 U
Aroclor-1232	--	mg/kg	6,900 U	140 U	140 U	0.086 U	1.1 U	1.2 U	1.4 U
Aroclor-1242	--	mg/kg	22,000 C	890 C	430 C	0.092	0.19 J	0.43 J	7.2
Aroclor-1248	--	mg/kg	6,900 U	140 U	140 U	0.086 U	1.1 U	1.2 U	1.4 U
Aroclor-1254	--	mg/kg	6,900 U	140 U	140 U	0.086 U	0.75 J	0.045 J	1.4 U
Aroclor-1260	--	mg/kg	6,900 U	140 U	140 U	0.086 U	1.1 U	1.2 U	1.4 U
Total PCBs	25	mg/kg	22,000	890	430	0.092	0.94	0.475	7.2

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-132 72 - 93.6 227.3 - 225.3 08/15/96	C13-Area G- North Sidewall-1 90 - 96" 03/01/18	C13-Area G-NE Sidewall-2 90 - 96" 03/05/18	C13-Area G-S Sidewall-4 90 - 96" 03/05/18	C13-Area G-W Sidewall-3 90 - 96" 03/05/18
PCBs							
Aroclor-1016	--	mg/kg	64 U	4,100 U	0.35 U	0.27 U	0.29 U
Aroclor-1221	--	mg/kg	64 U	4,100 U	0.35 U	0.27 U	0.29 U
Aroclor-1232	--	mg/kg	64 U	4,100 U	0.35 U	0.27 U	0.29 U
Aroclor-1242	--	mg/kg	180	9,800	1	0.27 U	0.29 U
Aroclor-1248	--	mg/kg	64 U	4,100 U	0.35 U	0.27 U	0.29 U
Aroclor-1254	--	mg/kg	64 U	4,100 U	0.35 U	0.27 U	0.29 U
Aroclor-1260	--	mg/kg	64 U	4,100 U	0.35 U	0.27 U	0.29 U
Total PCBs	25	mg/kg	180	9,800	1	0.27 U	0.29 U

Table 21
Compilation of Site Soil PCB Data - Compartment 13

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- PB - Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is more accurately quantified PCB present in the sample that has undergone environmental alteration.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 22
Compilation of Site Soil PCB Data - Compartment 14

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C14-XA-01 6 - 18 232.8 - 231.8 07/05/07	C14-XA-01 18 - 32 231.8 - 230.6 07/05/07	C14-XA-01 66 - 74 227.8 - 227.1 07/05/07	C14-XA-01 90 - 113 225.8 - 223.9 07/05/07	C14-XA-02 6 - 7 232.8 - 232.7 07/10/07	C14-XA-02 18 - 20 231.8 - 231.6 07/10/07	C14-XA-02 66 - 72 227.8 - 227.3 07/09/07
PCBs									
Aroclor-1016	--	mg/kg	0.0555 U	0.0568 U [0.0554 U]	0.0635 U	0.0698 U	2.82 U	2.94 U	993 U
Aroclor-1221	--	mg/kg	0.0555 U	0.0568 U [0.0554 U]	0.0635 U	0.0698 U	2.82 U	2.94 U	993 U
Aroclor-1232	--	mg/kg	0.0555 U	0.0568 U [0.0554 U]	0.0635 U	0.0698 U	2.82 U	2.94 U	993 U
Aroclor-1242	--	mg/kg	0.652	0.129 [0.122]	0.0635 U	0.0698 U	53.3	48.7	40,500
Aroclor-1248	--	mg/kg	0.0555 U	0.0568 U [0.0554 U]	0.0635 U	0.0504 J	2.82 U	2.94 U	993 U
Aroclor-1254	--	mg/kg	0.323	0.25 [0.257]	0.0635 U	0.0698 U	2.82 U	2.94 U	993 U
Aroclor-1260	--	mg/kg	0.0555 U	0.0568 U [0.0554 U]	0.0635 U	0.0698 U	2.82 U	2.94 U	993 U
Total PCBs	25	mg/kg	0.975	0.379 [0.379]	ND	0.0504 J	53.3	48.7	40,500

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C14-XA-02 90 - 95 225.8 - 225.4 07/10/07	C14-XA-15 18 - 32 231.8 - 230.6 07/18/11	C14-XA-15 42 - 66 229.8 - 227.8 07/18/11	C14-XA-15 66 - 84 227.8 - 226.0 07/18/11	C14-XA-15 90 - 114 225.8 - 223.8 07/18/11	C14-XA-25 4 - 10 233.0 - 232.5 07/15/11	C14-XA-25 18 - 26 231.8 - 231.2 07/15/11
PCBs									
Aroclor-1016	--	mg/kg	226 U	ND	ND [ND]	ND	ND	ND	ND
Aroclor-1221	--	mg/kg	226 U	ND	ND [ND]	0.413 PB	ND	ND	ND
Aroclor-1232	--	mg/kg	226 U	ND	ND [ND]	ND	ND	ND	ND
Aroclor-1242	--	mg/kg	5,440	ND	ND [0.095 AD]	0.06 AD,J	1170 AD	ND	ND
Aroclor-1248	--	mg/kg	226 U	2.74 PE	ND [ND]	ND	ND	7390 PE	47.5 PE
Aroclor-1254	--	mg/kg	495	1.6 AF	ND [ND]	ND	135 AF	ND	ND
Aroclor-1260	--	mg/kg	226 U	ND	ND [ND]	ND	ND	ND	ND
Total PCBs	25	mg/kg	5,935	4.34	ND [0.09]	0.47	1,305	7,390	47.5

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C14-XA-25 42 - 50 229.8 - 229.2 07/15/11	C14-XA-25 66 - 82 227.8 - 226.5 07/15/11	SB-131 24 - 48 231.1 - 229.1 08/15/96	SB-131 48 - 72 229.1 - 227.1 08/15/96	SB-131 72 - 96 227.1 - 225.1 08/15/96	SB-131 96 - 120 225.1 - 223.1 08/15/96	SB-131 120 - 144 223.1 - 221.1 08/15/96
PCBs									
Aroclor-1016	--	mg/kg	ND	ND	1.2 U	1.2 U	1.2 U	1.4 U	1.4 U
Aroclor-1221	--	mg/kg	ND	ND	1.2 U	1.2 U	1.2 U	1.4 U	1.4 U
Aroclor-1232	--	mg/kg	ND	ND	1.2 U	1.2 U	1.2 U	1.4 U	1.4 U
Aroclor-1242	--	mg/kg	143 AD	259	0.85 J	0.57 J	1.2 U	1.4 U	1.4 U
Aroclor-1248	--	mg/kg	ND	ND	1.2 U	1.2 U	1.2 U	1.4 U	1.4 U
Aroclor-1254	--	mg/kg	22.6 AF	ND	0.94 J	0.2 J	1.2 U	1.4 U	1.4 U
Aroclor-1260	--	mg/kg	ND	ND	1.2 U	1.2 U	1.2 U	1.4 U	1.4 U
Total PCBs	25	mg/kg	166	259	1.79	0.77	ND	ND	ND

Table 22
Compilation of Site Soil PCB Data - Compartment 14

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-133 24 - 48 231.3 - 229.3 08/15/96	SB-133 48 - 72 229.3 - 227.3 08/15/96
PCBs				
Aroclor-1016	--	mg/kg	1.3 U	1.3 U
Aroclor-1221	--	mg/kg	1.3 U	1.3 U
Aroclor-1232	--	mg/kg	1.3 U	1.3 U
Aroclor-1242	--	mg/kg	5.2	3.4
Aroclor-1248	--	mg/kg	1.3 U	1.3 U
Aroclor-1254	--	mg/kg	3.6	0.54 J
Aroclor-1260	--	mg/kg	1.3 U	1.3 U
Total PCBs	25	mg/kg	8.8	3.94

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).

J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.

AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

PB - Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is more accurately quantified PCB present in the sample that has undergone environmental alteration.

PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

-- No SCL listed for this individual aroclor.

Table 23
Compilation of Site Soil PCB Data - Compartment 15

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C15-1A-00 6 - 18 232.6 - 231.6 06/12/14	C15-1A-00 18 - 42 231.6 - 229.6 06/12/14	C15-1A-00 42 - 66 229.6 - 227.6 06/12/14	C15-1A-00 66 - 90 227.6 - 225.6 06/12/14	C15-1A-00 90 - 114 225.6 - 223.6 06/12/14	C15-1A-00 114 - 138 223.6 - 221.6 06/12/14	C15-1A-00 186 - 204 217.6 - 216.1 06/12/14
PCBs									
Aroclor-1016	--	mg/kg	0.0535 U	0.0655 U	24.2 U	0.125 U	214 U	2.1 U	54.3 U
Aroclor-1221	--	mg/kg	0.0535 U	0.0655 U	24.2 U	0.125 U	214 U	2.1 U	54.3 U
Aroclor-1232	--	mg/kg	0.0535 U	0.0655 U	24.2 U	0.125 U	214 U	2.1 U	54.3 U
Aroclor-1242	--	mg/kg	0.12	0.223	507 AD	1.54	5,180 AD	42.6 AD	1,310 AD
Aroclor-1248	--	mg/kg	0.0535 U	0.0655 U	24.2 U	0.125 U	214 U	2.1 U	54.3 U
Aroclor-1254	--	mg/kg	0.022 J	0.0884	54.3 AF	0.184	531 AF	3.78 AF	163 AF
Aroclor-1260	--	mg/kg	0.0535 U	0.0655 U	24.2 U	0.125 U	214 U	2.1 U	54.3 U
Total PCBs	25	mg/kg	0.142	0.3114	561.3	1.724	5,711	46.38	1,473

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C15-1B-13 6 - 18 232.6 - 231.6 01/13/14	C15-1B-13 18 - 42 231.6 - 229.6 01/13/14	C15-1B-13 42 - 66 229.6 - 227.6 01/13/14	C15-1B-13 66 - 90 227.6 - 225.6 01/13/14	C15-1B-13 90 - 104 225.6 - 224.4 01/13/14	C15-1A-15 6 - 18 232.6 - 231.6 01/08/14	C15-1A-15 18 - 42 231.6 - 229.6 01/08/14
PCBs									
Aroclor-1016	--	mg/kg	1.23 UJ	0.0599 U	0.0869 U	2.08 U	0.283 U	0.0576 U	0.0572 U
Aroclor-1221	--	mg/kg	1.23 UJ	0.0599 U	0.0869 U	37.8 PB	1.81 JN	0.0576 U	0.0572 U
Aroclor-1232	--	mg/kg	1.23 UJ	0.0599 U	0.0869 U	2.08 U	0.283 U	0.0576 U	0.0572 U
Aroclor-1242	--	mg/kg	6.19 J	0.0599 U	0.0519 J	16.9 AD	1.21	0.0576 U	0.0572 U
Aroclor-1248	--	mg/kg	1.23 UJ	0.462 JN	0.0869 U	2.08 U	0.283 U	0.785 JN	0.246 JN
Aroclor-1254	--	mg/kg	11.5 J	0.133	0.0869 U	2.08 U	0.283 U	0.496	0.0982
Aroclor-1260	--	mg/kg	3.79 J	0.0599 U	0.0869 U	2.08 U	0.283 U	0.0681	0.0572 U
Total PCBs	25	mg/kg	21.48 J	0.595 JN	0.0519 J	54.7	3.02 JN	1.3491 JN	0.3442 JN

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C15-1A-15 42 - 66 229.6 - 227.6 01/08/14	C15-1A-15 66 - 90 227.6 - 225.6 01/08/14	C15-1A-15 90 - 102 225.6 - 224.6 01/08/14	C15-A5-00 18 - 42 231.6 - 229.6 01/07/14	C15-A5-00 42 - 66 229.6 - 227.6 01/08/14	C15-A5-00 66 - 90 227.6 - 225.6 01/08/14	C15-A5-00 90 - 114 225.6 - 223.6 01/08/14
PCBs									
Aroclor-1016	--	mg/kg	162 U	170 U [162 U]	46.2 U	0.325 UJ	0.36 UJ	0.173 U	0.224 U
Aroclor-1221	--	mg/kg	162 U	170 U [162 U]	46.2 U	0.325 UJ	0.36 UJ	0.173 U	4.78 JN
Aroclor-1232	--	mg/kg	162 U	170 U [162 U]	46.2 U	0.325 UJ	0.36 UJ	0.173 U	0.224 U
Aroclor-1242	--	mg/kg	5,690 AD	4,220 AD [6,770 AD]	1,440 AD	5.91 J	0.36 UJ	2.31	1.84
Aroclor-1248	--	mg/kg	162 U	170 U [162 U]	46.2 U	0.325 UJ	4.45 JN	0.173 U	0.224 U
Aroclor-1254	--	mg/kg	162 U	170 U [162 U]	167 PF	0.735 JN	0.36 UJ	0.27 JN	0.224 U
Aroclor-1260	--	mg/kg	162 U	170 U [162 U]	46.2 U	0.325 UJ	0.36 UJ	0.173 U	0.224 U
Total PCBs	25	mg/kg	5,690	4,220 [6,770]	1,607	6.645 JN	4.45 JN	2.58 JN	6.62 JN

Table 23
Compilation of Site Soil PCB Data - Compartment 15

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C15-A5-00 114 - 138 223.6 - 221.6 01/08/14	C15-A5-00 138 - 156 221.6 - 220.1 01/08/14	C15-Z1-03 6 - 18 232.8 - 231.8 01/09/14	C15-Z1-03 18 - 42 231.8 - 229.8 01/09/14	C15-Z1-03 42 - 51 229.8 - 229.0 01/09/14	C15-AB-02 6 - 14 232.8 - 232.1 07/15/11	C15-AB-02 18 - 31 231.8 - 230.7 07/15/11
PCBs									
Aroclor-1016	--	mg/kg	0.0577 U	0.115 U	125 U	71 U	124 U	ND	ND
Aroclor-1221	--	mg/kg	1.1 JN	1.98 JN	125 U	2,200 PB	124 U	ND	ND
Aroclor-1232	--	mg/kg	0.0577 U	0.115 U	125 U	71 U	124 U	ND	ND
Aroclor-1242	--	mg/kg	1.37	1.74	5,630 AD	3,220 AD	3,890 AD	2110 AD,B	ND
Aroclor-1248	--	mg/kg	0.0577 U	0.115 U	125 U	71 U	124 U	ND	57.4 PE
Aroclor-1254	--	mg/kg	0.0577 U	0.115 U	125 U	71 U	124 U	222 AF	17.4 AF
Aroclor-1260	--	mg/kg	0.0577 U	0.115 U	125 U	71 U	124 U	ND	ND
Total PCBs	25	mg/kg	2.47 JN	3.72 JN	5,630	5,420	3,890	2,332	74.8

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C15-AB-02 42 - 62 229.8 - 228.1 07/15/11	C15-AB-02 66 - 82 227.8 - 226.5 07/15/11	C15-XA-01 6 - 12 232.6 - 232.1 07/09/07	C15-XA-01 18 - 24 231.6 - 229.6 07/09/07	C15-XA-01 66 - 73 227.6 - 277.0 07/09/07	C15-XA-01 90 - 114 225.6 - 223.6 07/09/07	C15-XA-01 114 - 137 223.6 - 221.7 07/09/07
PCBs									
Aroclor-1016	--	mg/kg	ND	ND	0.202 U	0.262 U	0.348 U	0.181 U	0.126 U
Aroclor-1221	--	mg/kg	23 PB	142 PB	0.202 U	0.262 U	0.348 U	0.181 U	0.126 U
Aroclor-1232	--	mg/kg	ND	ND	0.202 U	0.262 U	0.348 U	0.181 U	0.126 U
Aroclor-1242	--	mg/kg	29.9 AD,B	78.4 AD,B	0.202 U	2.72	5.61	2.84	1.12
Aroclor-1248	--	mg/kg	ND	ND	3.55	0.262 U	0.348 U	0.181 U	0.126 U
Aroclor-1254	--	mg/kg	ND	ND	0.202 U	1.78	0.656	0.369	0.126 U
Aroclor-1260	--	mg/kg	ND	ND	0.202 U	0.262 U	0.348 U	0.181 U	0.126 U
Total PCBs	25	mg/kg	52.9	220	3.55	4.5	6.266	3.209	1.12

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C15-XA-02 6 - 8 234.5 - 234.3 04/07/08	C15-XA-02 18 - 22 233.5 - 233.2 04/07/08	C15-XA-02 42 - 60 231.5 - 230.5 04/04/08	C15-XA-02 66 - 74 229.5 - 228.8 04/04/08	C15-XA-15 6 - 14 230.6 - 229.9 07/15/11	C15-XA-15 18 - 31 231.6 - 230.5 07/15/11	C15-XA-25 6 - 11 232.8 - 232.4 07/15/11
PCBs									
Aroclor-1016	--	mg/kg	56.7 U	11.6 U	1.29 U	0.12 U	ND	ND	ND
Aroclor-1221	--	mg/kg	56.7 U	11.6 U	1.29 U	0.12 U	ND	0.02 PB	ND
Aroclor-1232	--	mg/kg	56.7 U	11.6 U	1.29 U	0.12 U	ND	ND	ND
Aroclor-1242	--	mg/kg	56.7 U	11.6 U	1.29 U	0.12 U	5.91 AD,B	ND	3410 AD,B
Aroclor-1248	--	mg/kg	625	148	28.5	1.35	ND	0.664 PE	ND
Aroclor-1254	--	mg/kg	56.7 U	11.6 U	1.29 U	0.12 U	33.4 AF	0.445 AF	625 AF
Aroclor-1260	--	mg/kg	56.7 U	11.6 U	1.29 U	0.12 U	ND	ND	ND
Total PCBs	25	mg/kg	625	148	28.5	1.35	39.3	1.31	4,035

Table 23
Compilation of Site Soil PCB Data - Compartment 15

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C15-XA-25 18 - 37 231.8 - 230.5 07/15/11	C15-XA-25 42 - 58 229.8 - 228.6 07/15/11	C15-XA-25 66 - 79 227.8 - 226.7 07/15/11	C15-ZA-02 7 - 11 232.5 - 232.1 07/15/11	C15-ZA-02 18 - 32 231.6 - 230.4 07/15/11	C15-ZA-02 42 - 60 226.9 - 225.4 07/15/11	C15-ZA-02 66 - 74 227.6 - 226.9 07/15/11
PCBs									
Aroclor-1016	--	mg/kg	ND	ND	ND	ND	ND [ND]	ND	ND
Aroclor-1221	--	mg/kg	ND	46.7 PB	ND	ND	ND [ND]	ND	ND
Aroclor-1232	--	mg/kg	ND	ND	ND	ND	ND [ND]	ND	ND
Aroclor-1242	--	mg/kg	2820 AD,B	63.1 AD,B	778 AD,B	17000 AD,B	75.4 AD,B [51.3 AD,B]	767 AD,B	2660 AD,B
Aroclor-1248	--	mg/kg	ND	ND	ND	ND	ND [ND]	ND	ND
Aroclor-1254	--	mg/kg	1290 AF	4.91 AF	221 AF	1950 AF	17 AF [21.1 AF]	198 AF	482 AF
Aroclor-1260	--	mg/kg	ND	ND	ND	ND	ND [ND]	ND	ND
Total PCBs	25	mg/kg	4,110	114.7	999	18,950	92.4 [72.4]	965	3,142

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-4A 6 - 30 232.6 - 231.6 08/22/94	SB-4B 30 - 54 231.6 - 229.6 08/22/94	SB-4C 54 - 57.6 229.6 - 229.3 08/22/94	SB-5A 6 - 30 232.6 - 231.6 08/22/94	SB-5B 30 - 54 231.6 - 229.6 08/22/94	SB-5C 54 - 78 229.6 - 227.6 08/22/94	SB-5D 78 - 102 227.6 - 225.6 08/22/94
PCBs									
Aroclor-1016	--	mg/kg	153 U	1,010 U	537 U	0.099 U	0.117 U	0.14 U	0.093 U
Aroclor-1221	--	mg/kg	153 U	1,010 U	537 U	0.099 U	0.117 U	0.14 U	0.093 U
Aroclor-1232	--	mg/kg	153 U	1,010 U	537 U	0.099 U	0.117 U	0.14 U	0.093 U
Aroclor-1242	--	mg/kg	1,450	11,600	5,510	0.146	0.117 U	0.14 U	0.165
Aroclor-1248	--	mg/kg	153 U	1,010 U	537 U	0.099 U	0.463	0.14 U	0.093 U
Aroclor-1254	--	mg/kg	568	2,150	537 U	0.099 U	0.131	0.14 U	0.093 U
Aroclor-1260	--	mg/kg	153 U	1,010 U	537 U	0.099 U	0.117 U	0.14 U	0.093 U
Total PCBs	25	mg/kg	2,018	13,750	5,510	0.146	0.594	ND	0.165

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	SB-5E 102 - 121.2 225.6 - 224.0 08/22/94	SB-39C 48 - 72 229.1 - 227.1 12/09/94	SB-39F 120 - 144 223.1 - 221.1 12/09/94	SB-114A 5.4 - 19.2 232.8 - 231.6 01/05/96
PCBs						
Aroclor-1016	--	mg/kg	0.11 U	0.137 U	6.57 U	2,800 U
Aroclor-1221	--	mg/kg	0.11 U	0.137 U	6.57 U	2,800 U
Aroclor-1232	--	mg/kg	0.11 U	0.137 U	6.57 U	2,800 U
Aroclor-1242	--	mg/kg	0.197	0.83	39.7	2,700
Aroclor-1248	--	mg/kg	0.11 U	0.137 U	6.57 U	2,800 U
Aroclor-1254	--	mg/kg	0.11 U	0.137 U	6.57 U	1,000 J
Aroclor-1260	--	mg/kg	0.11 U	0.137 U	6.57 U	2,800 U
Total PCBs	25	mg/kg	0.197	0.83	39.7	3,700

Table 23
Compilation of Site Soil PCB Data - Compartment 15

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- B - Indicates compound was found in the sample blank and within the sample.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- PB - Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in the sample that has undergone environmental alteration.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 24
Compilation of Site Soil PCB Data - Compartment 16

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C16-A1-00 0 - 18 235.0 - 233.5 01/15/14	C16-A1-00 18 - 42 233.5 - 231.5 01/15/14	C16-A1-00 42 - 66 231.5 - 229.5 01/15/14	C16-A1-00 66 - 90 229.5 - 227.5 01/15/14	C16-A1-00 90 - 114 227.5 - 225.5 01/15/14	C16-A1-00 114 - 138 225.5 - 223.5 01/15/14	C16-A1-00 138 - 158 223.5 - 222.8 01/15/14
PCBs									
Aroclor-1016	--	mg/kg	58.2 U	33.7 U	143 U	328 U	61.9 U	232 U [230 U]	232 U
Aroclor-1221	--	mg/kg	58.2 U	33.7 U	253 PB	2,540 PB	1,020 PB	3,750 PB [4,360 PB]	3,820 PB
Aroclor-1232	--	mg/kg	58.2 U	33.7 U	143 U	328 U	61.9 U	232 U [230 U]	232 U
Aroclor-1242	--	mg/kg	187 ADB	78.4 ADB	143 U	12,400 ADB	2,400 ADB	8,460 ADB [9,600 ADB]	8,350 ADB
Aroclor-1248	--	mg/kg	58.2 U	33.7 U	2,920 PE	328 U	61.9 U	232 U [230 U]	232 U
Aroclor-1254	--	mg/kg	2,470 AF	1,410 AF	711 AF	1,470 AF	197 AF	813 AF [925 AF]	824 AF
Aroclor-1260	--	mg/kg	214 AG	124 AG	143 U	328 U	61.9 U	232 U [230 U]	232 U
Total PCBs	25	mg/kg	2,871	1,612.4	3,884	16,410	3,617	13,023 [14,885]	12,994

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C16-AB-00 0 - 18 235.0 - 233.5 01/14/14	C16-AB-00 18 - 42 233.5 - 231.5 01/14/14	C16-AB-00 42 - 66 231.5 - 229.5 01/14/14	C16-AB-00 66 - 90 229.5 - 227.5 01/14/14	C16-AB-00 90 - 114 227.5 - 225.5 01/14/14	C16-AB-00 114 - 138 225.5 - 223.5 01/14/14	C16-AB-00 162 - 168 221.5 - 221.0 01/14/14
PCBs									
Aroclor-1016	--	mg/kg	2.39 U	0.0572 U	6.98 U	30.1 U	1,240 U	570 U	327 U
Aroclor-1221	--	mg/kg	2.39 U	0.0677 JN	6.98 U	30.1 U	13,300 PB	6,010 PB	2,040 PB
Aroclor-1232	--	mg/kg	2.39 U	0.0572 U	6.98 U	30.1 U	1,240 U	570 U	327 U
Aroclor-1242	--	mg/kg	15 AD	0.35	6.98 U	30.1 U	31,900 AD	13,900 AD	4,770 AD
Aroclor-1248	--	mg/kg	2.39 U	0.0572 U	119 PE	627 PE	1,240 U	570 U	327 U
Aroclor-1254	--	mg/kg	42.4 AF	0.026 J	13.2 AF	121 AF	2,750 AF	1,250 AF	397 AF
Aroclor-1260	--	mg/kg	2.39 U	0.0572 U	6.98 U	30.1 U	1,240 U	570 U	327 U
Total PCBs	25	mg/kg	57.4	0.4437 JN	132.2	748	47,950	21,160	7,207

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C16-XA-01 0 - 14 235.0 - 233.8 07/12/07	C16-XA-01 18 - 32 233.5 - 232.3 07/12/07	C16-XA-01 42 - 66 231.5 - 229.5 07/13/07	C16-XA-01 66 - 90 229.5 - 227.5 07/12/07	C16-XA-01 90 - 114 227.5 - 225.5 07/12/07	C16-XA-01 114 - 138 225.5 - 223.5 07/13/07	C16-XA-01 138 - 162 223.5 - 221.5 07/13/07
PCBs									
Aroclor-1016	--	mg/kg	1,640 U	1,760 U	421 U	306 U	455 U	244 U	410 U
Aroclor-1221	--	mg/kg	1,640 U	1,760 U	421 U	306 U	455 U	244 U	410 U
Aroclor-1232	--	mg/kg	1,640 U	1,760 U	421 U	306 U	455 U	244 U	410 U
Aroclor-1242	--	mg/kg	46,000	39,700	11,800	6,850	14,800	6,410	11,000
Aroclor-1248	--	mg/kg	1,640 U	1,760 U	421 U	306 U	455 U	244 U	410 U
Aroclor-1254	--	mg/kg	1,640 U	1,760 U	421 U	306 U	455 U	244 U	410 U
Aroclor-1260	--	mg/kg	1,640 U	1,760 U	421 U	306 U	455 U	244 U	410 U
Total PCBs	25	mg/kg	46,000	39,700	11,800	6,850	14,800	6,410	11,000

Table 24
Compilation of Site Soil PCB Data - Compartment 16

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C16-XA-01 162 - 184 221.5 - 219.6 07/12/07	C16-XA-02 0 - 13 234.9 - 233.8 07/12/07	C16-XA-02 18 - 36 233.4 - 232.2 07/12/07	C16-XA-02 42 - 66 231.4 - 229.4 07/11/07	C16-XA-02 66 - 90 229.4 - 227.4 07/12/07	C16-XA-02 90 - 98 227.4 - 226.7 07/11/07	B-1A 6 - 30 234.4 - 232.4 09/10/93
PCBs									
Aroclor-1016	--	mg/kg	122 U	3,350 U	1,090 U	943 U	489 U [565 U]	233 U	420 U
Aroclor-1221	--	mg/kg	122 U	3,350 U	1,090 U	943 U	489 U [565 U]	233 U	420 U
Aroclor-1232	--	mg/kg	122 U	3,350 U	1,090 U	943 U	489 U [565 U]	233 U	420 U
Aroclor-1242	--	mg/kg	2,580	167,000	44,600	27,000	15,000 [18,900]	4,730	420 U
Aroclor-1248	--	mg/kg	122 U	3,350 U	1,090 U	943 U	489 U [565 U]	233 U	420 U
Aroclor-1254	--	mg/kg	122 U	3,350 U	1,090 U	943 U	489 U [565 U]	853	1,500 C
Aroclor-1260	--	mg/kg	122 U	3,350 U	1,090 U	943 U	489 U [565 U]	233 U	420 U
Total PCBs	25	mg/kg	2,580	167,000	44,600	27,000	15,000 [18,900]	5,583	1,500

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	B-1B 30 - 54 232.4 - 230.4 09/10/93	B-1C 126 - 138 224.4 - 223.4 09/10/93	B-2A 32.4 - 56.4 232.3 - 230.3 09/09/93	B-2B 56.4 - 80.4 230.3 - 228.3 09/09/93	B-2C 80.4 - 104.4 228.3 - 226.3 09/09/93	B-2D 104.4 - 135.6 226.3 - 223.7 09/09/93	B-3A 18 - 30 233.7 - 232.7 09/10/93
PCBs									
Aroclor-1016	--	mg/kg	57 U	3,000 U	12,000 U	3,100 U	4,800 U	3,000 U	30,000 U
Aroclor-1221	--	mg/kg	57 U	3,000 U	12,000 U	3,100 U	4,800 U	3,000 U	30,000 U
Aroclor-1232	--	mg/kg	57 U	3,000 U	12,000 U	3,100 U	4,800 U	3,000 U	30,000 U
Aroclor-1242	--	mg/kg	57 U	13,000	29,000 C	18,000 C	19,000 C	14,000 C	140,000 C
Aroclor-1248	--	mg/kg	57 U	3,000 U	12,000 U	3,100 U	4,800 U	3,000 U	30,000 U
Aroclor-1254	--	mg/kg	210	3,000 U	12,000 U	3,100 U	4,800 U	3,000 U	30,000 U
Aroclor-1260	--	mg/kg	57 U	3,000 U	12,000 U	3,100 U	4,800 U	3,000 U	30,000 U
Total PCBs	25	mg/kg	210	13,000	29,000	18,000	19,000	14,000	140,000

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	B-3B 36 - 48 232.2 - 231.2 09/10/93	B-3C 108 - 118.8 224.2 - 223.3 09/10/93	B-4A 18 - 42 232.5 - 230.5 09/09/93	B-4B 42 - 66 230.5 - 228.5 09/09/93	B-4C 66 - 82.8 228.5 - 227.1 09/09/93	B-5A 14.4 - 38.4 234.0 - 232.0 09/09/93	B-5B 38.4 - 62.4 232.0 - 230.0 09/09/93
PCBs									
Aroclor-1016	--	mg/kg	31,000 U	320 U	12 U	6.2 U	6.1 U	12,000 U	780 U
Aroclor-1221	--	mg/kg	31,000 U	320 U	12 U	6.2 U	6.1 U	12,000 U	780 U
Aroclor-1232	--	mg/kg	31,000 U	320 U	12 U	6.2 U	6.1 U	12,000 U	780 U
Aroclor-1242	--	mg/kg	120,000 C	1,300 C	20	20	28	31,000 C	3,200 C
Aroclor-1248	--	mg/kg	31,000 U	320 U	12 U	6.2 U	6.1 U	12,000 U	780 U
Aroclor-1254	--	mg/kg	31,000 U	320 U	12 U	6.2 U	6.1 U	12,000 U	780 U
Aroclor-1260	--	mg/kg	31,000 U	320 U	12 U	6.2 U	6.1 U	12,000 U	780 U
Total PCBs	25	mg/kg	120,000	1,300	20	20	28	31,000	3,200

Table 24
Compilation of Site Soil PCB Data - Compartment 16

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	B-5C 62.4 - 76.8 230.0 - 228.8 09/09/93	B-13A 12 - 36 234.2 - 232.2 09/10/93	B-13B 36 - 60 232.2 - 230.2 09/10/93	B-13C 84 - 91.2 228.2 - 227.6 09/10/93	P-27A (R) 24 233.0 08/22/89	P-27B (R) 60 230.0 08/22/89	SB-42I 192 - 216 219.0 - 217.0 12/15/94
PCBs									
Aroclor-1016	--	mg/kg	1,600 U	2,700 U	2,700 U	1,100 U	0.23 U	0.25 U	578 U
Aroclor-1221	--	mg/kg	1,600 U	2,700 U	2,700 U	1,100 U	0.23 U	0.25 U	578 U
Aroclor-1232	--	mg/kg	1,600 U	2,700 U	2,700 U	1,100 U	0.23 U	0.25 U	578 U
Aroclor-1242	--	mg/kg	6,800 C	11,000 C	15,000 C	6,100 C	0.23 U	0.25 U	5,200
Aroclor-1248	--	mg/kg	1,600 U	2,700 U	2,700 U	1,100 U	4.3	3	578 U
Aroclor-1254	--	mg/kg	1,600 U	2,700 U	2,700 U	1,100 U	4.2	1.7	578 U
Aroclor-1260	--	mg/kg	1,600 U	2,700 U	2,700 U	1,100 U	0.23 U	0.25 U	578 U
Total PCBs	25	mg/kg	6,800	11,000	15,000	6,100	8.5	4.7	5,200

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- B - Indicates compound was found in the sample blank and within the sample.
- C - Value was confirmed by Gas Chromatograph/Mass Spectroscopy.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- PB - Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCB present in the sample that has undergone environmental alteration.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 25
Compilation of Site Soil PCB Data - Compartment 17

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C17-1C-01 6 - 18 226.5 - 225.5 01/17/14	C17-1C-01 18 - 36 225.5 - 224.0 01/17/14	C17-AB-35 6 - 18 226.4 - 225.4 01/20/14	C17-AB-35 18 - 28 225.4 - 224.6 01/20/14	C17-XA-02 6 - 12 226.9 - 226.4 07/10/07	C17-XA-02 18 - 36 225.9 - 224.4 07/10/07	C17-XA-03 6 - 12 226.9 - 226.4 07/10/07
PCBs									
Aroclor-1016	--	mg/kg	0.116 U	0.161 U	1.57 U	5.82 U	0.552 U	0.22 U	0.225 U
Aroclor-1221	--	mg/kg	0.116 U	1.35 JN	1.57 U	5.82 U	0.552 U	0.22 U	0.225 U
Aroclor-1232	--	mg/kg	0.116 U	0.161 U	1.57 U	5.82 U	0.552 U	0.22 U	0.225 U
Aroclor-1242	--	mg/kg	1.65	2.88	21.3 AD	80.8 AD	9.37	NA	NA
Aroclor-1248	--	mg/kg	0.116 U	0.161 U	1.57 U	5.82 U	0.552 U	0.22 U	0.225 U
Aroclor-1254	--	mg/kg	0.399	0.198	4.32 AF	42.9 AF	4.77	J	NA
Aroclor-1260	--	mg/kg	0.116 U	0.161 U	1.57 U	5.82 U	0.552 U	0.22 U	0.225 U
Total PCBs	25	mg/kg	2.049	4.428 JN	25.62	123.7	14.14	ND	ND

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C17-XA-03 18 - 25 225.9 - 225.3 07/10/07	C17-BC-02 4 - 16 227.1 - 226.1 07/14/11	C17-BC-02 24 - 33 225.4 - 224.7 07/14/11	C17-BC-03 5 - 13 227.3 - 226.7 07/14/11	C17-BC-03 24 - 30 225.3 - 224.8 07/14/11	C17-XB-25 6 - 18 226.7 - 225.7 01/17/14	C17-XB-25 18 - 42 225.7 - 233.7 01/17/14
PCBs									
Aroclor-1016	--	mg/kg	0.217 U	ND	ND	ND	ND	4.13 U	5.67 U
Aroclor-1221	--	mg/kg	0.217 U	ND	ND	ND	ND	4.13 U	5.67 U
Aroclor-1232	--	mg/kg	0.217 U	ND	ND	ND	ND	4.13 U	5.67 U
Aroclor-1242	--	mg/kg	NA	12.3 AD	68 AD	ND	44.9 AD	92.3 AD	100 AD
Aroclor-1248	--	mg/kg	0.217 U	ND	ND	61.4 PE	ND	4.13 U	5.67 U
Aroclor-1254	--	mg/kg	NA	1.63 PF	17.4 PF	ND	14.4 PF	8.34 AF	27.8 AF
Aroclor-1260	--	mg/kg	0.217 U	ND	ND	ND	ND	4.13 U	5.67 U
Total PCBs	25	mg/kg	ND	13.9	85.4	61.4	59.3	100.64	127.8

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C17-XC-02 6 - 12 226.8 - 226.3 07/10/07	C17-XC-02 18 - 36 225.8 - 224.6 07/10/07	C17-XC-03 6 - 13 226.8 - 226.2 07/10/07	C17-XC-03 18 - 26 225.8 - 225.1 07/10/07	C17-XD-15 7 - 16 226.4 - 225.6 07/14/11	C17-XD-15 24 - 42 225.0 - 223.5 07/14/11	C17-XE-02 6 - 18 226.8 - 225.8 07/09/07
PCBs									
Aroclor-1016	--	mg/kg	0.592 U	56.4 U [113 U]	3.46 U	1.01 U	ND	ND	1.1 U
Aroclor-1221	--	mg/kg	0.592 U	56.4 U [113 U]	3.46 U	1.01 U	ND	ND	1.1 U
Aroclor-1232	--	mg/kg	0.592 U	56.4 U [113 U]	3.46 U	1.01 U	ND	ND	1.1 U
Aroclor-1242	--	mg/kg	NA	56.4 U [113 U]	71.9	11.7	0.94 AD	ND	18.5
Aroclor-1248	--	mg/kg	0.592 U	801 [1,540]	3.46 U	1.01 U	ND	1,670 PE	1.1 U
Aroclor-1254	--	mg/kg	NA	56.4 U [113 U]	11.7	4.19	0.327 PF	ND	2.91
Aroclor-1260	--	mg/kg	0.592 U	56.4 U [113 U]	3.46 U	1.01 U	ND	ND	1.1 U
Total PCBs	25	mg/kg	ND	801 [1,540]	83.6	15.89	1.27	1,670	21.41

Table 25
Compilation of Site Soil PCB Data - Compartment 17

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:	Soil Cleanup		C17-XE-02	C17-XE-02	C17-XE-03	C17-XE-03	C17-XF-15	C17-XF-15	C17-XF-15
Sample Depth (inches):	Level		18 - 30	42 - 52	5 - 18	18 - 24	6 - 11	18 - 22	42 - 60
Sample Elevation:	(SCL)	Units	225.8 - 224.8	223.8 - 233.0	227.0 - 225.9	225.9 - 225.4	226.7 - 226.3	225.7 - 225.4	223.7 - 222.2
Date Collected:			07/09/07	07/05/07	07/09/07	07/10/07	07/14/11	07/14/11	07/14/11
PCBs									
Aroclor-1016	--	mg/kg	5.23 U	25.3 U	2.27 U	55.7 U	ND	ND	ND
Aroclor-1221	--	mg/kg	5.23 U	25.3 U	2.27 U	55.7 U	ND	ND	ND
Aroclor-1232	--	mg/kg	5.23 U	25.3 U	2.27 U	55.7 U	ND	ND	ND
Aroclor-1242	--	mg/kg	5.23 U	396	2.27 U	55.7 U	252 AD	336 AD	ND
Aroclor-1248	--	mg/kg	88.9	25.3 U	46.6	1,170	ND	ND	1,670 PE
Aroclor-1254	--	mg/kg	5.23 U	96.7	2.27 U	55.7 U	22.6 PF	39.8 PF	ND
Aroclor-1260	--	mg/kg	5.23 U	25.3 U	2.27 U	55.7 U	ND	ND	ND
Total PCBs	25	mg/kg	88.9	492.7	46.6	1,170	275	376	1,670

Location ID:	Soil Cleanup		C17-XF-15	C17-XF-15	C17-XG-02	C17-XG-02	C17-XG-02	C17-XG-03	C17-XG-03
Sample Depth (inches):	Level		66 - 90	90 - 108	12 - 17	18 - 24	42 - 44	12 - 14	18 - 30
Sample Elevation:	(SCL)	Units	221.7 - 219.7	219.7 - 218.2	226.2 - 225.8	225.7 - 225.2	223.7 - 223.5	226.0 - 225.8	225.5 - 224.5
Date Collected:			07/14/11	07/14/11	07/10/07	07/05/07	07/10/07	07/10/07	07/09/07
PCBs									
Aroclor-1016	--	mg/kg	ND	ND	259 U	563 U	600 U	2,200 U	56.9 U
Aroclor-1221	--	mg/kg	ND	ND	259 U	563 U	600 U	2,200 U	56.9 U
Aroclor-1232	--	mg/kg	ND	ND	259 U	563 U	600 U	2,200 U	56.9 U
Aroclor-1242	--	mg/kg	1,320 AD	250 AD	3,290	11,000	9,490	43,400	1,050
Aroclor-1248	--	mg/kg	ND	ND	259 U	563 U	600 U	2,200 U	56.9 U
Aroclor-1254	--	mg/kg	409 PF	43 PF	5,270	21,000	12,800	2,200 U	245
Aroclor-1260	--	mg/kg	ND	ND	259 U	2,330	600 U	2,200 U	56.9 U
Total PCBs	25	mg/kg	1,729	293	8,560	34,330	22,290	43,400	1,295

Location ID:	Soil Cleanup		C17-XH-15	C17-XH-15	C17-XI-02	C17-XI-02	C17-XI-02	C17-XI-03	C17-XI-03
Sample Depth (inches):	Level		5 - 11	18 - 29	6 - 8	18 - 24	42 - 66	6 - 18	18 - 30
Sample Elevation:	(SCL)	Units	226.9 - 226.3	225.8 - 224.9	226.8 - 226.6	225.8 - 225.3	223.8 - 221.8	227.0 - 226.0	226.0 - 225.0
Date Collected:			07/15/11	07/15/11	07/10/07	07/05/07	07/05/07	07/05/07	07/05/07
PCBs									
Aroclor-1016	--	mg/kg	ND	ND	22.5 U	104 U	216 U [108 U]	331 U	328 U
Aroclor-1221	--	mg/kg	ND	ND	22.5 U	104 U	216 U [108 U]	331 U	328 U
Aroclor-1232	--	mg/kg	ND	ND	22.5 U	104 U	216 U [108 U]	331 U	328 U
Aroclor-1242	--	mg/kg	960 ADB	ND	359	1,200	4,850 [1,490]	8,410	5,840
Aroclor-1248	--	mg/kg	ND	3,280 PE	22.5 U	104 U	216 U [108 U]	331 U	328 U
Aroclor-1254	--	mg/kg	347 AF	ND	106	513	560 [202]	1,030	458
Aroclor-1260	--	mg/kg	ND	ND	22.5 U	104 U	216 U [108 U]	331 U	328 U
Total PCBs	25	mg/kg	1,307	3,280	465	1,713	5,410 [1,692]	9,440	6,298

Table 25
Compilation of Site Soil PCB Data - Compartment 17

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:	Soil Cleanup		HF-33A	HF-33B	HF-55BS A (AB)	HF-55BS A (AES)	HF-55BS B (AB)	HF-55BS B (AES)	RW-2B A
Sample Depth (inches):	Level		6 - 24	24 - 43.2	0 - 90	0 - 90	90 - 132	90 - 132	24 - 36
Sample Elevation:	(SCL)	Units	226.6 - 225.1	225.1 - 223.5	227.3 - 218.8	227.3 - 218.8	218.8 - 216.3	218.8 - 216.3	225.4 - 224.4
Date Collected:			08/12/94	08/12/94	07/24/96	07/24/96	07/24/96	07/24/96	10/03/95
PCBs									
Aroclor-1016	--	mg/kg	76.4 U	303 U	50 U	1,200 U	50 U	1,100 U	110 U
Aroclor-1221	--	mg/kg	76.4 U	303 U	50 U	1,200 U	50 U	1,100 U	110 U
Aroclor-1232	--	mg/kg	76.4 U	303 U	50 U	1,200 U	50 U	1,100 U	110 U
Aroclor-1242	--	mg/kg	721	3,370	50 U	7,000	50 U	6,000	190
Aroclor-1248	--	mg/kg	76.4 U	303 U	570	1,200 U	480	1,100 U	110 U
Aroclor-1254	--	mg/kg	76.4 U	303 U	50 U	1,200 U	50 U	570 U	110 U
Aroclor-1260	--	mg/kg	76.4 U	303 U	50 U	1,200 U	50 U	1,100 U	110 U
Total PCBs	25	mg/kg	721	3,370	570	7,000	480	6,570	190

Location ID:	Soil Cleanup		RW-2B B	RW-2B C	RW-2B D	RW-2B E	RW-2B F	SB-1A	SB-2A
Sample Depth (inches):	Level		36 - 60	60 - 84	84 - 108	108 - 132	132 - 138	6 - 12	6 - 24
Sample Elevation:	(SCL)	Units	224.4 - 222.4	222.4 - 220.4	220.4 - 218.4	218.4 - 216.4	216.4 - 215.9	226.4 - 225.9	226.9 - 225.4
Date Collected:			10/03/95	10/03/95	10/03/95	10/03/95	10/03/95	08/11/94	08/11/94
PCBs									
Aroclor-1016	--	mg/kg	130 U	110 U	11,000 U	11,000 U	11,000 U [11,000 U]	7.98 U	27.7 U
Aroclor-1221	--	mg/kg	130 U	110 U	11,000 U	11,000 U	11,000 U [11,000 U]	7.98 U	27.7 U
Aroclor-1232	--	mg/kg	130 U	110 U	11,000 U	11,000 U	11,000 U [11,000 U]	7.98 U	27.7 U
Aroclor-1242	--	mg/kg	460	3,100	24,000	29,000	70,000 [73,000]	68.7	27.7 U
Aroclor-1248	--	mg/kg	130 U	110 U	11,000 U	11,000 U	11,000 U [11,000 U]	7.98 U	262
Aroclor-1254	--	mg/kg	130 U	110 U	11,000 U	11,000 U	11,000 U [11,000 U]	7.98 U	27.7 U
Aroclor-1260	--	mg/kg	130 U	110 U	11,000 U	11,000 U	11,000 U [11,000 U]	7.98 U	27.7 U
Total PCBs	25	mg/kg	460	3,100	24,000	29,000	70,000 [73,000]	68.7	262

Location ID:	Soil Cleanup		SB-2B	SB-2C	SB-2D	SB-2E	SB-3-2A	SB-3A	SB-19B
Sample Depth (inches):	Level		24 - 48	48 - 72	72 - 96	96 - 109.2	6 - 26.4	6 - 30	24 - 48
Sample Elevation:	(SCL)	Units	225.4 - 223.4	223.4 - 221.4	221.4 - 219.4	219.4 - 218.3	226.8 - 225.1	226.9 - 224.9	225.4 - 223.4
Date Collected:			08/11/94	08/11/94	08/11/94	08/11/94	08/12/94	08/12/94	12/07/94
PCBs									
Aroclor-1016	--	mg/kg	71.2 U	89.3 U	184 U	96.8 U	0.122 U	279 U	0.11 U
Aroclor-1221	--	mg/kg	71.2 U	89.3 U	184 U	96.8 U	0.122 U	279 U	0.11 U
Aroclor-1232	--	mg/kg	71.2 U	89.3 U	184 U	96.8 U	0.122 U	279 U	0.11 U
Aroclor-1242	--	mg/kg	614	1,160	1,620	1,220	0.747	2,840	0.232
Aroclor-1248	--	mg/kg	71.2 U	89.3 U	184 U	96.8 U	0.122 U	279 U	0.11 U
Aroclor-1254	--	mg/kg	71.2 U	89.3 U	184 U	96.8 U	0.122 U	279 U	0.11 U
Aroclor-1260	--	mg/kg	71.2 U	89.3 U	184 U	96.8 U	0.122 U	279 U	0.11 U
Total PCBs	25	mg/kg	614	1,160	1,620	1,220	0.747	2,840	0.232

Table 25
Compilation of Site Soil PCB Data - Compartment 17

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID:	Soil Cleanup		SB-24C	SB-27C	SB-106A	SB-106B	SB-107A	SB-108A	SB-108B
Sample Depth (inches):	Level		48 - 72	48 - 72	8.4 - 24	24 - 26.4	6 - 20.4	6 - 24	24 - 38.4
Sample Elevation:	(SCL)	Units	223.2 - 221.2	223.4 - 221.4	226.1 - 224.8	224.8 - 224.6	226.4 - 225.2	226.3 - 224.8	224.8 - 223.6
Date Collected:			12/07/94	12/16/94	11/28/95	11/28/95	11/28/95	11/28/95	11/28/95
PCBs									
Aroclor-1016	--	mg/kg	1,210 U	782 U	110 U	580 U	110 U	1,100 U	2,300 U
Aroclor-1221	--	mg/kg	1,210 U	782 U	110 U	580 U	110 U	1,100 U	2,300 U
Aroclor-1232	--	mg/kg	1,210 U	782 U	110 U	580 U	110 U	1,100 U	2,300 U
Aroclor-1242	--	mg/kg	11,200	8,080	720 C	2,100 C	650 C	5,900 C	12,000 C
Aroclor-1248	--	mg/kg	1,210 U	782 U	110 U	580 U	110 U	1,100 U	2,300 U
Aroclor-1254	--	mg/kg	1,210 U	782 U	260 C	990 C	110 U	1,800 C	3,600 C
Aroclor-1260	--	mg/kg	1,210 U	782 U	110 U	580 U	110 U	1,100 U	2,300 U
Total PCBs	25	mg/kg	11,200	8,080	980	3,090	650	7,700	15,600

Location ID:	Soil Cleanup		SB-109A	SB-109B	SB-110A	SB-110B	SB-111A	SB-112A	SB-112B
Sample Depth (inches):	Level		6 - 24	24 - 32.4	6 - 24	24 - 45.6	8.4 - 31.8	6 - 30	30 - 36
Sample Elevation:	(SCL)	Units	226.3 - 224.8	224.8 - 224.1	226.5 - 225.0	225.0 - 223.2	226.7 - 224.7	226.9 - 224.9	224.9 - 224.4
Date Collected:			11/28/95	11/28/95	11/28/95	11/28/95	01/05/96	01/05/96	01/05/96
PCBs									
Aroclor-1016	--	mg/kg	600 U	570 U	11 U	240 U	23 U	22 U	24 U
Aroclor-1221	--	mg/kg	600 U	570 U	11 U	240 U	23 U	22 U	24 U
Aroclor-1232	--	mg/kg	600 U	570 U	11 U	240 U	23 U	22 U	24 U
Aroclor-1242	--	mg/kg	3,800 C	3,100 C	40 C	1,000 C	80	230	59
Aroclor-1248	--	mg/kg	600 U	570 U	11 U	240 U	23 U	22 U	24 U
Aroclor-1254	--	mg/kg	600 U	570 U	13 C	290 C	29	78	28
Aroclor-1260	--	mg/kg	600 U	570 U	11 U	240 U	23 U	22 U	24 U
Total PCBs	25	mg/kg	3,800	3,100	53	1,290	109	308	87

Location ID:	Soil Cleanup		SB-113A	P-2A R	P-2B R
Sample Depth (inches):	Level		10.2 - 20.4	24 - 24	60 - 60
Sample Elevation:	(SCL)	Units	225.5 - 224.6	NA	NA
Date Collected:			01/05/96	05/01/89	05/04/89
PCBs					
Aroclor-1016	--	mg/kg	1.1 U	410 U	28 U
Aroclor-1221	--	mg/kg	1.1 U	410 U	28 U
Aroclor-1232	--	mg/kg	1.1 U	410 U	28 U
Aroclor-1242	--	mg/kg	5	9700	28 U
Aroclor-1248	--	mg/kg	1.1 U	410 U	2000
Aroclor-1254	--	mg/kg	1.1 U	410 U	28 U
Aroclor-1260	--	mg/kg	1.1 U	410 U	28 U
Total PCBs	25	mg/kg	5	9,700	2,000

Table 25
Compilation of Site Soil PCB Data - Compartment 17

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- AD - Aroclor 1242 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
- B - Indicates compound was found in the sample blank and within the sample.
- C - Value was confirmed by Gas Chromatograph/Mass Spectroscopy.
- JN - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- PF - Aroclor 1254 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1254 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.
- No SCL listed for this individual aroclor.

Table 26
Compilation of Site Soil PCB Data - Compartment 18

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C18-XC-04 60 - 72 224.3 - 223.3 07/11/07	C18-XC-04 84 - 90 221.3 - 220.8 07/11/07	C18-XC-04 108 - 132 219.3 - 217.3 07/11/07	C18-XC-04 132 - 144 217.3 - 216.3 07/11/07	C18-XE-04 84 - 108 220.1 - 218.1 07/11/07	C18-XE-04 108 - 120 218.1 - 217.1 07/11/07	C18-XG-04 78 - 85 220.5 - 219.9 07/11/07
PCBs									
Aroclor-1016	--	mg/kg	0.397 U	1.73 U	1.08 U [1.12 U]	1.73 U	27.1 U	34.9 U	1.81 U
Aroclor-1221	--	mg/kg	0.397 U	1.73 U	1.08 U [1.12 U]	1.73 U	27.1 U	34.9 U	1.81 U
Aroclor-1232	--	mg/kg	0.397 U	1.73 U	1.08 U [1.12 U]	1.73 U	27.1 U	34.9 U	1.81 U
Aroclor-1242	--	mg/kg	3.48	14.8	1.08 U [1.12 U]	26.7	195	259	21.3
Aroclor-1248	--	mg/kg	0.397 U	1.73 U	17.9 [16.8]	1.73 U	27.1 U	34.9 U	1.81 U
Aroclor-1254	--	mg/kg	3.41	18.7	1.08 U [1.12 U]	3.6	206	262	13.8
Aroclor-1260	--	mg/kg	3.65	16.8	1.08 U [1.12 U]	1.73 U	427	585	5.43
Total PCBs	25	mg/kg	10.54	50.3	17.9 [16.8]	30.3	828	1,106	40.53

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	C18-XG-04 102 - 120 218.5 - 217.0 07/11/07	C18-XG-04 126 - 145 216.5 - 214.9 07/11/07	C18-XG-04 150 - 170 214.4 - 212.7 07/11/07	C18-XI-04 66 - 71 221.3 - 220.9 07/11/07	C18-XI-04 90 - 114 219.3 - 217.3 07/11/07	HF-51BD E 168 - 192 218.8 - 216.8 10/19/95	P-39A (R) 18 - 42 234.3 - 232.1 04/11/90
PCBs									
Aroclor-1016	--	mg/kg	1.22 U	1.2 U	1.78 U	21.6 U	11.9 U	570 U	2 U
Aroclor-1221	--	mg/kg	1.22 U	1.2 U	1.78 U	21.6 U	11.9 U	570 U	2 U
Aroclor-1232	--	mg/kg	1.22 U	1.2 U	1.78 U	21.6 U	11.9 U	570 U	2 U
Aroclor-1242	--	mg/kg	1.22 U	21	29.6	314	169	2,600	8.9
Aroclor-1248	--	mg/kg	23.3	1.2 U	1.78 U	21.6 U	11.9 U	570 U	2 U
Aroclor-1254	--	mg/kg	1.22 U	9.58	8.1	212	143	570 U	2 U
Aroclor-1260	--	mg/kg	1.22 U	1.2 U	1.78 U	21.6 U	11.9 U	570 U	2 U
Total PCBs	25	mg/kg	23.3	30.58	37.7	526	312	2,600	8.9

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-39B (R) 48 - 72 231.4 - 229.4 04/11/90	P-39C (R) 84 - 92.4 228.4 - 227.7 04/11/90	P-40A (R) 18 - 42 235.3 - 233.3 04/11/90	P-40B (R) 48 - 72 232.8 - 230.8 04/11/90	P-40C (R) 84 - 108 229.8 - 227.8 04/11/90	P-40D (R) 120 - 144 226.8 - 224.8 04/11/90	P-43A (R) 18 - 42 235.3 - 233.3 04/12/90
PCBs									
Aroclor-1016	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1221	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1232	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1242	--	mg/kg	3.2	2 U	430	20	2 U	2 U	210
Aroclor-1248	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1254	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Aroclor-1260	--	mg/kg	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Total PCBs	25	mg/kg	3.2	ND	430	20	ND	ND	210

Table 26
Compilation of Site Soil PCB Data - Compartment 18

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	P-43B (R) 48 - 72 232.8 - 230.8 04/12/90	P-43C (R) 84 - 108 229.8 - 227.8 04/12/90	P-43D (R) 120 - 144 226.8 - 224.8 04/12/90	P-43E (R) 156 - 180 223.8 - 221.8 04/12/90	B-6A 0 - 12 239.1 - 238.1 09/09/93	B-6B 36 - 48 236.1 - 235.1 09/09/93	B-6C 48 - 54 235.1 - 234.6 09/09/93
PCBs									
Aroclor-1016	--	mg/kg	2 U	2 U	2 U	2 U	150 U	3,200 U	62 U
Aroclor-1221	--	mg/kg	2 U	2 U	2 U	2 U	150 U	3,200 U	62 U
Aroclor-1232	--	mg/kg	2 U	2 U	2 U	2 U	150 U	3,200 U	62 U
Aroclor-1242	--	mg/kg	92	2 U	2.5	3,300	560 C	8,300 C	270 C
Aroclor-1248	--	mg/kg	2 U	2 U	2 U	2 U	150 U	3,200 U	62 U
Aroclor-1254	--	mg/kg	2 U	2 U	2 U	2 U	170	5,100 C	150
Aroclor-1260	--	mg/kg	2 U	2 U	2 U	2 U	150 U	3,200 U	62 U
Total PCBs	25	mg/kg	92	ND	2.5	3,300	730	13,400	420

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	B-7A 0 - 12 239.1 - 238.1 09/08/93	B-7B 36 - 48 236.1 - 235.1 09/08/93	B-8A 0 - 12 239.0 - 238.0 09/09/93	B-8B 36 - 48 236.0 - 235.0 09/09/93	B-8C 48 - 60 235.0 - 234.0 09/09/93	B-9A 0 - 12 239.0 - 238.0 09/08/93	B-9B 36 - 48 236.0 - 235.0 09/08/93
PCBs									
Aroclor-1016	--	mg/kg	56 U	74 U	11,000 U	11,000 U	5,900 U	60 U	12 U
Aroclor-1221	--	mg/kg	56 U	74 U	11,000 U	11,000 U	5,900 U	60 U	12 U
Aroclor-1232	--	mg/kg	56 U	74 U	11,000 U	11,000 U	5,900 U	60 U	12 U
Aroclor-1242	--	mg/kg	210	160 V	99,000 C	77,000 C	32,000 C	60 U	12 U
Aroclor-1248	--	mg/kg	56 U	74 U	11,000 U	11,000 U	5,900 U	160	49
Aroclor-1254	--	mg/kg	100	300 V	11,000 U	11,000 U	5,900 U	100	40
Aroclor-1260	--	mg/kg	13 J	74 U	11,000 U	11,000 U	5,900 U	40 J	15
Total PCBs	25	mg/kg	323	460	99,000	77,000	32,000	300	104

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	B-9C 72 - 78 234.0 - 235.5 09/08/93	B-10A 22.8 - 28.8 234.1 - 233.6 09/16/93	B-10B 24 - 48 234.0 - 232.0 09/16/93	B-10C 61.2 - 68.4 230.9 - 230.3 09/16/93	B-11A 21.6 - 27.6 234.1 - 233.6 09/16/93	B-11B 42 - 48 232.4 - 231.8 09/16/93	B-11C 55.2 - 61.2 231.3 - 230.8 09/16/93
PCBs									
Aroclor-1016	--	mg/kg	63 U	290 U	25 U	32 U	150,000 U	650 U	1,300 U
Aroclor-1221	--	mg/kg	63 U	290 U	25 U	32 U	150,000 U	650 U	1,300 U
Aroclor-1232	--	mg/kg	63 U	290 U	25 U	32 U	150,000 U	650 U	1,300 U
Aroclor-1242	--	mg/kg	63 U	920 C	170	59	250,000 C	740 C	7,800 C
Aroclor-1248	--	mg/kg	310	290 U	25 U	32 U	150,000 U	650 U	1,300 U
Aroclor-1254	--	mg/kg	170	290 U	25 U	32 U	150,000 U	400 J	4,800 C
Aroclor-1260	--	mg/kg	30 J	290 U	25 U	32 U	150,000 U	650 U	1,300 U
Total PCBs	25	mg/kg	510	920	170	59	250,000	1,140	12,600

Table 26
Compilation of Site Soil PCB Data - Compartment 18

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (inches): Sample Elevation: Date Collected:	Soil Cleanup Level (SCL)	Units	B-12A 48 - 54 231.8 - 231.2 09/10/93
PCBs			
Aroclor-1016	--	mg/kg	1,200 U
Aroclor-1221	--	mg/kg	1,200 U
Aroclor-1232	--	mg/kg	1,200 U
Aroclor-1242	--	mg/kg	7,200 C
Aroclor-1248	--	mg/kg	1,200 U
Aroclor-1254	--	mg/kg	40,000 C
Aroclor-1260	--	mg/kg	1,200 U
Total PCBs	25	mg/kg	47,200

Notes:

1. Values in brackets [] indicate a duplicate sample.
2. Bold values indicate the PCBs were detected at concentrations greater than 25 mg/kg.
3. Grayout values indicate the PCBs were removed during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these figures provides a general approximation of the PCBs that may be present at depth in the prior sampling location.

Qualifiers:

- U - The analyte was not detected at a value equal to or greater than the Practical Quantitation Limit (PQL).
- J - An estimated value. The analyte was detected at a value above the Method Detection Limit (MDL), but below the PQL.
- C - Value was confirmed by Gas Chromatograph/Mass Spectroscopy.
- V - The recorded value is considered estimated due to variance in quality control criteria.
- No SCL listed for this individual aroclor.

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	HF-50 96 - 111.6 224.6 - 222.6 09/22/95 1B	C01-1B-03 0 - 10 225.8 - 225.0 02/22/08 1B	C01-1B-03 18 - 30 224.3 - 223.3 02/22/08 1B	C01-1B-03 42 - 52 222.3 - 221.5 02/22/08 1B	C01-1B-03 66 - 73 220.3 - 219.4 02/22/08 1B	C01-1B-03 90 - 101 218.3 - 217.4 02/22/08 1B	C01-A1-25 18 - 37 222.7 - 221.1 02/22/08 1B	C01-A1-25 42 - 59 220.7 - 128.3 02/22/08 1B
VOCs										
1,1,1-Trichloroethane	6	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,1,2,2-Tetrachloroethane	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,1,2-Trichloroethane	6	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,1-Dichloroethane	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,1-Dichloroethene	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,2,4-Trichlorobenzene	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,2-Dichlorobenzene	6	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,2-Dichloroethane	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,2-Dichloroethene (total)	--	mg/kg	0.006 U [0.006 U]	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,3-Dichlorobenzene	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
1,4-Dichlorobenzene	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
2-Butanone (MEK)	36	mg/kg	0.011 U [0.011 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.011 U [0.011 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Acetone	160	mg/kg	0.11 [0.11]	0.431 U	0.442 U	0.436 U	0.432 U	0.434 U	4.88	0.436 U [0.44 U]
Benzene	10	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Bromodichloromethane	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Bromoform	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Bromomethane	--	mg/kg	0.011 U [0.011 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Carbon disulfide	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Carbon tetrachloride	6	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
CFC-11 (Trichlorofluoromethane)	30	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Chlorobenzene	6	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Chlorodibromomethane	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Chloroethane	--	mg/kg	0.011 U [0.011 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Chloroform	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Chloromethane	--	mg/kg	0.011 U [0.011 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
cis-1,2-Dichloroethene	--	mg/kg	0.071 [0.051]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
cis-1,3-Dichloropropene	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Dichloromethane (Methylene chloride)	30	mg/kg	0.04 [0.013]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Ethylbenzene	10	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Isopropylbenzene	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
m&p Xylenes	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.011 U [0.011 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Methyl Tertiary Butyl Ether	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
o-Xylene	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Styrene (Monomer)	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Tetrachloroethylene	6	mg/kg	0.063 [0.039]	0.0862 U	0.195	1.24	0.31	0.703	0.185	0.0872 U [0.0879 U]
Toluene	10	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
trans-1,2-Dichloroethene	--	mg/kg	NA	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
trans-1,3-Dichloropropene	--	mg/kg	0.006 U [0.006 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Trichloroethene	6	mg/kg	0.14 [0.091]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.115	0.0872 U [0.0879 U]
Vinyl Acetate	--	mg/kg	0.011 U [0.011 U]	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.011 U [0.011 U]	0.0862 U	0.0885 U	0.0873 U	0.0863 U	0.0867 U	0.0904 U	0.0872 U [0.0879 U]
Xylenes (total)	30	mg/kg	0.006 U [0.006 U]	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	0.424 [0.304]	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C01-A1-25 66 - 77 127.7 - 126.8 02/22/08 1B	C01-AB-02 0 - 13 224.2 - 223.1 08/15/06 1B	C01-AB-02 18 - 42 222.7 - 220.7 08/15/06 1B	C01-AB-02 42 - 62 220.7 - 219.1 08/15/06 1B	C01-AB-02 66 - 90 218.8 - 216.8 08/15/06 1B	C01-AB-02 90 - 108 216.8 - 215.3 08/15/06 1B	C01-AB-15 0 - 18 224 - 222.5 08/14/06 1B	C01-AB-15 18 - 42 224 - 222.5 08/14/06 1B
VOCs										
1,1,1-Trichloroethane	6	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,1,2,2-Tetrachloroethane	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,1,2-Trichloroethane	6	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,1-Dichloroethane	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,1-Dichloroethene	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,2,4-Trichlorobenzene	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,2-Dichlorobenzene	6	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,2-Dichloroethane	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,3-Dichlorobenzene	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
1,4-Dichlorobenzene	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
2-Butanone (MEK)	36	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Acetone	160	mg/kg	0.458 U	0.514 U	0.555 U	0.519 U	0.6 U	0.923	0.507 U	0.51 U [0.522 U]
Benzene	10	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Bromodichloromethane	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Bromoform	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Bromomethane	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Carbon disulfide	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Carbon tetrachloride	6	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Chlorobenzene	6	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Chlorodibromomethane	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Chloroethane	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Chloroform	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Chloromethane	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
cis-1,2-Dichloroethene	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
cis-1,3-Dichloropropene	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Dichloromethane (Methylene chloride)	30	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Ethylbenzene	10	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Isopropylbenzene	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
m&p Xylenes	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Methyl Tertiary Butyl Ether	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
o-Xylene	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Styrene (Monomer)	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Tetrachloroethylene	6	mg/kg	0.0916 U	1.5	2.45	2.25	2.98	1.42	0.101 U	0.191 [0.778]
Toluene	10	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
trans-1,2-Dichloroethene	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
trans-1,3-Dichloropropene	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Trichloroethene	6	mg/kg	0.0916 U	0.553	0.797	1.09	2.4	1.08	0.101 U	0.198 [0.938]
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.0916 U	0.103 U	0.111 U	0.104 U	0.12 U	0.117 U	0.101 U	0.102 U [0.104 U]
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C01-AB-15 42 - 60 222.5 - 220.5 08/14/06 1B	C01-AB-15 66 - 88 220.0 - 218.2 08/14/06 1B	C01-AB-15 90 - 108 218.0 - 216.5 08/14/06 1B	C01-B1-35 42 - 55 223.2 - 222.1 03/27/08 1B	C01-B1-35 66 - 74 221.2 - 220.6 03/27/08 1B	C01-BC-01 0 - 14 230.8 - 229.6 08/15/06 1B	C01-BC-01 18 - 36 229.3 - 228.1 08/15/06 1B	C01-BC-01 42 - 66 227.3 - 225.3 08/15/06 1B
VOCs										
1,1,1-Trichloroethane	6	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,1,2-Trichloroethane	6	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,1-Dichloroethane	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,1-Dichloroethene	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,2,4-Trichlorobenzene	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,2-Dichlorobenzene	6	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,2-Dichloroethane	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,3-Dichlorobenzene	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
1,4-Dichlorobenzene	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
2-Butanone (MEK)	36	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Acetone	160	mg/kg	0.537 U	0.589 U	0.582 U	0.497 U	0.49 U	0.526 U	0.515 U [0.517 U]	0.527 U
Benzene	10	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Bromodichloromethane	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Bromoform	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Bromomethane	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Carbon disulfide	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Carbon tetrachloride	6	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Chlorobenzene	6	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Chlorodibromomethane	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Chloroethane	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Chloroform	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Chloromethane	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
cis-1,2-Dichloroethene	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
cis-1,3-Dichloropropene	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Ethylbenzene	10	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Isopropylbenzene	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
m&p Xylenes	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
o-Xylene	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Styrene (Monomer)	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Tetrachloroethylene	6	mg/kg	0.489	3.93	2.44	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Toluene	10	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
trans-1,2-Dichloroethene	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
trans-1,3-Dichloropropene	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Trichloroethene	6	mg/kg	0.492	0.665	0.217	0.0994 U	0.0981 U	0.105 U	0.103 U [0.145]	0.105 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.107 U	0.118 U	0.116 U	0.0994 U	0.0981 U	0.105 U	0.103 U [0.103 U]	0.105 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C01-BC-01 66 - 84 225.3 - 223.8 08/15/06 1B	C01-BC-01 90 - 114 223.3 - 221.3 08/15/06 1B	C01-BC-01 114 - 124 221.3 - 220.5 08/15/06 1B	C01-BC-01 138 - 162 219.3 - 217.3 08/15/06 1B	C01-BC-01 162 - 168 217.3 - 216.8 08/15/06 1B	C01-BC-02 0 - 18 231.3 - 230.1 08/10/06 1B	C01-BC-02 18 - 42 230.1 - 228.1 08/10/06 1B	C01-BC-02 42 - 66 228.1 - 226.1 08/10/06 1B	C01-BC-02 66 - 78 226.1 - 224.1 08/10/06 1B
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,1,2-Trichloroethane	6	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,1-Dichloroethane	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,1-Dichloroethene	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,2,4-Trichlorobenzene	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,2-Dichlorobenzene	6	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,2-Dichloroethane	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,3-Dichlorobenzene	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
1,4-Dichlorobenzene	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
2-Butanone (MEK)	36	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Acetone	160	mg/kg	0.468 U	0.586 U	0.599 U	0.497 U	0.517 U	0.508 U	0.564 U	0.53 U	0.566 U
Benzene	10	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Bromodichloromethane	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Bromoform	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Bromomethane	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Carbon disulfide	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Carbon tetrachloride	6	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Chlorobenzene	6	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Chlorodibromomethane	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Chloroethane	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Chloroform	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Chloromethane	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
cis-1,2-Dichloroethene	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
cis-1,3-Dichloropropene	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Ethylbenzene	10	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Isopropylbenzene	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
m&p Xylenes	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
o-Xylene	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Styrene (Monomer)	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Tetrachloroethylene	6	mg/kg	0.0935 U	0.117 U	0.12 U	0.108	0.362	0.102 U	0.113 U	0.106 U	0.113 U
Toluene	10	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
trans-1,2-Dichloroethene	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
trans-1,3-Dichloropropene	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Trichloroethene	6	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.0935 U	0.117 U	0.12 U	0.0995 U	0.103 U	0.102 U	0.113 U	0.106 U	0.113 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹		C01-BC-15 0 - 18 213.5 - 230 08/10/06 1B	C01-BC-15 18 - 42 230 - 228 08/10/06 1B	C01-BC-15 42 - 66 228 - 226 08/10/06 1B	C01-BC-15 66 - 90 226 - 224 08/10/06 1B	C01-BC-15 90 - 114 224 - 222 08/10/06 1B	C01-BC-15 114 - 138 222 - 220 08/10/06 1B	C01-BC-15 138 - 162 220 - 218 08/10/06 1B	C01-BC-15 162 - 190 218 - 210 08/10/06 1B	C01-XA-03 0 - 18 224.1 - 222.6 03/14/06 1B	C01-XA-03 18 - 42 222.6 - 220.6 03/14/06 1B	C01-XA-03 42 - 66 220.6 - 218.6 03/14/06 1B
VOCs													
1,1,1-Trichloroethane	6	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,1,2-Trichloroethane	6	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,1-Dichloroethane	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,1-Dichloroethene	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,2,4-Trichlorobenzene	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,2-Dichlorobenzene	6	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,2-Dichloroethane	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,3-Dichlorobenzene	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
1,4-Dichlorobenzene	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
2-Butanone (MEK)	36	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Acetone	160	mg/kg	0.517 U	0.506 U	0.525 U	0.514 U	0.522 U	0.649 U	0.524 U	0.524 U	NA	NA	0.587 U
Benzene	10	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Bromodichloromethane	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Bromoform	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Bromomethane	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Carbon disulfide	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Carbon tetrachloride	6	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Chlorobenzene	6	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Chlorodibromomethane	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Chloroethane	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Chloroform	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Chloromethane	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
cis-1,2-Dichloroethene	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
cis-1,3-Dichloropropene	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Ethylbenzene	10	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Isopropylbenzene	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
m&p Xylenes	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
o-Xylene	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Styrene (Monomer)	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Tetrachloroethylene	6	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.121	0.138	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Toluene	10	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
trans-1,2-Dichloroethene	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
trans-1,3-Dichloropropene	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Trichloroethene	6	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.316	0.117 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.103 U	0.101 U	0.105 U	0.103 U	0.104 U	0.13 U	0.105 U	0.105 U	0.105 U	0.107 U	0.117 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C01-XA-03 66 - 72 218.6 - 218.1 03/14/06 1B	C01-XA-05 0 - 18 225.6 - 224.1 03/14/06 1B	C01-XA-05 18 - 40 224.1 - 222.3 03/14/06 1B	C01-XB-01 0 - 16 224.4 - 223.1 03/14/06 1B	C01-XB-01 18 - 42 222.9 - 220.9 03/14/06 1B	C01-XB-01 42 - 60 220.9 - 219.4 03/14/06 1B	C01-XB-13 0 - 18 225.2 - 223.7 08/14/06 1B	C01-XB-13 18 - 42 223.7 - 221.7 08/14/06 1B	C01-XB-13 42 - 59 221.7 - 220.3 08/14/06 1B
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,1,2-Trichloroethane	6	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,1-Dichloroethane	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,1-Dichloroethene	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,2,4-Trichlorobenzene	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,2-Dichlorobenzene	6	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,2-Dichloroethane	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,3-Dichlorobenzene	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
1,4-Dichlorobenzene	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
2-Butanone (MEK)	36	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Acetone	160	mg/kg	NA	NA	NA	NA	NA	NA	0.641	0.527	0.564 U
Benzene	10	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Bromodichloromethane	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Bromoform	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Bromomethane	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Carbon disulfide	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Carbon tetrachloride	6	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Chlorobenzene	6	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Chlorodibromomethane	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Chloroethane	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Chloroform	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Chloromethane	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
cis-1,2-Dichloroethene	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
cis-1,3-Dichloropropene	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Ethylbenzene	10	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Isopropylbenzene	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
m&p Xylenes	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
o-Xylene	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Styrene (Monomer)	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Tetrachloroethylene	6	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	2.78	5.23	8.06	2.59	7.02	1.07
Toluene	10	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.115	0.0985 U	0.103 U	0.113 U
trans-1,2-Dichloroethene	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
trans-1,3-Dichloropropene	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Trichloroethene	6	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.157	0.531	0.44	0.261	0.899	0.113 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.113 U	0.104 U [0.106 U]	0.108 U	0.108 U	0.112 U	0.111 U	0.0985 U	0.103 U	0.113 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C01-XB-13 66 - 84 219.7 - 218.2 08/14/06 1B	C01-XB-13 90 - 114 217.7 - 215.7 08/14/06 1B	C01-XB-15 0 - 16 225.5 - 224.2 05/31/06 1B	C01-XB-15 18 - 42 224 - 222 05/31/06 1B	C01-XB-15 42 - 66 222 - 220 05/31/06 1B	C01-XB-15 66 - 90 220 - 218 05/31/06 1B	C01-XB-15 90 - 114 218 - 216 05/31/06 1B	C01-XB-25 0 - 7 230.1 - 229.5 08/14/06 1B	C01-XB-25 18 - 42 228.6 - 226.6 08/15/06 1B
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,1,2,2-Tetrachloroethane	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,1,2-Trichloroethane	6	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,1-Dichloroethane	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,1-Dichloroethene	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,2,4-Trichlorobenzene	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,2-Dichlorobenzene	6	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,2-Dichloroethane	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,3-Dichlorobenzene	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
1,4-Dichlorobenzene	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
2-Butanone (MEK)	36	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Acetone	160	mg/kg	0.529 U	0.636 U	0.522 U	0.554 U	0.575 U [0.558 U]	0.696 U	0.579 U	0.557 U	1.01 [0.496]
Benzene	10	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Bromodichloromethane	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Bromoform	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Bromomethane	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Carbon disulfide	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Carbon tetrachloride	6	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Chlorobenzene	6	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Chlorodibromomethane	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Chloroethane	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Chloroform	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Chloromethane	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
cis-1,2-Dichloroethene	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
cis-1,3-Dichloropropene	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Dichloromethane (Methylene chloride)	30	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Ethylbenzene	10	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Isopropylbenzene	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
m&p Xylenes	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Methyl Tertiary Butyl Ether	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
o-Xylene	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Styrene (Monomer)	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Tetrachloroethylene	6	mg/kg	2.4	0.406	0.317	28.8	24 [6.76]	2.04	1.78	0.111 U	0.101 U [0.0976 U]
Toluene	10	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
trans-1,2-Dichloroethene	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
trans-1,3-Dichloropropene	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Trichloroethene	6	mg/kg	0.106 U	0.127 U	0.104 U	0.193	0.19 [0.153]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.106 U	0.127 U	0.104 U	0.111 U	0.115 U [0.112 U]	0.139 U	0.116 U	0.111 U	0.101 U [0.0976 U]
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C01-XB-25 42 - 66 226.6 - 224.6 08/15/06 1B	C01-XB-25 90 - 114 222.6 - 220.6 08/15/06 1B	C01-XB-25 114 - 138 220.6 - 218.6 08/15/06 1B	C01-XC-01 0 - 18 230.7 - 229.2 03/13/06 1B	C01-XC-01 18 - 42 229.2 - 227.2 03/13/06 1B	C01-XC-01 42 - 66 227.2 - 225.2 03/13/06 1B	C01-XC-01 66 - 90 225.2 - 223.2 03/13/06 1B	C01-XC-01 90 - 114 223.2 - 221.2 03/13/06 1B	C01-XC-01 114 - 120 221.2 - 220.7 03/13/06 1B
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,1,2-Trichloroethane	6	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,1-Dichloroethane	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,1-Dichloroethene	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,2,4-Trichlorobenzene	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,2-Dichlorobenzene	6	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,2-Dichloroethane	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,3-Dichlorobenzene	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
1,4-Dichlorobenzene	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
2-Butanone (MEK)	36	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Acetone	160	mg/kg	0.586	0.629 U	0.59	NA	NA	NA	NA	NA	NA
Benzene	10	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Bromodichloromethane	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Bromoform	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Bromomethane	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Carbon disulfide	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Carbon tetrachloride	6	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Chlorobenzene	6	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Chlorodibromomethane	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Chloroethane	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Chloroform	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Chloromethane	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
cis-1,2-Dichloroethene	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
cis-1,3-Dichloropropene	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Ethylbenzene	10	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Isopropylbenzene	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
m&p Xylenes	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
o-Xylene	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Styrene (Monomer)	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Tetrachloroethylene	6	mg/kg	0.105 U	0.637	0.353	0.119 U	0.106 U	0.151	0.0986 U	0.196	0.213
Toluene	10	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
trans-1,2-Dichloroethene	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
trans-1,3-Dichloropropene	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Trichloroethene	6	mg/kg	0.105 U	0.126 U	0.112 U	0.309	0.456	0.11 U	0.0986 U	0.119 U	0.111 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.105 U	0.126 U	0.112 U	0.119 U	0.106 U	0.11 U	0.0986 U	0.119 U	0.111 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C04-CD-04 0 - 6 NA 06/05/06 4	C04-CD-04 6 - 12 NA 06/05/06 4	C04-CD-04 12 - 18 NA 06/05/06 4	C04-D1-04 0 - 2 232.5 - 232.3 06/05/06 4	C04-D1-04 2 - 6 232.6 - 232.1 06/05/06 4	C04-D1-04 6 - 12 232.1 - 231.6 06/05/06 4	C04-D1-04 12 - 18 231.6 - 231.0 06/05/06 4	C04-XD-03 0 - 18 232.8 - 231.3 03/24/06 4	C04-XD-03 18 - 42 231.3 - 229.3 03/24/06 4
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,1,2-Trichloroethane	6	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,1-Dichloroethane	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,1-Dichloroethene	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,2,4-Trichlorobenzene	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,2-Dichlorobenzene	6	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,2-Dichloroethane	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,3-Dichlorobenzene	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
1,4-Dichlorobenzene	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
2-Butanone (MEK)	36	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Acetone	160	mg/kg	6.49	6.11	0.558 U	1.84	1	0.552 U	0.548 U	0.534 U	0.626 U
Benzene	10	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Bromodichloromethane	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Bromoform	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Bromomethane	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Carbon disulfide	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Carbon tetrachloride	6	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Chlorobenzene	6	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Chlorodibromomethane	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Chloroethane	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Chloroform	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Chloromethane	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
cis-1,2-Dichloroethene	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
cis-1,3-Dichloropropene	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Ethylbenzene	10	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Isopropylbenzene	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
m&p Xylenes	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.15	0.11 U	0.107 U	0.125 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
o-Xylene	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.115	0.11 U	0.107 U	0.125 U
Styrene (Monomer)	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Tetrachloroethylene	6	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Toluene	10	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
trans-1,2-Dichloroethene	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
trans-1,3-Dichloropropene	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Trichloroethene	6	mg/kg	0.0982 U	0.096 U	0.307	0.108	0.101 U	1.43	0.574	0.107 U	0.125 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.0982 U	0.096 U	0.112 U	0.0972 U	0.101 U	0.11 U	0.11 U	0.107 U	0.125 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C04-XD-03 42 - 66 229.3 - 227.3 03/24/06 4	C04-XD-03 66 - 90 227.3 - 225.3 03/24/06 4	C04-XD-03 90 - 114 225.3 - 223.3 03/24/06 4	C04-XD-03 114 - 138 223.3 - 221.3 03/24/06 4	C04-XD-03 162 - 186 219.3 - 217.3 03/24/06 4	C04-XD-04 0 - 18 232.4 - 230.9 03/28/06 4	C04-XD-04 18 - 36 230.9 - 229.4 03/28/06 4	C04-XD-04 42 - 66 228.9 - 226.9 03/28/06 4	C04-XD-04 66 - 90 226.9 - 224.9 03/28/06 4
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,1,2-Trichloroethane	6	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,1-Dichloroethane	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,1-Dichloroethene	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,2,4-Trichlorobenzene	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,2-Dichlorobenzene	6	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,2-Dichloroethane	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,3-Dichlorobenzene	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
1,4-Dichlorobenzene	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
2-Butanone (MEK)	36	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Acetone	160	mg/kg	0.618 U	0.678 U	NA	0.535 U	0.689 U	0.516 U	0.556 U	0.552 U	0.615 U
Benzene	10	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Bromodichloromethane	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Bromoform	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Bromomethane	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Carbon disulfide	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Carbon tetrachloride	6	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Chlorobenzene	6	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Chlorodibromomethane	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Chloroethane	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Chloroform	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Chloromethane	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
cis-1,2-Dichloroethene	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
cis-1,3-Dichloropropene	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Ethylbenzene	10	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Isopropylbenzene	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
m&p Xylenes	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
o-Xylene	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Styrene (Monomer)	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Tetrachloroethylene	6	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Toluene	10	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
trans-1,2-Dichloroethene	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
trans-1,3-Dichloropropene	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Trichloroethene	6	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	1.84	0.115	0.181	0.404
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.124 U	0.136 U	0.116 U	0.107 U	0.138 U	0.103 U	0.111 U	0.11 U	0.123 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C04-XD-04 138 - 162 220.9 - 219.9 03/28/06 4	C04-XE-03 0 - 18 232.4 - 230.9 03/24/06 4	C04-XE-03 18 - 42 230.9 - 228.9 03/24/06 4	C04-XE-03 42 - 66 228.9 - 226.9 03/24/06 4	C04-XE-03 66 - 90 226.9 - 224.9 03/24/06 4	C04-XE-03 90 - 114 224.9 - 222.9 03/24/06 4	C04-XE-03 114 - 138 222.9 - 220.9 03/24/06 4	C04-XE-03 138 - 162 220.9 - 218.9 03/24/06 4	C04-XE-03 162 - 180 218.9 - 217.4 03/24/06 4
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,1,2-Trichloroethane	6	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,1-Dichloroethane	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,1-Dichloroethene	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,2,4-Trichlorobenzene	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,2-Dichlorobenzene	6	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,2-Dichloroethane	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,3-Dichlorobenzene	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
1,4-Dichlorobenzene	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
2-Butanone (MEK)	36	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Acetone	160	mg/kg	NA	0.53 U	0.607 U	0.598 U	0.631 U	0.702 U	0.568 U	0.618 U	0.71 U
Benzene	10	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Bromodichloromethane	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Bromoform	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Bromomethane	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Carbon disulfide	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Carbon tetrachloride	6	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Chlorobenzene	6	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Chlorodibromomethane	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Chloroethane	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Chloroform	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Chloromethane	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
cis-1,2-Dichloroethene	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
cis-1,3-Dichloropropene	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Ethylbenzene	10	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Isopropylbenzene	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
m&p Xylenes	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
o-Xylene	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Styrene (Monomer)	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Tetrachloroethylene	6	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Toluene	10	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
trans-1,2-Dichloroethene	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
trans-1,3-Dichloropropene	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Trichloroethene	6	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.128 U	0.106 U	0.121 U	0.12 U	0.126 U	0.14 U	0.114 U	0.124 U	0.142 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C04-XE-04 0 - 18 232.1 - 230.6 03/28/06 4	C04-XE-04 18 - 42 230.6 - 228.6 03/28/06 4	C04-XE-04 42 - 59 228.6 - 226.9 03/28/06 4	C04-XE-04 66 - 90 226.6 - 224.6 03/28/06 4	C04-XE-04 90 - 114 224.6 - 222.6 03/28/06 4	C04-XE-04 138 - 155 220.6 - 219.2 03/28/06 4	C04-XE-04 162 - 174 218.6 - 217.6 03/28/06 4	C04-XF-03 0 - 18 232.2 - 230.7 03/24/06 4	C04-XF-03 18 - 38 230.7 - 229.0 03/24/06 4
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,1,2,2-Tetrachloroethane	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,1,2-Trichloroethane	6	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,1-Dichloroethane	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,1-Dichloroethene	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,2,4-Trichlorobenzene	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,2-Dichlorobenzene	6	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,2-Dichloroethane	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,3-Dichlorobenzene	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
1,4-Dichlorobenzene	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
2-Butanone (MEK)	36	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Acetone	160	mg/kg	NA	NA	NA	0.675 U	NA	0.66 U	0.645 U	NA	0.55 U
Benzene	10	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Bromodichloromethane	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Bromoform	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Bromomethane	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Carbon disulfide	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Carbon tetrachloride	6	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Chlorobenzene	6	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Chlorodibromomethane	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Chloroethane	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Chloroform	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Chloromethane	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
cis-1,2-Dichloroethene	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
cis-1,3-Dichloropropene	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Dichloromethane (Methylene chloride)	30	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Ethylbenzene	10	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Isopropylbenzene	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
m&p Xylenes	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Methyl Tertiary Butyl Ether	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
o-Xylene	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Styrene (Monomer)	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Tetrachloroethylene	6	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Toluene	10	mg/kg	0.107 U	0.113 U [0.115]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
trans-1,2-Dichloroethene	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
trans-1,3-Dichloropropene	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Trichloroethene	6	mg/kg	0.107 U	0.133 [0.151]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.107 U	0.113 U [0.112 U]	0.117 U	0.135 U	0.119 U	0.132 U	0.129 U	0.104 U	0.11 U [0.107 U]
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C04-XF-03 42 - 54 228.7 - 227.7 03/24/06 4	C04-XF-03 66 - 84 226.7 - 225.7 03/24/06 4	C05-DD-02 0 - 18 231.3 - 229.8 03/22/06 5A	C05-DD-02 18 - 42 229.8 - 227.8 03/22/06 5A	C05-DD-02 42 - 66 227.8 - 225.8 03/22/06 5A	C05-DD-03 0 - 18 231.2 - 229.7 03/22/06 5A	C05-DD-03 18 - 42 229.7 - 227.7 03/22/06 5A	C05-DD-03 42 - 66 227.7 - 225.7 03/22/06 5A	C05-EE-02 0 - 18 228.3 - 226.8 03/23/06 5A
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,1,2-Trichloroethane	6	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,1-Dichloroethane	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,1-Dichloroethene	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,2,4-Trichlorobenzene	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,2-Dichlorobenzene	6	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,2-Dichloroethane	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,2-Dichloropropane	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,3-Dichlorobenzene	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
1,4-Dichlorobenzene	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
2-Butanone (MEK)	36	mg/kg	0.114 U	0.121 U	NA	NA	NA	NA	NA	NA	NA
2-Chlorovinylether			NA	NA	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.114 U	0.121 U	0.497 U	0.564 U	0.605 U	0.481 U	0.592 U	0.59 U	0.528 U
Acetone	160	mg/kg	0.571 U	0.603 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Benzene	10	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Bromodichloromethane	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Bromoform	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Bromomethane	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Carbon disulfide	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Carbon tetrachloride	6	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Chlorobenzene	6	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Chlorodibromomethane	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Chloroethane	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Chloroform	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Chloromethane	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
cis-1,2-Dichloroethene	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
cis-1,3-Dichloropropene	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Ethylbenzene	10	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Isopropylbenzene	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
m&p Xylenes	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
o-Xylene	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Styrene (Monomer)	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Tetrachloroethylene	6	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Toluene	10	mg/kg	0.114 U	0.121 U	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
trans-1,3-Dichloropropene	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Trichloroethene	6	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.114 U	0.121 U	0.0994 U	0.113 U	0.121 U	0.0961 U	0.118 U	0.118 U	0.106 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C05-EE-02 18 - 42 226.8 - 224.8 03/23/06 5A	C05-EE-02 42 - 66 224.8 - 222.8 03/23/06 5A	C05-EE-03 0 - 18 231.2 - 229.7 03/22/06 5A	C05-EE-03 18 - 42 229.7 - 227.7 03/22/06 5A	C05-EE-03 42 - 66 227.7 - 225.7 03/22/06 5A	C05-XN-06 0 - 18 234.7 - 233.2 03/23/06 5C	C05-XN-06 18 - 42 233.2 - 231.2 03/23/06 5C	C05-XN-06 42 - 66 231.2 - 229.2 03/23/06 5C	C05-XN-06 66 - 90 229.2 - 227.2 03/23/06 5C
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,1,2-Trichloroethane	6	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,1-Dichloroethane	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,1-Dichloroethene	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,2,4-Trichlorobenzene	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,2-Dichlorobenzene	6	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,2-Dichloroethane	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,2-Dichloroethene (total)	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,2-Dichloropropane	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,3-Dichlorobenzene	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
1,4-Dichlorobenzene	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
2-Butanone (MEK)	36	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorovinylether			0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.528 U	NA	0.515 U	0.534 U	0.54 U [0.542 U]	0.55 U	0.509 U	0.491 U	NA
Acetone	160	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Benzene	10	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Bromodichloromethane	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Bromoform	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Bromomethane	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Carbon disulfide	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Carbon tetrachloride	6	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Chlorobenzene	6	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Chlorodibromomethane	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Chloroethane	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Chloroform	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Chloromethane	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.463
cis-1,2-Dichloroethene	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
cis-1,3-Dichloropropene	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.106 U	0.14	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Ethylbenzene	10	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.106 U	0.117	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Isopropylbenzene	--	mg/kg	0.106 U	0.763	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
m&p Xylenes	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
o-Xylene	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Styrene (Monomer)	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Tetrachloroethylene	6	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Toluene	10	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
trans-1,3-Dichloropropene	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Trichloroethene	6	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.892
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.106 U	0.116 U	0.103 U	0.107 U	0.108 U [0.108 U]	0.11 U	0.102 U	0.0982 U	0.112 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C05-XL-06 0 - 18 234.7 - 233.2 03/23/06 5D	C05-XL-06 18 - 42 233.2 - 231.2 03/23/06 5D	C05-XL-06 42 - 60 231.2 - 229.7 03/23/06 5D	C05-XC-02 0 - 18 226.3 - 224.8 03/15/06 5E	C05-XC-02 18 - 42 224.8 - 222.8 03/15/06 5E	C05-XD-02 0 - 18 227.7 - 226.2 03/15/06 5E	C05-XD-02 18 - 42 226.2 - 224.2 03/15/06 5E	C05-XD-03 0 - 18 228.3 - 226.8 03/15/06 5E	C05-XD-03 18 - 42 226.8 - 224.8 03/15/06 5E
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,1,2-Trichloroethane	6	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,1-Dichloroethane	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,1-Dichloroethene	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,2,4-Trichlorobenzene	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,2-Dichlorobenzene	6	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,2-Dichloroethane	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,2-Dichloroethene (total)	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,2-Dichloropropane	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,3-Dichlorobenzene	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
1,4-Dichlorobenzene	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
2-Butanone (MEK)	36	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorovinylether			0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
4-Methyl-2-pentanone (MIBK)	33	mg/kg	NA	0.558 U	0.53 U	NA	NA	NA	NA	NA	NA
Acetone	160	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Benzene	10	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Bromodichloromethane	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Bromoform	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Bromomethane	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Carbon disulfide	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Carbon tetrachloride	6	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Chlorobenzene	6	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Chlorodibromomethane	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Chloroethane	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Chloroform	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Chloromethane	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
cis-1,2-Dichloroethene	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
cis-1,3-Dichloropropene	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Ethylbenzene	10	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Isopropylbenzene	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
m&p Xylenes	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
o-Xylene	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Styrene (Monomer)	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Tetrachloroethylene	6	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Toluene	10	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
trans-1,3-Dichloropropene	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Trichloroethene	6	mg/kg	0.344	0.531	1.92	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.103 U	0.112 U	0.106 U	0.115 U	0.113 U	0.11 U	0.11 U [0.108 U]	0.106 U	0.112 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C05-XD-04 0 - 18 228.9 - 227.4 03/15/06 5E	C05-XD-04 18 - 42 227.4 - 225.4 03/15/06 5E	C05-XE-02 0 - 18 227.9 - 226.4 03/15/06 5E	C05-XE-02 18 - 42 226.4 - 224.4 03/15/06 5E	SB-6A 4.8 - 6 NA 08/12/94 5E	SB-125A 0 - 24 NA 11/07/95 5E	SB-125B 24 - 48 NA 11/07/95 5E	SB-136A 6 - 12 NA 07/02/96 5F	C07-XA-01 0 - 6 234.1 - 233.6 03/30/06 7
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.0063 BJ]	0.006 U	NA	0.006 U	0.102 U
1,1,2-Trichloroethane	6	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.003 J [0.0071 J]	0.006 U	NA	0.006 U	0.102 U
1,1-Dichloroethane	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
1,1-Dichloroethene	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
1,2,4-Trichlorobenzene	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	NA	NA	NA	NA	0.102 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	NA	NA	NA	NA	0.102 U
1,2-Dichlorobenzene	6	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	NA	NA	NA	NA	0.102 U
1,2-Dichloroethane	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
1,2-Dichloroethene (total)	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	NA
1,2-Dichloropropane	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	NA	NA	NA	NA	0.102 U
1,3-Dichlorobenzene	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	NA	NA	NA	NA	0.102 U
1,4-Dichlorobenzene	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.011 U	NA	0.012 U	0.102 U
2-Butanone (MEK)	36	mg/kg	NA	NA	NA	NA	0.016 U [0.016 U]	NA	NA	NA	0.102 U
2-Chlorovinylether			0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.011 U	NA	0.012 U	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	NA	NA	NA	NA	NA	0.011 U	NA	0.012 U	0.102 U
Acetone	160	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.0048 J [0.012 J]	0.006 U	NA	0.006 U	NA
Benzene	10	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
Bromodichloromethane	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
Bromoform	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.0031]	0.011 U	NA	0.012 U	0.102 U
Bromomethane	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.0097 J [0.015 J]	0.006 U	NA	0.006 U	0.102 U
Carbon disulfide	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
Carbon tetrachloride	6	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	NA	NA	NA	0.102 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	NA	NA	NA	NA	0.102 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
Chlorobenzene	6	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
Chlorodibromomethane	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.011 U	NA	0.012 U	0.102 U
Chloroethane	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.0024 J]	0.006 U	NA	0.006 U	0.102 U
Chloroform	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.011 U	NA	0.012 U	0.102 U
Chloromethane	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.059 [0.12]	0.006 U	NA	0.021	0.102 U
cis-1,2-Dichloroethene	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
cis-1,3-Dichloropropene	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.0028 J]	0.006 U	NA	0.006 U	0.102 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.0025 J [0.0077 J]	0.006 U	NA	0.006 U	0.102 U
Ethylbenzene	10	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	NA	NA	NA	NA	0.102 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	NA	NA	NA	NA	0.102 U
Isopropylbenzene	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.0056 J [0.018]	NA	NA	NA	0.102 U
m&p Xylenes	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.011 U	NA	0.012 U	0.102 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	NA	NA	NA	NA	0.102 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.0032 J [0.01 J]	NA	NA	NA	0.102 U
o-Xylene	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
Styrene (Monomer)	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
Tetrachloroethylene	6	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.0031 J [0.0068 J]	0.006 U	NA	0.006 U	0.102 U
Toluene	10	mg/kg	NA	NA	NA	NA	0.1299 [0.3362]	ND	NA	0.027	0.102 U
trans-1,2-Dichloroethene	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.006 J [0.012 J]	0.006 U	NA	0.006 U	0.102 U
trans-1,3-Dichloropropene	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.016 U [0.016 U]	0.006 U	NA	0.006 U	0.102 U
Trichloroethene	6	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.018 [0.04]	0.006 U	NA	0.006 J	0.109
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	0.011 U	NA	0.012 U	NA
Vinyl chloride	--	mg/kg	0.119 U	0.112 U	0.119 U	0.11 U	0.015 J [0.031]	0.011 U	NA	0.012 U	0.102 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	0.006 U	NA	0.006 U	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C07-XA-01 18 - 30 232.6 - 231.6 03/30/06 7	C07-XA-01 42 - 66 230.6 - 228.6 03/30/06 7	C07-XA-01 66 - 90 228.6 - 226.6 03/30/06 7	C07-XA-01 90 - 114 226.6 - 224.6 03/30/06 7	C07-XA-01 114 - 120 224.6 - 224.1 03/30/06 7	C07-XB-01 18 - 36 233.0 - 231.0 03/30/06 7	C07-XB-01 42 - 54 231.0 - 229.0 03/30/06 7	C07-XB-01 66 - 90 229.0 - 227.0 03/30/06 7	C07-XB-01 90 - 114 227.0 - 225.0 03/30/06 7
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,1,2-Trichloroethane	6	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,1-Dichloroethane	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,1-Dichloroethene	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,2,4-Trichlorobenzene	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,2-Dichlorobenzene	6	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,2-Dichloroethane	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,3-Dichlorobenzene	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
1,4-Dichlorobenzene	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
2-Butanone (MEK)	36	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Acetone	160	mg/kg	NA	NA	0.548 U	NA	74.6	NA	NA	NA	57
Benzene	10	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Bromodichloromethane	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Bromoform	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Bromomethane	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Carbon disulfide	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Carbon tetrachloride	6	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Chlorobenzene	6	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Chlorodibromomethane	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Chloroethane	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Chloroform	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Chloromethane	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
cis-1,2-Dichloroethene	--	mg/kg	1.28	2.6	1.89	0.344 [3.15]	1.9	2.82	2.58	6.4	2.11
cis-1,3-Dichloropropene	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Ethylbenzene	10	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Isopropylbenzene	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
m&p Xylenes	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.168	0.102 U	0.104 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
o-Xylene	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.134	0.102 U	0.104 U
Styrene (Monomer)	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Tetrachloroethylene	6	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Toluene	10	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
trans-1,2-Dichloroethene	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.137	0.104 U
trans-1,3-Dichloropropene	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Trichloroethene	6	mg/kg	8.14	19.7	10.9	1.35 [7.41]	9.7	9.34	21.7	55.9	19.6
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.103 U	0.115 U	0.11 U	0.108 U [0.108 U]	0.109 U	0.104 U	0.11 U	0.102 U	0.104 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C07-XB-01 114 - 132 225.0 - 223.5 03/30/06 7	C07-XB-01 138 - 144 223.0 - 222.0 03/30/06 7	C07-XC-01 0 - 6 234.0 - 233.5 03/30/06 7	C07-XC-01 18 - 30 232.5 - 231.5 03/30/06 7	C07-XC-01 42 - 66 230.5 - 228.5 03/30/06 7	C07-XC-01 66 - 84 228.5 - 227.0 03/30/06 7	C07-XC-01 90 - 108 226.5 - 225.0 03/30/06 7	C07-XC-01 114 - 132 224.5 - 233.0 03/30/06 7	C07-XD-01 0 - 14 233.7 - 232.5 03/29/06 7
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
1,1,2-Trichloroethane	6	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
1,1-Dichloroethane	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
1,1-Dichloroethene	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
1,2,4-Trichlorobenzene	--	mg/kg	0.188	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	1.69	0.656	0.0987 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
1,2-Dichlorobenzene	6	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
1,2-Dichloroethane	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
1,3-Dichlorobenzene	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
1,4-Dichlorobenzene	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
2-Butanone (MEK)	36	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Acetone	160	mg/kg	NA	NA	0.51 U	0.545 U	NA	0.538 U	NA	NA	0.493 U
Benzene	10	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Bromodichloromethane	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Bromoform	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Bromomethane	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Carbon disulfide	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Carbon tetrachloride	6	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Chlorobenzene	6	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Chlorodibromomethane	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Chloroethane	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Chloroform	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Chloromethane	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
cis-1,2-Dichloroethene	--	mg/kg	3.77	3.78	0.102 U	0.109 U	0.457	0.764	0.521	0.421	0.0987 U
cis-1,3-Dichloropropene	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Ethylbenzene	10	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Isopropylbenzene	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
m&p Xylenes	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
o-Xylene	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Styrene (Monomer)	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Tetrachloroethylene	6	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Toluene	10	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
trans-1,2-Dichloroethene	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
trans-1,3-Dichloropropene	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Trichloroethene	6	mg/kg	34.7	36.9	0.102 U	1.69	17.3	25.6	4.77	4.83	0.0987 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.105 U	0.109 U	0.102 U	0.109 U	0.112 U	0.108 U	0.13 U	0.108 U	0.0987 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C07-XD-01 18 - 37 232.2 - 230.6 03/29/06 7	C07-XD-01 42 - 62 230.2 - 228.5 03/29/06 7	C07-XD-01 66 - 85 228.5 - 226.9 03/29/06 7	C07-XD-01 90 - 104 226.2 - 225.0 03/29/06 7	C07-XE-01 0 - 18 233.7 - 232.2 03/29/06 7	C07-XE-01 18 - 42 232.2 - 230.2 03/29/06 7	C07-XE-01 42 - 66 230.2 - 228.2 03/29/06 7	C07-XE-01 66 - 90 228.2 - 226.2 03/29/06 7	C07-XE-01 90 - 114 226.2 - 224.2 03/29/06 7
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,1,2-Trichloroethane	6	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,1-Dichloroethane	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,1-Dichloroethene	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,2,4-Trichlorobenzene	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,2-Dichlorobenzene	6	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,2-Dichloroethane	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,3-Dichlorobenzene	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
1,4-Dichlorobenzene	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
2-Butanone (MEK)	36	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Acetone	160	mg/kg	0.543 U	0.542 U	0.555 U	0.552 U	0.512 U	0.554 U	0.596 U	0.547 U	0.689 U
Benzene	10	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Bromodichloromethane	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Bromoform	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Bromomethane	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Carbon disulfide	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Carbon tetrachloride	6	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Chlorobenzene	6	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Chlorodibromomethane	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Chloroethane	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Chloroform	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Chloromethane	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
cis-1,2-Dichloroethene	--	mg/kg	0.109 U	0.116	0.111 U	0.198	0.102 U	0.115	0.119 U	0.109 U	0.138 U
cis-1,3-Dichloropropene	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Ethylbenzene	10	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Isopropylbenzene	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
m&p Xylenes	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
o-Xylene	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Styrene (Monomer)	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Tetrachloroethylene	6	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Toluene	10	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
trans-1,2-Dichloroethene	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
trans-1,3-Dichloropropene	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Trichloroethene	6	mg/kg	3.05	3.84	2.01	6.58	0.102 U	2.86	0.119 U	0.109 U	0.138 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.109 U	0.108 U	0.111 U	0.11 U	0.102 U	0.111 U	0.119 U	0.109 U	0.138 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C07-XE-01 114 - 138 224.2 - 222.2 03/29/06 7	C03-XF-01 0 - 18 235.6 - 234.1 03/09/06 8	C03-XF-01 18 - 41 234.1 - 232.2 03/09/06 8	C03-XF-01 42 - 62 232.1 - 230.4 03/09/06 8	C03-XF-01 66 - 72 230.6 - 230.0 03/09/06 8	C03-XG-01 0 - 18 234.6 - 233.1 03/09/06 8	C03-XG-01 18 - 42 233.1 - 231.1 03/09/06 8	C03-XG-01 42 - 66 231.1 - 229.1 03/09/06 8	C03-XG-01 66 - 72 229.1 - 228.6 03/09/06 8
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
1,1,2-Trichloroethane	6	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
1,1-Dichloroethane	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
1,1-Dichloroethene	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
1,2,4-Trichlorobenzene	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.329	0.126 U	0.124 U	0.117 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
1,2-Dichlorobenzene	6	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
1,2-Dichloroethane	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
1,3-Dichlorobenzene	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
1,4-Dichlorobenzene	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
2-Butanone (MEK)	36	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Acetone	160	mg/kg	0.58 U	NA	NA	NA	NA	NA	0.63 U	NA	NA
Benzene	10	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Bromodichloromethane	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Bromoform	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Bromomethane	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Carbon disulfide	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Carbon tetrachloride	6	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Chlorobenzene	6	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Chlorodibromomethane	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Chloroethane	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Chloroform	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Chloromethane	--	mg/kg	0.116 U	0.106 U	0.119 U	0.133	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
cis-1,2-Dichloroethene	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
cis-1,3-Dichloropropene	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Ethylbenzene	10	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Isopropylbenzene	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
m&p Xylenes	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
o-Xylene	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Styrene (Monomer)	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Tetrachloroethylene	6	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Toluene	10	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
trans-1,2-Dichloroethene	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
trans-1,3-Dichloropropene	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Trichloroethene	6	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	5.46	0.478	0.124 U	0.117 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.116 U	0.106 U	0.119 U	0.116 U	0.119 U	0.113 U	0.126 U	0.124 U	0.117 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C03-XH-01 0 - 18 NA 03/17/06 8	C03-XH-01 18 - 30 NA 03/17/06 8	C03-XH-01 42 - 54 NA 03/17/06 8	C06-XG-04 0 - 18 236.9 - 235.4 03/29/06 8	C06-XG-04 30 - 42 234.4 - 233.4 03/29/06 8	C06-XG-04 42 - 66 233.4 - 231.4 03/29/06 8	C06-XG-04 66 - 90 231.4 - 229.4 03/29/06 8	C06-XG-04 90 - 114 229.4 - 227.4 03/29/06 8	C06-XG-05 0 - 18 239.4 - 237.9 08/21/06 8
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,1,2-Trichloroethane	6	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,1-Dichloroethane	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,1-Dichloroethene	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,2,4-Trichlorobenzene	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,2-Dichlorobenzene	6	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,2-Dichloroethane	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,3-Dichlorobenzene	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
1,4-Dichlorobenzene	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
2-Butanone (MEK)	36	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Acetone	160	mg/kg	NA	0.772 U	0.925 U	0.519 U [0.5 U]	0.603 U	0.528 U	0.568 U	0.569 U	0.522 U
Benzene	10	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Bromodichloromethane	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Bromoform	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Bromomethane	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Carbon disulfide	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Carbon tetrachloride	6	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Chlorobenzene	6	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Chlorodibromomethane	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Chloroethane	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Chloroform	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Chloromethane	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
cis-1,2-Dichloroethene	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
cis-1,3-Dichloropropene	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Ethylbenzene	10	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Isopropylbenzene	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
m&p Xylenes	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
o-Xylene	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Styrene (Monomer)	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Tetrachloroethylene	6	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Toluene	10	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
trans-1,2-Dichloroethene	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
trans-1,3-Dichloropropene	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Trichloroethene	6	mg/kg	0.145 U [0.215]	0.237	0.185 U	0.104 U [0.1 U]	0.544	0.106 U	0.114 U	0.114 U	0.104 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.145 U [0.134 U]	0.154 U	0.185 U	0.104 U [0.1 U]	0.121 U	0.106 U	0.114 U	0.114 U	0.104 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C06-XG-05 18 - 42 237.9 - 235.9 08/21/06 8	C06-XG-05 42 - 66 235.9 - 233.9 08/21/06 8	C06-XG-05 66 - 90 233.9 - 231.9 08/21/06 8	C06-XG-05 90 - 114 231.9 - 229.9 08/21/06 8	C06-XG-05 114 - 138 229.9 - 227.9 08/21/06 8	C06-XH-04 0 - 18 236.4 - 234.9 03/29/06 8	C06-XH-04 18 - 42 234.9 - 232.9 03/29/06 8	C06-XH-04 42 - 66 232.9 - 230.9 03/29/06 8	C06-XH-04 66 - 90 230.9 - 228.9 03/29/06 8
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,1,2-Trichloroethane	6	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,1-Dichloroethane	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,1-Dichloroethene	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,2,4-Trichlorobenzene	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,2-Dichlorobenzene	6	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,2-Dichloroethane	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,3-Dichlorobenzene	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
1,4-Dichlorobenzene	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
2-Butanone (MEK)	36	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Acetone	160	mg/kg	0.55 U	0.578 U	0.554 U	0.538 U	0.545 U	0.54 U	0.545 U	0.55 U	0.5 U
Benzene	10	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Bromodichloromethane	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Bromoform	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Bromomethane	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Carbon disulfide	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Carbon tetrachloride	6	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Chlorobenzene	6	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Chlorodibromomethane	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Chloroethane	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Chloroform	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Chloromethane	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
cis-1,2-Dichloroethene	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
cis-1,3-Dichloropropene	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Ethylbenzene	10	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Isopropylbenzene	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
m&p Xylenes	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
o-Xylene	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Styrene (Monomer)	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Tetrachloroethylene	6	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Toluene	10	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
trans-1,2-Dichloroethene	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
trans-1,3-Dichloropropene	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Trichloroethene	6	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.114	0.11 U	0.0999 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.11 U	0.116 U	0.111 U	0.108 U	0.109 U	0.108 U	0.109 U	0.11 U	0.0999 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C06-XH-04 90 - 114 228.9 - 226.9 03/29/06 8	C06-XH-04 114 - 136 226.9 - 225.1 03/29/06 8	C08-XC-01 0 - 18 234.0 - 232.5 08/19/06 8	C08-XC-01 18 - 42 232.5 - 230.5 08/19/06 8	C08-XC-01 42 - 66 230.5 - 228.5 08/19/06 8	C08-XF-01 0 - 12 235.6 - 234.6 08/19/06 8	C08-XF-01 18 - 42 234.1 - 232.1 08/19/06 8	C08-XF-01 42 - 56 232.1 - 231.9 08/19/06 8	C08-XG-01 0 - 18 234.6 - 233.1 08/19/06 8
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
1,1,2-Trichloroethane	6	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
1,1-Dichloroethane	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
1,1-Dichloroethene	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
1,2,4-Trichlorobenzene	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.215
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
1,2-Dichlorobenzene	6	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
1,2-Dichloroethane	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
1,3-Dichlorobenzene	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
1,4-Dichlorobenzene	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
2-Butanone (MEK)	36	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Acetone	160	mg/kg	0.577 U	0.567 U	3.98	0.488 U	0.557 U	0.549 U	0.64 U	0.586 U	0.547 U
Benzene	10	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Bromodichloromethane	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Bromoform	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Bromomethane	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Carbon disulfide	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Carbon tetrachloride	6	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Chlorobenzene	6	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Chlorodibromomethane	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Chloroethane	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Chloroform	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Chloromethane	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
cis-1,2-Dichloroethene	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
cis-1,3-Dichloropropene	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Ethylbenzene	10	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Isopropylbenzene	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
m&p Xylenes	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
o-Xylene	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Styrene (Monomer)	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Tetrachloroethylene	6	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Toluene	10	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
trans-1,2-Dichloroethene	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
trans-1,3-Dichloropropene	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Trichloroethene	6	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.263	0.128 U	0.117 U	0.109 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.115 U	0.113 U	0.109 U	0.0975 U	0.111 U	0.11 U	0.128 U	0.117 U	0.109 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C08-XG-01 18 - 42 233.1 - 231.1 08/19/06 8	C08-XG-01 42 - 56 231.1 - 229.9 08/19/06 8	C08-XG-15 0 - 18 NA 06/25/07 8	C08-XG-25 0 - 18 NA 06/25/07 8	C08-XL-01 0 - 14 232.8 - 231.6 08/21/06 8	C08-XL-01 18 - 42 231.3 - 229.3 08/21/06 8	C08-XL-01 42 - 66 229.3 - 227.3 08/21/06 8	C08-XL-01 66 - 90 227.3 - 225.3 08/21/06 8	C08-XL-01 138 - 144 221.3 - 220.8 08/21/06 8
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
1,1,2-Trichloroethane	6	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
1,1-Dichloroethane	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
1,1-Dichloroethene	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
1,2,4-Trichlorobenzene	--	mg/kg	7.1 [0.111 U]	43.3	0.121 U	0.13 U	0.107 U	0.24 [0.368]	0.112 U	0.175	1.55
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
1,2-Dichlorobenzene	6	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
1,2-Dichloroethane	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
1,3-Dichlorobenzene	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
1,4-Dichlorobenzene	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
2-Butanone (MEK)	36	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Acetone	160	mg/kg	0.522 U [0.554 U]	0.585 U	0.603 U	0.651 U	0.533 U	0.555 U [0.511 U]	0.562 U	0.596 U	0.636 U
Benzene	10	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Bromodichloromethane	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Bromoform	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Bromomethane	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Carbon disulfide	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Carbon tetrachloride	6	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Chlorobenzene	6	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Chlorodibromomethane	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Chloroethane	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Chloroform	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Chloromethane	--	mg/kg	0.104 U [0.111 U]	0.117 U	NA	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
cis-1,2-Dichloroethene	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.395	0.13 U	0.124	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
cis-1,3-Dichloropropene	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Ethylbenzene	10	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Isopropylbenzene	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
m&p Xylenes	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
o-Xylene	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Styrene (Monomer)	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Tetrachloroethylene	6	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Toluene	10	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
trans-1,2-Dichloroethene	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
trans-1,3-Dichloropropene	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Trichloroethene	6	mg/kg	0.104 U [0.111 U]	0.117 U	0.534	0.883	0.441	0.333 [0.532]	0.112 U	0.126	0.127 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.104 U [0.111 U]	0.117 U	0.121 U	0.13 U	0.107 U	0.111 U [0.102 U]	0.112 U	0.119 U	0.127 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	SB-130 48 - 72 219.9 - 217.9 06/27/96 9	SB-130 168 - 192 209.9 - 207.9 06/27/96 9	C10-E1-01 0 - 13 203.0 - 201.9 08/18/06 10	C10-E1-01 18 - 42 201.5 - 199.5 08/18/06 10	C10-E1-01 42 - 66 199.5 - 197.5 08/18/06 10	C10-E1-01 66 - 88 197.5 - 195.7 08/17/06 10	C10-E1-01 90 - 112 195.5 - 193.7 08/17/06 10	C10-E1-01 114 - 126 193.5 - 192.5 08/17/06 10	C10-E1-01 138 - 143 191.5 - 191.1 08/17/06 10	C10-E1-01 162 - 173 189.5 - 188.6 08/17/06 10
VOCs												
1,1,1-Trichloroethane	6	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,1,2-Trichloroethane	6	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,1-Dichloroethane	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,1-Dichloroethene	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,2-Dichlorobenzene	6	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,2-Dichloroethane	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.012 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,3-Dichlorobenzene	--	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
1,4-Dichlorobenzene	--	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
2-Butanone (MEK)	36	mg/kg	0.012 U	0.011 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.012 U	0.011 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Acetone	160	mg/kg	0.012 U	0.011 U	0.473 U	0.505 U	0.588	0.509 U	1.18	0.513 U	0.529 U	1.18
Benzene	10	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Bromodichloromethane	--	mg/kg	0.012 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Bromoform	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Bromomethane	--	mg/kg	0.012 U	0.011 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Carbon disulfide	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Carbon tetrachloride	6	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Chlorobenzene	6	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Chlorodibromomethane	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Chloroethane	--	mg/kg	0.012 U	0.011 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Chloroform	--	mg/kg	0.005 BJ	0.003 BJ	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Chloromethane	--	mg/kg	0.012 U	0.011 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
cis-1,2-Dichloroethene	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
cis-1,3-Dichloropropene	--	mg/kg	0.012 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Ethylbenzene	10	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Isopropylbenzene	--	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
m&p Xylenes	--	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.012 U	0.011 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Methyl Tertiary Butyl Ether	--	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
o-Xylene	--	mg/kg	NA	NA	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Styrene (Monomer)	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Tetrachloroethylene	6	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Toluene	10	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
trans-1,2-Dichloroethene	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
trans-1,3-Dichloropropene	--	mg/kg	0.006 U	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Trichloroethene	6	mg/kg	0.17	0.005 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.111	0.109 U
Vinyl Acetate	--	mg/kg	0.012 U	0.011 U	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.012 U	0.011 U	0.0947 U	0.101 U	0.1 U	0.102 U	0.103 U	0.103 U	0.106 U	0.109 U
Xylenes (total)	30	mg/kg	0.006 U	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	0.175	0.003	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C10-F1-01 0 - 13 201.6 - 200.5 08/16/06 10	C10-F1-01 18 - 42 200.1 - 198.1 08/16/06 10	C10-F1-01 42 - 66 198.1 - 196.1 08/16/06 10	C10-F1-01 66 - 90 196.1 - 194.1 08/16/06 10	C10-F1-01 90 - 114 194.1 - 192.1 08/16/06 10	C10-F1-01 114 - 138 192.1 - 190.1 08/16/06 10	C10-F1-01 138 - 162 190.1 - 198.1 08/16/06 10	C10-F1-01 162 - 186 198.1 - 196.1 08/16/06 10	C10-F1-01 186 - 210 196.1 - 194.1 08/16/06 10	C10-F1-01 210 - 222 210 - 222 08/16/06 10
VOCs												
1,1,1-Trichloroethane	6	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,1,2-Trichloroethane	6	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,1-Dichloroethane	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,1-Dichloroethene	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,2,4-Trichlorobenzene	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,2-Dichlorobenzene	6	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,2-Dichloroethane	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,3-Dichlorobenzene	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
1,4-Dichlorobenzene	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
2-Butanone (MEK)	36	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Acetone	160	mg/kg	0.498 U	0.506 U	0.504 U [0.503 U]	0.514 U	0.503 U	0.488 U	0.502 U	0.503 U	0.804 U	0.695 U
Benzene	10	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Bromodichloromethane	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Bromoform	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Bromomethane	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Carbon disulfide	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Carbon tetrachloride	6	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Chlorobenzene	6	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Chlorodibromomethane	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Chloroethane	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Chloroform	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Chloromethane	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
cis-1,2-Dichloroethene	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
cis-1,3-Dichloropropene	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Ethylbenzene	10	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Isopropylbenzene	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
m&p Xylenes	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
o-Xylene	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Styrene (Monomer)	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Tetrachloroethylene	6	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Toluene	10	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
trans-1,2-Dichloroethene	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
trans-1,3-Dichloropropene	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Trichloroethene	6	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.237
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.0995 U	0.101 U	0.101 U [0.101 U]	0.103 U	0.101 U	0.0976 U	0.1 U	0.101 U	0.161 U	0.139 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C13-AB-01 18 - 30 231.8 - 230.8 07/18/11 13	C13-AB-01 42 - 60 229.8 - 228.3 07/18/11 13	C13-AB-01 66 - 86 227.8 - 226.1 07/18/11 13	C13-AB-01 90 - 114 225.8 - 223.8 07/18/11 13	C13-XA-01 6 - 12 227.3 - 221.3 07/05/07 13	C13-XA-01 18 - 31 231.8 - 230.7 07/10/07 13	C13-XA-01 42 - 60 229.8 - 228.3 07/10/07 13	C13-XA-01 66 - 86 227.8 - 226.1 07/10/07 13	C13-XA-01 90 - 114 225.8 - 223.8 07/10/07 13
VOCs											
1,1,1-Trichloroethane	6	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
1,1,2,2-Tetrachloroethane	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
1,1,2-Trichloroethane	6	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
1,1-Dichloroethane	--	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
1,1-Dichloroethene	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
1,2,4-Trichlorobenzene	--	mg/kg	ND	ND	0.151 [0.248]	12.8	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	10
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
1,2-Dichlorobenzene	6	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
1,2-Dichloroethane	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
1,3-Dichlorobenzene	--	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.689
1,4-Dichlorobenzene	--	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.538
2-Butanone (MEK)	36	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Acetone	160	mg/kg	ND	ND	0.530 [ND]	ND	0.478 U	0.533 U	0.616 U	0.564 U [0.576 U]	0.619 U
Benzene	10	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Bromodichloromethane	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Bromoform	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Bromomethane	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Carbon disulfide	--	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Carbon tetrachloride	6	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Chlorobenzene	6	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Chlorodibromomethane	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Chloroethane	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Chloroform	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Chloromethane	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
cis-1,2-Dichloroethene	--	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
cis-1,3-Dichloropropene	--	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.110	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Ethylbenzene	10	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Isopropylbenzene	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
m&p Xylenes	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Methyl Tertiary Butyl Ether	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
o-Xylene	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Styrene (Monomer)	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Tetrachloroethylene	6	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Toluene	10	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
trans-1,2-Dichloroethene	--	mg/kg	ND	ND	ND [ND]	ND	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
trans-1,3-Dichloropropene	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Trichloroethene	6	mg/kg	0.287	ND	ND [ND]	ND	0.0955 U	0.112	0.123 U	0.113 U [0.115 U]	0.124 U
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	NA	NA	NA	NA	0.0955 U	0.107 U	0.123 U	0.113 U [0.115 U]	0.124 U
Xylenes (total)	30	mg/kg	ND	ND	ND [ND]	ND	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C13-XA-01 114 - 138 223.8 - 221.8 07/10/07 13	C13-XA-02 6 - 12 232.8 - 232.3 04/07/08 13	C13-XA-02 24 - 38 231.3 - 230.1 04/07/08 13	C13-XA-05 6 - 12 232.8 - 232.3 07/15/11 13	C13-XA-05 18 - 32 231.8 - 230.6 07/15/11 13	C13-XA-05 42 - 56 229.8 - 228.6 07/15/11 13	C13-XA-05 66 - 72 227.8 - 227.3 07/15/11 13	C13-XA-05 90 - 112 225.8 - 224.0 07/15/11 13	C13-XA-05 114 - 128 223.8 - 222.6 07/15/11 13
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
1,1,2,2-Tetrachloroethane	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	6	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
1,1-Dichloroethane	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
1,1-Dichloroethene	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	mg/kg	9.18	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	6	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
1,2-Dichloroethane	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	0.788	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
1,4-Dichlorobenzene	--	mg/kg	0.432	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
2-Butanone (MEK)	36	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Acetone	160	mg/kg	0.57 U	3.63	0.473 U [0.47 U]	ND	ND	ND	ND	ND [ND]	ND
Benzene	10	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Bromodichloromethane	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Bromoform	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Bromomethane	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Carbon disulfide	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
Carbon tetrachloride	6	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Chlorobenzene	6	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
Chlorodibromomethane	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Chloroethane	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Chloroform	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Chloromethane	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	--	mg/kg	0.194	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [1.11]	ND
cis-1,3-Dichloropropene	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
Dichloromethane (Methylene chloride)	30	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
Ethylbenzene	10	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Isopropylbenzene	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
m&p Xylenes	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Methyl Tertiary Butyl Ether	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
o-Xylene	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Tetrachloroethylene	6	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Toluene	10	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
trans-1,2-Dichloroethene	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	ND	ND	ND	ND	ND [ND]	ND
trans-1,3-Dichloropropene	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Trichloroethene	6	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	0.075	0.142	ND	ND	ND [ND]	ND
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.114 U	0.0918 U	0.0947 U [0.0939 U]	NA	NA	NA	NA	NA	NA
Xylenes (total)	30	mg/kg	NA	NA	NA	ND	ND	ND	ND	ND [ND]	ND
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C13-XA-15 7 - 13 228.7 - 232.2 07/18/11 13	C13-XA-15 18 - 30 231.8 - 230.8 07/18/11 13	C13-XA-15 42- 62 229.8 - 228.1 07/18/11 13	C13-XA-15 66 - 90 227.8 - 225.8 07/18/11 13	C13-XA-15 90 - 100 225.8 - 225.0 07/18/11 13	C13-ZA-01 7 - 11 228.7 - 232.2 07/18/11 13	C13-ZA-01 18 - 30 231.8 - 230.8 07/18/11 13	C13-ZA-01 42 - 66 229.8 - 227.8 07/18/11 13	C13-ZA-01 66 - 90 227.8 - 225.8 07/18/11 13	C13-ZA-01 90 - 112 225.8 - 224.2 07/18/11 13
VOCs												
1,1,1-Trichloroethane	6	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	6	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	mg/kg	1.95	0.213	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	6	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	ND	ND	ND	ND	0.171	ND	ND	ND	2.48	0.198
1,4-Dichlorobenzene	--	mg/kg	ND	ND	ND	ND	0.426	ND	ND	ND	4.09	0.317
2-Butanone (MEK)	36	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	160	mg/kg	1.08	ND	ND	ND	ND	0.548	ND	ND	ND	ND
Benzene	10	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	6	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-11 (Trichlorofluoromethane)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	6	mg/kg	ND	ND	ND	ND	2.23	ND	0.197	ND	0.584	ND
Chlorodibromomethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	--	mg/kg	ND	ND	ND	ND	ND	ND	0.176	ND	ND	ND
cis-1,3-Dichloropropene	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	30	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	10	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
m&p Xylenes	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Tertiary Butyl Ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene (Monomer)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethylene	6	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	10	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	6	mg/kg	ND	0.163	ND	ND	ND	ND	0.221	ND	ND	ND
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (total)	30	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C14-XA-01 18 - 32 231.8 - 230.6 07/05/07 14	C14-XA-01 66 - 74 227.8 - 227.1 07/05/07 14	C14-XA-01 90 - 113 225.8 - 223.9 07/05/07 14	C14-XA-02 66 - 72 227.8 - 227.3 07/09/07 14	C14-XA-15 18 - 32 231.8 - 230.6 07/18/11 14	C14-XA-15 42 - 66 229.8 - 227.8 07/18/11 14	C14-XA-15 66 - 84 227.8 - 226.0 07/18/11 14	C14-XA-15 90 - 114 225.8 - 223.8 07/18/11 14	C14-XA-25 4 - 10 233.0 - 232.5 07/15/11 14
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
1,1,2,2-Tetrachloroethane	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	6	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
1,1-Dichloroethane	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	1.29	ND	ND [ND]	ND	ND	ND
1,1-Dichloroethene	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.816	ND	ND [ND]	ND	0.836	0.321
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	6	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
1,2-Dichloroethane	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
1,4-Dichlorobenzene	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
2-Butanone (MEK)	36	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Acetone	160	mg/kg	1.44 [0.578 U]	0.608 U	0.665 U	1.02 U	2.87	ND [ND]	0.898	ND	2.28
Benzene	10	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Bromodichloromethane	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Bromoform	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Bromomethane	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Carbon disulfide	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
Carbon tetrachloride	6	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Chlorobenzene	6	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
Chlorodibromomethane	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Chloroethane	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Chloroform	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Chloromethane	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.736	ND	ND [ND]	ND	0.533	0.142
cis-1,3-Dichloropropene	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
Dichloromethane (Methylene chloride)	30	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
Ethylbenzene	10	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Isopropylbenzene	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
m&p Xylenes	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.338	NA	NA	NA	NA	NA
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Methyl Tertiary Butyl Ether	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
o-Xylene	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Styrene (Monomer)	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Tetrachloroethylene	6	mg/kg	0.205 [0.262]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Toluene	10	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.412	ND	ND [ND]	ND	ND	ND
trans-1,2-Dichloroethene	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	ND	ND [ND]	ND	ND	ND
trans-1,3-Dichloropropene	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Trichloroethene	6	mg/kg	2.05 [2.24]	0.122 U	0.133 U	0.204 U	1.09	ND [ND]	ND	0.201	0.333
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.109 U [0.116 U]	0.122 U	0.133 U	0.204 U	NA	NA	NA	NA	NA
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	ND	ND [ND]	ND	ND	ND
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C14-XA-25 18 - 26 231.8 - 231.2 07/15/11 14	C14-XA-25 42 - 50 229.8 - 229.2 07/15/11 14	C14-XA-25 66 - 82 227.8 - 226.5 07/15/11 14	C15-AB-02 6 - 14 232.8 - 232.1 07/15/11 15	C15-AB-02 18 - 31 231.8 - 230.7 07/15/11 15	C15-AB-02 42 - 62 229.8 - 228.1 07/15/11 15	C15-AB-02 66 - 82 227.8 - 226.5 07/15/11 15	C15-XA-01 6 - 12 232.6 - 232.1 07/09/07 15	C15-XA-01 18 - 24 231.6 - 229.6 07/09/07 15
VOCs											
1,1,1-Trichloroethane	6	mg/kg	ND	ND	ND	ND	0.307	ND	ND	0.101 U	0.106 U
1,1,2,2-Tetrachloroethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
1,1,2-Trichloroethane	6	mg/kg	ND	ND	ND	ND	ND	ND	ND	0.101 U	0.106 U
1,1-Dichloroethane	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	0.101 U	0.106 U
1,1-Dichloroethene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
1,2,4-Trichlorobenzene	--	mg/kg	ND	ND	4.08	1.45	1.12	ND	ND	0.101 U	0.106 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
1,2-Dichlorobenzene	6	mg/kg	ND	ND	ND	ND	ND	ND	0.264	0.101 U	0.106 U
1,2-Dichloroethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
1,3-Dichlorobenzene	--	mg/kg	ND	0.575	5.46	ND	ND	0.137	1.69	0.101 U	0.106 U
1,4-Dichlorobenzene	--	mg/kg	ND	0.381	3.10	ND	ND	0.352	4.1	0.101 U	0.106 U
2-Butanone (MEK)	36	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Acetone	160	mg/kg	ND	0.660	ND	0.582	ND	ND	0.957	0.504 U	6.83
Benzene	10	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Bromodichloromethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Bromoform	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Bromomethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Carbon disulfide	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	0.101 U	0.106 U
Carbon tetrachloride	6	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Chlorobenzene	6	mg/kg	ND	ND	0.509	ND	ND	0.124	1.56	0.101 U	0.106 U
Chlorodibromomethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Chloroethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Chloroform	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Chloromethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
cis-1,2-Dichloroethene	--	mg/kg	ND	ND	1.12	0.200	ND	ND	ND	0.291	1.2
cis-1,3-Dichloropropene	--	mg/kg	0.172	ND	ND	ND	ND	ND	ND	0.101 U	0.106 U
Dichloromethane (Methylene chloride)	30	mg/kg	ND	ND	ND	ND	ND	ND	ND	0.101 U	0.106 U
Ethylbenzene	10	mg/kg	ND	ND	ND	ND	ND	ND	ND	0.101 U	0.106 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Isopropylbenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
m&p Xylenes	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Methyl Tertiary Butyl Ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
o-Xylene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Styrene (Monomer)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Tetrachloroethylene	6	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Toluene	10	mg/kg	ND	ND	ND	ND	ND	ND	ND	0.101 U	0.106 U
trans-1,2-Dichloroethene	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	0.101 U	0.106 U
trans-1,3-Dichloropropene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Trichloroethene	6	mg/kg	1.47	ND	1.25	3.48	4.03	ND	ND	2.22	2.53
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	0.101 U	0.106 U
Xylenes (total)	30	mg/kg	ND	ND	ND	ND	ND	ND	ND	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C15-XA-01 66 - 73 227.6 - 277.0 07/09/07 15	C15-XA-01 90 - 114 225.6 - 223.6 07/09/07 15	C15-XA-01 114 - 137 223.6 - 221.7 07/09/07 15	C15-XA-02 42 - 60 231.5 - 230.5 04/04/08 15	C15-XA-02 66 - 74 229.5 - 228.8 04/04/08 15	C15-XA-15 6 - 14 230.6 - 229.9 07/15/11 15	C15-XA-15 18 - 31 231.6 - 230.5 07/15/11 15	C15-XA-25 6 - 11 232.8 - 232.4 07/15/11 15	C15-XA-25 18 - 37 231.8 - 230.5 07/15/11 15
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.111 U	0.117 U	0.302	0.109 U	0.105 U	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
1,1,2-Trichloroethane	6	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	ND
1,1-Dichloroethane	--	mg/kg	0.111 U	0.282	6.71	0.109 U	0.105 U	ND	ND	ND	ND
1,1-Dichloroethene	--	mg/kg	0.111 U	0.117 U	0.283	0.109 U	0.105 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	1.73	4.04
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
1,2-Dichlorobenzene	6	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	ND
1,2-Dichloroethane	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	2.21
1,4-Dichlorobenzene	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	4.09
2-Butanone (MEK)	36	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Acetone	160	mg/kg	3.27	0.583 U	0.655 U	0.543 U	0.525 U	ND	ND	ND	ND
Benzene	10	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Bromodichloromethane	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Bromoform	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Bromomethane	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Carbon disulfide	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	ND
Carbon tetrachloride	6	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Chlorobenzene	6	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	19.5
Chlorodibromomethane	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Chloroethane	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Chloroform	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Chloromethane	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
cis-1,2-Dichloroethene	--	mg/kg	0.827	0.791	11.6	0.109 U	0.348	ND	0.224	ND	ND
cis-1,3-Dichloropropene	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	ND
Dichloromethane (Methylene chloride)	30	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	ND
Ethylbenzene	10	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	ND
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Isopropylbenzene	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
m&p Xylenes	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Methyl Tertiary Butyl Ether	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
o-Xylene	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Styrene (Monomer)	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Tetrachloroethylene	6	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Toluene	10	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	ND
trans-1,2-Dichloroethene	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	ND	ND	ND	ND
trans-1,3-Dichloropropene	--	mg/kg	0.111 U	0.117 U	0.131 U	0.109 U	0.105 U	NA	NA	NA	NA
Trichloroethene	6	mg/kg	3.5	0.891	3.98	0.121	0.34	2.74	6.11	0.157	ND
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.111 U	0.117 U	0.191	0.109 U	0.105 U	NA	NA	NA	NA
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	ND	ND	ND	ND
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C15-XA-25 42 - 58 229.8 - 228.6 07/15/11 15	C15-XA-25 66 - 79 227.8 - 226.7 07/15/11 15	C15-ZA-02 7 - 11 232.5 - 232.1 07/15/11 15	C15-ZA-02 18 - 32 231.6 - 230.4 07/15/11 15	C15-ZA-02 42 - 60 226.9 - 225.4 07/15/11 15	C15-ZA-02 66 - 74 227.6 - 226.9 07/15/11 15	C15-A1-15 78 - 90 NA 01/08/14 15	C15-XA-13 60 - 72 NA 01/08/14 15	C15-A1-02 84 - 90 NA 01/08/14 15
VOCs											
1,1,1-Trichloroethane	6	mg/kg	ND	ND	ND	ND [ND]	ND	ND	0.00763 UJL	0.0106 JL	0.0126 UJL
1,1,2,2-Tetrachloroethane	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
1,1,2-Trichloroethane	6	mg/kg	ND	ND	ND	ND [ND]	ND	ND	0.00763 UJL	0.00863 UJL	0.0126 UJL
1,1-Dichloroethane	--	mg/kg	ND	ND	ND	ND [ND]	ND	ND	0.00763 UJL	0.00863 UJL	0.0126 UJL
1,1-Dichloroethene	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
1,2,4-Trichlorobenzene	--	mg/kg	2.59	19.7	3.15	1.20 [1.19]	78.2	55.4	0.154 JL	0.0419 JL	23.8 D
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
1,2-Dichlorobenzene	6	mg/kg	0.124	0.546	ND	ND [ND]	ND	ND	0.0647 JL	0.00863 UJL	0.0926 JL
1,2-Dichloroethane	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
1,3-Dichlorobenzene	--	mg/kg	1.56	3.41	ND	ND [ND]	9.24	4.88	0.955 D	0.00866 JL	0.697 D
1,4-Dichlorobenzene	--	mg/kg	1.90	3.93	ND	ND [ND]	2.57	3.46	1.11 D	0.00863 UJL	1.75 D
2-Butanone (MEK)	36	mg/kg	NA	NA	NA	NA	NA	NA	0.0448 JL	0.00863 UJL	0.0126 UJL
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Acetone	160	mg/kg	ND	ND	ND	ND [ND]	ND	ND	0.14 JL	0.0431 UJL	0.0628 UJL
Benzene	10	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Bromodichloromethane	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Bromoform	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Bromomethane	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Carbon disulfide	--	mg/kg	ND	ND	ND	ND [ND]	ND	ND	0.00763 UJL	0.00863 UJL	0.0126 UJL
Carbon tetrachloride	6	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
CFC-11 (Trichlorofluoromethane)	30	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Chlorobenzene	6	mg/kg	ND	2.13	ND	ND [ND]	ND	ND	0.209 JL	0.00863 UJL	0.314 D
Chlorodibromomethane	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Chloroethane	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Chloroform	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Chloromethane	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
cis-1,2-Dichloroethene	--	mg/kg	ND	7.82	0.798	2.94 [2.12]	ND	ND	0.0193 JL	0.0824 JL	0.0126 UJL
cis-1,3-Dichloropropene	--	mg/kg	ND	ND	ND	ND [ND]	ND	ND	0.00763 UJL	0.00863 UJL	0.0126 UJL
Dichloromethane (Methylene chloride)	30	mg/kg	ND	ND	ND	ND [ND]	ND	ND	0.0381 UJL	0.0431 UJL	0.0628 UJL
Ethylbenzene	10	mg/kg	ND	ND	ND	ND [ND]	ND	ND	0.00763 UJL	0.00863 UJL	0.0126 UJL
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Isopropylbenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
m&p Xylenes	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Methyl Tertiary Butyl Ether	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
o-Xylene	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Styrene (Monomer)	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Tetrachloroethylene	6	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.0269 JL	0.0126 UJL
Toluene	10	mg/kg	ND	ND	ND	ND [ND]	ND	ND	0.00763 UJL	0.00863 UJL	0.0126 UJL
trans-1,2-Dichloroethene	--	mg/kg	ND	ND	ND	ND [ND]	ND	ND	0.0161 JL	0.00863 UJL	0.0126 UJL
trans-1,3-Dichloropropene	--	mg/kg	NA	NA	NA	NA	NA	NA	0.00763 UJL	0.00863 UJL	0.0126 UJL
Trichloroethene	6	mg/kg	0.208	11.3	9.69	14.4 [14.8]	ND	2.12	0.0144 JL	1.66 D	0.0126 UJL
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	NA	NA	NA	NA	NA	NA	0.101 JL	0.00863 UJL	0.0126 UJL
Xylenes (total)	30	mg/kg	ND	ND	ND	ND [ND]	ND	ND	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C15-1B-26 36 - 48 NA 06/19/14 15	C15-1B-03 36 - 42 NA 06/19/14 15	C15-A1-25 36 - 42 NA 01/08/14 15	C15-XA-27 48 - 60 NA 01/09/14 15	C15-1A-25 24 - 30 NA 01/08/14 15	C15-Z1-02 60 - 72 NA 01/13/14 15	C16-AB-01 36 - 48 NA 01/14/14 16	C16-XA-15 48 - 60 NA 01/14/14 16
VOCs										
1,1,1-Trichloroethane	6	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0464	0.0668 [0.032]
1,1,2,2-Tetrachloroethane	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	25.9 U	0.489 U [0.585 U]
1,1,2-Trichloroethane	6	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0668	0.489 U [0.585 U]
1,1-Dichloroethane	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00717 [0.00281]
1,1-Dichloroethene	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00304 [0.00239 U]
1,2,4-Trichlorobenzene	--	mg/kg	0.00931 UJL	0.00553 JL	0.18	0.908 D	0.0143 JL	0.447	25.9 U	28.7 [24.6]
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	25.9 U	0.489 U [0.585 U]
1,2-Dichlorobenzene	6	mg/kg	0.00931 UJL	0.00277 UJL	0.103	0.0477 JL	0.00238 UJL	0.893	25.9 U	1.94 [1.57]
1,2-Dichloroethane	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
1,3-Dichlorobenzene	--	mg/kg	0.14 JL	0.00277 UJL	17.6	0.473 D	0.00263 JL	10.1	25.9 U	1.56 [1.23]
1,4-Dichlorobenzene	--	mg/kg	0.662 JL	0.00277 UJL	778 E	0.391 JL	0.00297 JL	18.5	25.9 U	0.578 [0.585 U]
2-Butanone (MEK)	36	mg/kg	0.056 JL	0.00277 UJL	0.0949	0.0116 JL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.489 U [0.585 U]
Acetone	160	mg/kg	0.408 JL	0.0138 UJL	0.352	0.0376 UJL	0.0119 UJL	0.0579 U	0.0607 U	0.0118 U [0.0139]
Benzene	10	mg/kg	0.00931 UJL	0.00277 UJL	0.525	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00874 [0.00443]
Bromodichloromethane	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
Bromoform	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	25.9 U	0.489 U [0.585 U]
Bromomethane	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
Carbon disulfide	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
Carbon tetrachloride	6	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
Chlorobenzene	6	mg/kg	3.35 D	0.00277 UJL	317	0.163 JL	0.00238 UJL	0.157	0.0586	0.489 U [0.585 U]
Chlorodibromomethane	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.489 U [0.585 U]
Chloroethane	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
Chloroform	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	8.130000000000001E-03 [0.00372]
Chloromethane	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
cis-1,2-Dichloroethene	--	mg/kg	0.00931 UJL	0.00331 JL	0.0207 U	0.073 JL	0.0142 JL	5.46	1.34 E	1.15 [0.969]
cis-1,3-Dichloropropene	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
Dichloromethane (Methylene chloride)	30	mg/kg	0.0465 UJL	0.0138 UJL	0.103 U	0.0376 UJL	0.0119 UJL	0.0579 U	0.0607 U	0.0118 U [0.0119 U]
Ethylbenzene	10	mg/kg	0.00931 UJL	0.00277 UJL	1.29	0.00751 UJL	0.00238 UJL	0.0341	0.0121 U	0.489 U [0.585 U]
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.489 U [0.585 U]
Isopropylbenzene	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	25.9 U	0.489 U [0.585 U]
m&p Xylenes	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.177	0.0121 U	0.489 U [0.585 U]
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.489 U [0.585 U]
Methyl Tertiary Butyl Ether	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
o-Xylene	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.104	0.0121 U	0.489 U [0.585 U]
Styrene (Monomer)	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.489 U [0.585 U]
Tetrachloroethylene	6	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00547 JL	0.0116 U	0.454	0.489 U [0.585 U]
Toluene	10	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.489 U [0.585 U]
trans-1,2-Dichloroethene	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0607	0.0223	0.00836 [0.0045]
trans-1,3-Dichloropropene	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.489 U [0.585 U]
Trichloroethene	6	mg/kg	0.00931 UJL	0.0043 JL	0.0207 U	0.0207 JL	0.257 D	6.5	96.8	21.2 [17.6]
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.00931 UJL	0.00277 UJL	0.0207 U	0.00751 UJL	0.00238 UJL	0.0116 U	0.0121 U	0.00237 U [0.00239 U]
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C16-AB-25 54 - 66 NA 01/14/14 16	C16-ZA-02 60 - 76 NA 01/14/14 16	C16-XA-01 0 - 14 235.0 - 233.8 07/12/07 16	C16-XA-01 18 - 32 233.5 - 232.3 07/12/07 16	C16-XA-01 42 - 66 231.5 - 229.5 07/13/07 16	C16-XA-01 66 - 90 229.5 - 227.5 07/12/07 16	C16-XA-01 90 - 114 227.5 - 225.5 07/12/07 16	C16-XA-01 114 - 138 225.5 - 223.5 07/13/07 16	C16-XA-01 138 - 162 223.5 - 221.5 07/13/07 16
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.141 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
1,1,2-Trichloroethane	6	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
1,1-Dichloroethane	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
1,1-Dichloroethene	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
1,2,4-Trichlorobenzene	--	mg/kg	4.74 D	0.00335 JL	75.2	45.1	9.55	2.9	12.1	3.33	8.16
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.141 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
1,2-Dichlorobenzene	6	mg/kg	0.141 UJL	0.00223 UJL	1.29	1.49	0.119 U	0.115 U	2.51	2.49	1.64
1,2-Dichloroethane	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
1,3-Dichlorobenzene	--	mg/kg	1.7 D	0.00223 UJL	1.97	2.21	0.671	0.202	5.21	2.38	2.78
1,4-Dichlorobenzene	--	mg/kg	1.62 D	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.119	17.7	9.65	10.1
2-Butanone (MEK)	36	mg/kg	0.0489 JL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Acetone	160	mg/kg	0.197 JL	0.012 JL	0.537 U	0.566 U	0.597 U	0.574 U	0.64 U	0.594 U	0.651 U
Benzene	10	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Bromodichloromethane	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Bromoform	--	mg/kg	0.141 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Bromomethane	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Carbon disulfide	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Carbon tetrachloride	6	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Chlorobenzene	6	mg/kg	0.014 JL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	1.39	0.708	0.932
Chlorodibromomethane	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Chloroethane	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Chloroform	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Chloromethane	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
cis-1,2-Dichloroethene	--	mg/kg	0.0907 JL	0.00265 JL	1.15	1.4	8.59	9.09	0.975	1.33	2.34
cis-1,3-Dichloropropene	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.0141 UJL	0.0111 UJL	0.107 U	0.113 U	0.119 U	NA	0.128 U	0.119 U	0.13 U
Ethylbenzene	10	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Isopropylbenzene	--	mg/kg	0.141 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
m&p Xylenes	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
o-Xylene	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Styrene (Monomer)	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Tetrachloroethylene	6	mg/kg	0.00282 UJL	0.00223 UJL	0.115	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Toluene	10	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
trans-1,2-Dichloroethene	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.527	0.128 U	0.119 U	0.13 U
trans-1,3-Dichloropropene	--	mg/kg	0.00282 UJL	0.00223 UJL	0.107 U	0.113 U	0.119 U	0.115 U	0.128 U	0.119 U	0.13 U
Trichloroethene	6	mg/kg	0.112 JL	0.0171 JL	7.91	6.71	7.17	2.03	5.18	0.142	2.05
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.0484 JL	0.00223 UJL	0.157	0.113 U	3.13	6.66	0.295	0.119 U	1.21
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C16-XA-01 162 - 184 221.5 - 219.6 07/12/07 16	C16-XA-02 0 - 13 234.9 - 233.8 07/12/07 16	C16-XA-02 18 - 36 233.4 - 232.2 07/12/07 16	C16-XA-02 42 - 66 231.4 - 229.4 07/11/07 16	C16-XA-02 66 - 90 229.4 - 227.4 07/12/07 16	C16-XA-02 90 - 98 227.4 - 226.7 07/11/07 16	C17-BC-02 4 - 16 227.1 - 226.1 07/14/11 17	C17-BC-02 24 - 33 225.4 - 224.7 07/14/11 17	C17-BC-03 5 - 13 227.3 - 226.7 07/14/11 17
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	1.26	ND	ND
1,1,2,2-Tetrachloroethane	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
1,1,2-Trichloroethane	6	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	ND	ND	ND
1,1-Dichloroethane	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	0.297	0.284	ND
1,1-Dichloroethene	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
1,2,4-Trichlorobenzene	--	mg/kg	1.76	6.72	13.2	11.3	32.4 [32.4]	36.8	ND	0.272	ND
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
1,2-Dichlorobenzene	6	mg/kg	0.348	1.13 U	1.09 U	1.14 U	7.29 [7.62]	4.98	ND	ND	ND
1,2-Dichloroethane	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	0.392	1.13 U	1.09 U	1.14 U	10.6 [10.5]	8.07	ND	ND	ND
1,4-Dichlorobenzene	--	mg/kg	1.43	1.13 U	1.09 U	1.14 U	26.8 [31.1]	22.9	ND	ND	ND
2-Butanone (MEK)	36	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Acetone	160	mg/kg	0.639 U	5.64 U	5.44 U	5.69 U	5.85 U [6.09 U]	5.88 U	ND	ND	ND
Benzene	10	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Bromodichloromethane	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Bromoform	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Bromomethane	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Carbon disulfide	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	ND	ND	ND
Carbon tetrachloride	6	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Chlorobenzene	6	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	ND	ND	ND
Chlorodibromomethane	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Chloroethane	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Chloroform	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Chloromethane	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
cis-1,2-Dichloroethene	--	mg/kg	8.43	7.81	5.03	3.79	2.21 [2.84]	3.85	26.6	24.1	0.402
cis-1,3-Dichloropropene	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	ND	ND	ND
Dichloromethane (Methylene chloride)	30	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	ND	ND	ND
Ethylbenzene	10	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	ND	ND	ND
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Isopropylbenzene	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
m&p Xylenes	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	0.121	ND	ND
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Methyl Tertiary Butyl Ether	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
o-Xylene	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	0.148	ND	ND
Styrene (Monomer)	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Tetrachloroethylene	6	mg/kg	0.128 U	65.2	44.9	19.1	9.77 [13.3]	3.83	NA	NA	NA
Toluene	10	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	ND	ND	ND
trans-1,2-Dichloroethene	--	mg/kg	0.219	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	0.776	0.939	ND
trans-1,3-Dichloropropene	--	mg/kg	0.128 U	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Trichloroethene	6	mg/kg	3.19	135	93.8	37.6	21.9 [34.8]	12.2	179	93.5	4.78
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.267	1.13 U	1.09 U	1.14 U	1.17 U [1.22 U]	1.18 U	NA	NA	NA
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C17-BC-03 24 - 30 225.3 - 224.8 07/14/11 17	C17-XA-02 6 - 12 226.9 - 226.4 07/10/07 17	C17-XA-02 18 - 36 225.9 - 224.4 07/10/07 17	C17-XA-03 6 - 12 226.9 - 226.4 07/10/07 17	C17-XA-03 18 - 25 225.9 - 225.3 07/10/07 17	C17-XC-02 6 - 12 226.8 - 226.3 07/10/07 17	C17-XC-02 18 - 36 225.8 - 224.6 07/10/07 17	C17-XC-03 6 - 13 226.8 - 226.2 07/10/07 17	C17-XC-03 18 - 26 225.8 - 225.1 07/10/07 17
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.196	0.11 U	0.107 U	0.112 U	0.141	0.943	0.62 [0.656]	2.27	0.849
1,1,2,2-Tetrachloroethane	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
1,1,2-Trichloroethane	6	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
1,1-Dichloroethane	--	mg/kg	0.337	0.11 U	0.107 U	0.112 U	0.106 U	0.225	0.294 [0.273]	0.132	0.339
1,1-Dichloroethene	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.18
1,2,4-Trichlorobenzene	--	mg/kg	0.151	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	1.18 [1.15]	2.81	0.486
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
1,2-Dichlorobenzene	6	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
1,2-Dichloroethane	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
1,3-Dichlorobenzene	--	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
1,4-Dichlorobenzene	--	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
2-Butanone (MEK)	36	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Acetone	160	mg/kg	ND	0.549 U	0.536 U	NA	111	0.562 U	0.523 U [0.534 U]	0.564 U	0.522 U
Benzene	10	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Bromodichloromethane	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Bromoform	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Bromomethane	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Carbon disulfide	--	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Carbon tetrachloride	6	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Chlorobenzene	6	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Chlorodibromomethane	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Chloroethane	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Chloroform	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Chloromethane	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
cis-1,2-Dichloroethene	--	mg/kg	27.6	0.351	1.55	2.15	1.33	20.3	19 [16]	7.84	11.6
cis-1,3-Dichloropropene	--	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Dichloromethane (Methylene chloride)	30	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Ethylbenzene	10	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Isopropylbenzene	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
m&p Xylenes	--	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Methyl Tertiary Butyl Ether	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
o-Xylene	--	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Styrene (Monomer)	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Tetrachloroethylene	6	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Toluene	10	mg/kg	ND	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
trans-1,2-Dichloroethene	--	mg/kg	3.71	0.11 U	0.107 U	0.136	0.106 U	0.463	0.764 [0.65]	0.886	0.732
trans-1,3-Dichloropropene	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	0.104 U
Trichloroethene	6	mg/kg	137	9.7	21.4	108	98.6	41.1	41.9 [31.8]	33.5	44.6
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	NA	0.11 U	0.107 U	0.112 U	0.106 U	0.112 U	0.105 U [0.107 U]	0.113 U	1.4
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C17-XD-15 7 - 16 226.4 - 225.6 07/14/11 17	C17-XD-15 24 - 42 225.0 - 223.5 07/14/11 17	C17-XE-02 6 - 18 226.8 - 225.8 07/09/07 17	C17-XE-02 18 - 30 225.8 - 224.8 07/09/07 17	C17-XE-02 42 - 52 223.8 - 233.0 07/05/07 17	C17-XE-03 5 - 18 227.0 - 225.9 07/09/07 17	C17-XE-03 18 - 24 225.9 - 225.4 07/10/07 17	C17-XF-15 6 - 11 226.7 - 226.3 07/14/11 17	C17-XF-15 18 - 22 225.7 - 225.4 07/14/11 17	C17-XF-15 42 - 60 223.7 - 222.2 07/14/11 17	
VOCs													
1,1,1-Trichloroethane	6	mg/kg	0.828	0.669	2.24	0.128	0.102 U	0.11 U	0.273	1.56	2.92	2.96	
1,1,2,2-Tetrachloroethane	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
1,1,2-Trichloroethane	6	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	ND	0.105	ND	
1,1-Dichloroethane	--	mg/kg	0.197	0.233	1.17	0.102 U	0.119	0.11 U	0.105 U	0.731	1.26	0.987	
1,1-Dichloroethene	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
1,2,4-Trichlorobenzene	--	mg/kg	ND	0.304	0.109 U	0.102 U	0.604	0.11 U	0.434	0.631	0.979	2.27	
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
1,2-Dichlorobenzene	6	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	ND	ND	ND	
1,2-Dichloroethane	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2-Dichloropropane	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
1,3-Dichlorobenzene	--	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	ND	ND	ND	
1,4-Dichlorobenzene	--	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	ND	ND	0.222	
2-Butanone (MEK)	36	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-Methyl-2-pentanone (MIBK)	33	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Acetone	160	mg/kg	ND	0.949	0.546 U	0.509 U	0.509 U	0.549 U	0.526 U	0.85	1.16	ND	
Benzene	10	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Bromodichloromethane	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Bromoform	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Bromomethane	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Carbon disulfide	--	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	ND	ND	ND	
Carbon tetrachloride	6	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
CFC-11 (Trichlorofluoromethane)	30	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Chlorobenzene	6	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	ND	ND	ND	
Chlorodibromomethane	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Chloroethane	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Chloroform	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Chloromethane	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
cis-1,2-Dichloroethene	--	mg/kg	4.69	5.7	96	7.58	4	2.06	9.85	23.1	58.7	25.8	
cis-1,3-Dichloropropene	--	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	ND	ND	ND	
Dichloromethane (Methylene chloride)	30	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	ND	ND	ND	
Ethylbenzene	10	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	1.18	ND	ND	
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Isopropylbenzene	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
m&p Xylenes	--	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	2.96	0.141	ND	
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Methyl Tertiary Butyl Ether	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
o-Xylene	--	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	0.521	ND	ND	
Styrene (Monomer)	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Tetrachloroethylene	6	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Toluene	10	mg/kg	ND	ND	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	0.296	ND	ND	
trans-1,2-Dichloroethene	--	mg/kg	0.153	0.169	0.599	0.109	0.102 U	0.11 U	0.123	0.645	1.09	0.708	
trans-1,3-Dichloropropene	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Trichloroethene	6	mg/kg	8.42	9.7	102	20.7	3.54	7	32.7	23.6	63.1	33.7	
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	--	mg/kg	NA	NA	0.109 U	0.102 U	0.102 U	0.11 U	0.105 U	NA	NA	NA	
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C17-XF-15 66 - 90 221.7 - 219.7 07/14/11 17	C17-XF-15 90 - 108 219.7 - 218.2 07/14/11 17	C17-XG-02 18 - 24 225.7 - 225.2 07/05/07 17	C17-XG-03 18 - 30 225.5 - 224.5 07/09/07 17	C17-XH-15 5 - 11 226.9 - 226.3 07/15/11 17	C17-XH-15 18 - 29 225.8 - 224.9 07/15/11 17	C17-XI-02 18 - 24 225.8 - 225.3 07/05/07 17	C17-XI-02 42 - 66 223.8 - 221.8 07/05/07 17	C17-XI-03 6 - 18 227.0 - 226.0 07/05/07 17
VOCs											
1,1,1-Trichloroethane	6	mg/kg	10.6	1.94	0.333	0.107 U	3.3	ND	0.107 U	0.111 U [0.113 U]	0.117
1,1,2,2-Tetrachloroethane	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
1,1,2-Trichloroethane	6	mg/kg	0.323	ND	0.112 U	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.108 U
1,1-Dichloroethane	--	mg/kg	3.14	0.771	0.32	0.107 U	ND	ND	0.183	0.111 U [0.113 U]	0.158
1,1-Dichloroethene	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
1,2,4-Trichlorobenzene	--	mg/kg	2.31	1.31	3.46	2.32	4.31	3.07	2.41	1.66 [3.17]	23.2
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
1,2-Dichlorobenzene	6	mg/kg	ND	ND	0.112 U	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.307
1,2-Dichloroethane	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
1,3-Dichlorobenzene	--	mg/kg	ND	ND	0.399	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.418
1,4-Dichlorobenzene	--	mg/kg	0.24	ND	0.398	0.188	ND	ND	0.107 U	0.111 U [0.113 U]	0.398
2-Butanone (MEK)	36	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Acetone	160	mg/kg	ND	0.668	0.561 U	NA	ND	ND	0.534 U	0.555 U [0.565 U]	0.541 U
Benzene	10	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Bromodichloromethane	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Bromoform	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Bromomethane	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Carbon disulfide	--	mg/kg	0.333	ND	0.112 U	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.108 U
Carbon tetrachloride	6	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Chlorobenzene	6	mg/kg	ND	ND	0.112 U	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.108 U
Chlorodibromomethane	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Chloroethane	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Chloroform	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Chloromethane	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
cis-1,2-Dichloroethene	--	mg/kg	147	25.9	7.52	2.9	5.47	13.5	154	10.2 [7.59]	7.09
cis-1,3-Dichloropropene	--	mg/kg	ND	ND	0.112 U	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.108 U
Dichloromethane (Methylene chloride)	30	mg/kg	ND	ND	0.112 U	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.108 U
Ethylbenzene	10	mg/kg	ND	ND	0.112 U	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.108 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Isopropylbenzene	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
m&p Xylenes	--	mg/kg	ND	0.137	0.112 U	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.108 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Methyl Tertiary Butyl Ether	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
o-Xylene	--	mg/kg	ND	ND	0.112 U	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.108 U
Styrene (Monomer)	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Tetrachloroethylene	6	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Toluene	10	mg/kg	ND	ND	0.112 U	0.107 U	ND	ND	0.107 U	0.111 U [0.113 U]	0.108 U
trans-1,2-Dichloroethene	--	mg/kg	2.25	0.59	0.129	0.107 U	ND	ND	0.417	0.206 [0.146]	0.108 U
trans-1,3-Dichloropropene	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.107 U	0.111 U [0.113 U]	0.108 U
Trichloroethene	6	mg/kg	327	34.3	1.46	1.04	18.4	11.2	2.66	5.07 [3.8]	6.94
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	NA	NA	0.112 U	0.107 U	NA	NA	0.243	0.111 U [0.113 U]	0.108 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C17-XI-03 18 - 30 226.0 - 225.0 07/05/07 17	C17-CD-02 30 - 42 NA 01/17/14 17	C17-CD-35 6 - 18 NA 01/21/14 17	C17-DE-35 12 - 26 NA 01/21/14 17	C17-DE-02 30 - 42 NA 01/17/14 17	C17-FG-35 24 - 43 NA 01/16/14 17	C17-XF-02 18 - 30 NA 01/16/14 17	C17-FG-01 24 - 34 NA 01/16/14 17	C17-GH-03 120 - 128 NA 01/16/14 17
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.136 JL	94.1
1,1,2,2-Tetrachloroethane	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
1,1,2-Trichloroethane	6	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
1,1-Dichloroethane	--	mg/kg	0.116	0.00482 JL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0465 JL	54.6 U
1,1-Dichloroethene	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
1,2,4-Trichlorobenzene	--	mg/kg	3.69	0.0061 JL	3.46	98.8	0.00637 JL	6.02	0.212 JL	0.594 JL	54.6 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
1,2-Dichlorobenzene	6	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.269	0.103 UJL	0.0208 JL	54.6 U
1,2-Dichloroethane	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
1,3-Dichlorobenzene	--	mg/kg	0.223	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.57	0.103 UJL	0.922 JL	54.6 U
1,4-Dichlorobenzene	--	mg/kg	0.196	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.668	0.103 UJL	0.268 JL	54.6 U
2-Butanone (MEK)	36	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Acetone	160	mg/kg	0.54 U	0.0239 UJL	3.47 U	6.52 U	0.0237 UJL	0.547 U	0.516 UJL	0.0557 UJL	273 U
Benzene	10	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Bromodichloromethane	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Bromoform	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Bromomethane	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Carbon disulfide	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0144 JL	54.6 U
Carbon tetrachloride	6	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Chlorobenzene	6	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.293	0.103 UJL	0.0111 UJL	54.6 U
Chlorodibromomethane	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Chloroethane	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Chloroform	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Chloromethane	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
cis-1,2-Dichloroethene	--	mg/kg	7.85	0.131 JL	2.25	108	0.286 JL	5.79	3.49 JL	0.172 JL	254
cis-1,3-Dichloropropene	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Ethylbenzene	10	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Isopropylbenzene	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
m&p Xylenes	--	mg/kg	0.108 U	0.00668 JL	0.694 U	1.3 U	0.0147 JL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
o-Xylene	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.0072 JL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Styrene (Monomer)	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Tetrachloroethylene	6	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Toluene	10	mg/kg	0.108 U	0.0099 JL	0.694 U	1.3 U	0.0195 JL	0.109 U	0.103 UJL	0.0203 JL	95.8
trans-1,2-Dichloroethene	--	mg/kg	0.122	0.00621 JL	0.694 U	4.64	0.00654 JL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
trans-1,3-Dichloropropene	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	1.3 U	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Trichloroethene	6	mg/kg	5.33	0.142 JL	14.1	14.1	0.247 JL	7.41	4.12 JL	0.213 JL	2,470
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.108 U	0.00479 UJL	0.694 U	5.3	0.00473 UJL	0.109 U	0.103 UJL	0.0111 UJL	54.6 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C17-HI-03 12 - 28 NA 01/21/14 17	C17-XH-02 36 - 48 NA 01/16/14 17	C17-GH-01 12 - 30 NA 01/17/14 17	C17-XJ-35 6 - 18 NA 01/16/14 17	C17-XI-25 24 - 32 NA 01/16/14 17	C17-XJ-02 72 - 88 NA 01/16/14 17	C17-XJ-01 24 - 36 NA 01/15/14 17	C17-HI-01 6 - 18 NA 01/17/14 17	C18-XC-04 60 - 72 224.3 - 223.3 07/11/07 18	C18-XC-04 84 - 90 221.3 - 220.8 07/11/07 18
VOCs												
1,1,1-Trichloroethane	6	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
1,1,2,2-Tetrachloroethane	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
1,1,2-Trichloroethane	6	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
1,1-Dichloroethane	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
1,1-Dichloroethene	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
1,2,4-Trichlorobenzene	--	mg/kg	17.8	1.17 U	10.3 JL	12.3	12 U	1.37 U	0.116 UJL	0.016 JL	0.117 U	0.112 U
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
1,2-Dichlorobenzene	6	mg/kg	15.8	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
1,2-Dichloroethane	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
1,3-Dichlorobenzene	--	mg/kg	13.5	1.17 U	2.14 JL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
1,4-Dichlorobenzene	--	mg/kg	58.1	1.17 U	0.978 JL	1.5	12 U	1.82	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
2-Butanone (MEK)	36	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Acetone	160	mg/kg	5.93 U	5.84 U	0.535 UJL	5.68 U	60.2 U	6.83 U	0.579 UJL	0.0933 JL	0.585 U	0.561 U
Benzene	10	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Bromodichloromethane	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Bromoform	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Bromomethane	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	R	0.00589 UJL	0.117 U	0.112 U
Carbon disulfide	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Carbon tetrachloride	6	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Chlorobenzene	6	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Chlorodibromomethane	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Chloroethane	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	R	0.00589 UJL	0.117 U	0.112 U
Chloroform	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Chloromethane	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
cis-1,2-Dichloroethene	--	mg/kg	2.78	51.2	2.14 JL	25.3	623	68.8	3.13 JL	0.298 JL	0.117 U	0.112 U
cis-1,3-Dichloropropene	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Dichloromethane (Methylene chloride)	30	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.0294 UJL	0.117 U	0.112 U
Ethylbenzene	10	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Isopropylbenzene	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
m&p Xylenes	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.0158 JL	0.117 U	0.112 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Methyl Tertiary Butyl Ether	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
o-Xylene	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00698 JL	0.117 U	0.112 U
Styrene (Monomer)	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Tetrachloroethylene	6	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Toluene	10	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.0152 JL	0.117 U	0.112 U
trans-1,2-Dichloroethene	--	mg/kg	1.19 U	1.17 U	0.277 JL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
trans-1,3-Dichloropropene	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	12 U	1.37 U	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Trichloroethene	6	mg/kg	2.23	65.3	1.07 JL	51.8	14.8	27.4	5.1 JL	0.237 JL	0.476	1.54
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	1.19 U	1.17 U	0.107 UJL	1.14 U	35.2	1.63	0.116 UJL	0.00589 UJL	0.117 U	0.112 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth (Inches): Sample Elevation (feet): Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C18-XC-04 108 - 132 219.3 - 217.3 07/11/07 18	C18-XC-04 132 - 144 217.3 - 216.3 07/11/07 18	C18-XE-04 84 - 108 220.1 - 218.1 07/11/07 18	C18-XE-04 108 - 120 218.1 - 217.1 07/11/07 18	C18-XG-04 78 - 85 220.5 - 219.9 07/11/07 18	C18-XG-04 102 - 120 218.5 - 217.0 07/11/07 18	C18-XG-04 126 - 145 216.5 - 214.9 07/11/07 18	C18-XG-04 150 - 170 214.4 - 212.7 07/11/07 18	C18-XI-04 90 - 114 219.3 - 217.3 07/11/07 18
VOCs											
1,1,1-Trichloroethane	6	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
1,1,2,2-Tetrachloroethane	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
1,1,2-Trichloroethane	6	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
1,1-Dichloroethane	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
1,1-Dichloroethene	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
1,2,4-Trichlorobenzene	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.432	1.03	0.714
1,2-Dibromo-3-Chloropropane (DBCP)	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
1,2-Dichlorobenzene	6	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
1,2-Dichloroethane	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
1,2-Dichloroethene (total)	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
1,3-Dichlorobenzene	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
1,4-Dichlorobenzene	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
2-Butanone (MEK)	36	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
2-Chlorovinylether			NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone (MIBK)	33	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Acetone	160	mg/kg	0.531 U [0.55 U]	0.547 U	0.556 U	0.565 U	0.562 U	0.585 U	0.568 U	0.566 U	0.561 U
Benzene	10	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Bromodichloromethane	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Bromoform	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Bromomethane	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Carbon disulfide	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Carbon tetrachloride	6	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
CFC-11 (Trichlorofluoromethane)	30	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
CFC-12 (Dichlorodifluoromethane)	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Chlorobenzene	6	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Chlorodibromomethane	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Chloroethane	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Chloroform	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Chloromethane	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
cis-1,2-Dichloroethene	--	mg/kg	0.106 U [0.11 U]	0.164	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	10.5	0.751
cis-1,3-Dichloropropene	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Dichloromethane (Methylene chloride)	30	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Ethylbenzene	10	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Ethylene Dibromide (1,2-Dibromoethane) (EDB)	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Isopropylbenzene	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
m&p Xylenes	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Methyl n-butyl ketone (2-Hexanone)	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Methyl Tertiary Butyl Ether	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
o-Xylene	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Styrene (Monomer)	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Tetrachloroethylene	6	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Toluene	10	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
trans-1,2-Dichloroethene	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.142	0.112 U
trans-1,3-Dichloropropene	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.113 U	0.112 U
Trichloroethene	6	mg/kg	25 [15.7]	39.5	0.272	0.369	1.26	1.92	0.231	36.5	5.85
Vinyl Acetate	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	--	mg/kg	0.106 U [0.11 U]	0.109 U	0.111 U	0.113 U	0.112 U	0.117 U	0.114 U	0.152	0.112 U
Xylenes (total)	30	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total VOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 27
Compilation of Site Soil VOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Treatment Standards from the 40 CFR Part 268.40 Table 1 – Treatment Standards for Hazardous Wastes, Waste Code F001.
2. Values in brackets [] indicate a duplicate sample.
3. Bold values indicate VOC concentrations that exceed the LDRs.
4. Grayout values indicate sample locations and depths that were removed to during soil remediation.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these tables provides a general approximation of the VOCs that may be present at depth in the prior sampling location.

Qualifiers:

- B - Indicates compound was found in the sample blank and within the sample.
- J - Indicates the result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
- R - Indicates compounds rejected due to laboratory control sample recovery outside the laboratory-established acceptance limits.
- U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
- ND - Not detected.
- NA - Not analyzed.
- No standard listed for this individual compound.

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C01-XC-02 0 - 18 NA 03/13/06 1B	C01-XC-02 18 - 42 NA 03/13/06 1A	C01-XC-02 42 - 66 NA 03/13/06 1A	C01-XC-02 66 - 78 NA 03/13/06 1A	C01-XC-03 0 - 18 NA 03/13/06 1A	C01-XC-03 18 - 42 NA 03/13/06 1A	C01-XC-03 42 - 66 NA 03/13/06 1A	C01-XC-03 66 - 72 NA 03/13/06 1A	C01-XD-02 0 - 18 NA 03/13/06 1A	C01-XD-02 18 - 42 NA 03/13/06 1A	C01-XD-02 42 - 66 NA 03/13/06 1A
SVOCs													
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
2,6-Dinitrotoluene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
2-Chloronaphthalene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
2-Methylnaphthalene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
2-Nitroaniline	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
3,3'-Dichlorobenzidine	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
3-Nitroaniline	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
4-Bromophenyl phenyl ether	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
4-Chloroaniline	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
4-Nitroaniline	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Acenaphthene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Acenaphthylene	--	mg/kg	0.761 U	0.0809 J	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Anthracene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Benzo (a) anthracene	--	mg/kg	0.183 J	0.14 J	0.384 U	0.372 U	0.769 U	0.131 J	0.146 J [0.0821 J]	0.354 U	0.0477 J	0.108 J	0.38 U
Benzo (a) pyrene	--	mg/kg	0.144 J	0.155 J	0.384 U	0.372 U	0.769 U	0.125 J	0.146 J [0.0809 J]	0.354 U	0.0453 J	0.112 J	0.38 U
Benzo (b) fluoranthene	--	mg/kg	0.127 J	0.129 J	0.384 U	0.372 U	0.769 U	0.112 J	0.131 J [0.0759 J]	0.354 U	0.0472 J	0.11 J	0.38 U
Benzo (ghi) perylene	--	mg/kg	0.0892 J	0.119 J	0.384 U	0.372 U	0.769 U	0.0968 J	0.0924 J [0.0543 J]	0.354 U	0.358 U	0.783 U	0.38 U
Benzo (k) fluoranthene	--	mg/kg	0.126 J	0.116 J	0.384 U	0.372 U	0.769 U	0.111 J	0.135 J [0.0716 J]	0.354 U	0.0408 J	0.109 J	0.38 U
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Butyl benzyl phthalate	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Carbazole	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Chrysene	--	mg/kg	0.199 J	0.134 J	0.384 U	0.372 U	0.769 U	0.128 J	0.161 J [0.0901 J]	0.354 U	0.0501 J	0.122 J	0.38 U
Dibenzo (a,h) anthracene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Dibenzofuran	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Diethyl phthalate	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Dimethyl phthalate	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Di-n-butyl phthalate	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Di-n-octyl phthalate	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Fluoranthene	--	mg/kg	0.434 J	0.219 J	0.384 U	0.372 U	0.769 U	0.207 J	0.195 J [0.13 J]	0.354 U	0.0745 J	0.168 J	0.0482 J
Fluorene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Hexachlorobenzene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Hexachlorobutadiene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Hexachlorocyclopentadiene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Hexachloroethane	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.0798 J	0.0946 J	0.384 U	0.372 U	0.769 U	0.0789 J	0.0878 J [0.0518 J]	0.354 U	0.358 U	0.783 U	0.38 U
Isophorone	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Naphthalene	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Nitrobenzene	14	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.761 U	0.731 U	0.384 U	0.372 U	0.769 U	0.733 U	0.762 U [0.38 U]	0.354 U	0.358 U	0.783 U	0.38 U
Phenanthrene	--	mg/kg	0.269 J	0.103 J	0.384 U	0.372 U	0.769 U	0.733 U	0.0813 J [0.0523 J]	0.354 U	0.358 U	0.783 U	0.38 U
Phenyl-Xylol-ethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	--	mg/kg	0.31 J	0.192 J	0.384 U	0.372 U	0.769 U	0.169 J	0.177 J [0.0997 J]	0.354 U	0.0583 J	0.143 J	0.0435 J
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C01-XD-02 66 - 84 NA 03/13/06 1A	C01-XF-02 0 - 18 NA 03/10/06 1A	C01-XF-02 18 - 38 NA 03/10/06 1A	C01-XF-02 42 - 62 NA 03/10/06 1A	C01-XG-01 0 - 18 NA 03/10/06 1A	C01-XG-01 18 - 30 NA 03/10/06 1A	C01-XG-01 42 - 48 NA 03/10/06 1A	C01-XG-01 66 - 72 NA 03/10/06 1A	C01-XG-02 0 - 18 NA 03/10/06 1A	C01-XG-02 18 - 32 NA 03/10/06 1A	C01-XG-02 42 - 60 NA 03/10/06 1A	
SVOCs														
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
2,6-Dinitrotoluene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
2-Chloronaphthalene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
2-Methylnaphthalene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
2-Nitroaniline	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
3,3'-Dichlorobenzidine	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
3-Nitroaniline	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
4-Bromophenyl phenyl ether	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
4-Chloroaniline	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
4-Nitroaniline	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Acenaphthene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Acenaphthylene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Anthracene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.169 J	0.169 J
Benzo (a) anthracene	--	mg/kg	0.35 U	0.0387 J	0.711 U	0.155 J	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.211 J	0.434 J	0.434 J
Benzo (a) pyrene	--	mg/kg	0.35 U	0.0411 J	0.711 U	0.126 J	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.162 J	0.4 J	0.4 J
Benzo (b) fluoranthene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.111 J	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.144 J	0.322 J	0.322 J
Benzo (ghi) perylene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.0794 J	0.427 U	0.773 U	0.108 J	0.784 U	0.837 U	0.129 J	0.275 J	0.275 J
Benzo (k) fluoranthene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.103 J	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.137 J	0.338 J	0.338 J
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.261 J	NA	J	0.837 U	0.312 J	0.796 U	0.796 U
Butyl benzyl phthalate	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Carbazole	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.113 J	0.113 J
Chrysene	--	mg/kg	0.35 U	0.0482 J	0.0724 J	0.163 J	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.229 J	0.41 J	0.41 J
Dibenzo (a,h) anthracene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Dibenzofuran	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Diethyl phthalate	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Dimethyl phthalate	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Di-n-butyl phthalate	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Di-n-octyl phthalate	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Fluoranthene	--	mg/kg	0.35 U	0.0765 J	0.711 U	0.327 J	0.427 U	0.773 U	0.116 J	0.132 J	0.837 U	0.519 J	0.989	0.989
Fluorene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Hexachlorobenzene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Hexachlorobutadiene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Hexachlorocyclopentadiene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Hexachloroethane	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Isophorone	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Naphthalene	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Nitrobenzene	14	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.35 U	0.372 U	0.711 U	0.777 U	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.785 U	0.796 U	0.796 U
Phenanthrene	--	mg/kg	0.35 U	0.0475 J	0.711 U	0.244 J	0.427 U	0.773 U	0.797 U	0.784 U	0.837 U	0.408 J	0.639 J	0.639 J
Phenyl-Xylyl-ethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	--	mg/kg	0.35 U	0.0824 J	0.136 J	0.315 J	0.427 U	0.773 U	0.103 J	0.107 J	0.837 U	0.436 J	0.731 J	0.731 J
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C01-XG-02 66 - 68 NA 03/10/06 1A	C01-XG-03 0 - 18 NA 03/10/06 1A	C01-XG-03 18 - 42 NA 03/10/06 1A	C01-XG-03 42 - 56 NA 03/10/06 1A	C01-XG-03 66 - 72 NA 03/10/06 1A	HF-50 96 - 111.6 217.6 - 216.3 09/22/95 1B	C05-XM-04 18 - 42 233.0 - 231.0 03/22/06 5D	C05-XM-04 42 - 54 231.0 - 230.0 03/22/06 5D	C05-XC-02 0 - 18 226.3 - 224.8 03/15/06 5E	C05-XC-02 18 - 42 224.8 - 222.8 03/15/06 5E
SVOCs												
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	0.37 U	NA	NA	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	0.37 U	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	0.37 U	NA	NA	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	0.37 U	NA	NA	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
2,6-Dinitrotoluene	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
2-Chloronaphthalene	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
2-Methylnaphthalene	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
2-Nitroaniline	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
3,3'-Dichlorobenzidine	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.74 U	NA	NA	0.789 U	0.765 U
3-Nitroaniline	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
4-Bromophenyl phenyl ether	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
4-Chloroaniline	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
4-Nitroaniline	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Acenaphthene	--	mg/kg	0.115 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Acenaphthylene	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.0996 J
Anthracene	--	mg/kg	0.267 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.128 J
Benzo (a) anthracene	--	mg/kg	0.423 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.427 J
Benzo (a) pyrene	--	mg/kg	0.356 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.374 J
Benzo (b) fluoranthene	--	mg/kg	0.273 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.31 J
Benzo (ghi) perylene	--	mg/kg	0.233 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.272 J
Benzo (k) fluoranthene	--	mg/kg	0.308 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.319 J
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	0.37 U	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	0.37 U	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.323 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.359 J	0.16 J	NA	NA	0.789 U	0.765 U
Butyl benzyl phthalate	--	mg/kg	0.8 U	0.383 U [0.355 U]	40.3	0.762 U	0.123 J	0.37 U	NA	NA	0.789 U	0.765 U
Carbazole	--	mg/kg	0.155 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	NA	NA	NA	0.789 U	0.0896 J
Chrysene	--	mg/kg	0.395 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.0867 J	0.37 U	NA	NA	0.789 U	0.467 J
Dibenzo (a,h) anthracene	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.0928 J
Dibenzofuran	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	NA	NA	NA	0.789 U	0.765 U
Diethyl phthalate	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Dimethyl phthalate	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Di-n-butyl phthalate	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.51 J	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Di-n-octyl phthalate	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Fluoranthene	--	mg/kg	1.05	0.383 U [0.355 U]	0.0982 J	0.762 U	0.159 J	0.37 U	NA	NA	0.117 J	0.987
Fluorene	--	mg/kg	0.132 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Hexachlorobenzene	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Hexachlorobutadiene	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Hexachlorocyclopentadiene	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	NA	NA	NA	0.789 U	0.765 U
Hexachloroethane	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.175 J	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.248 J
Isophorone	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Naphthalene	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Nitrobenzene	14	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.8 U	0.383 U [0.355 U]	0.714 U	0.762 U	0.778 U	0.37 U	NA	NA	0.789 U	0.765 U
Phenanthrene	--	mg/kg	0.899	0.383 U [0.355 U]	0.714 U	0.762 U	0.0985 J	0.37 U	NA	NA	0.789 U	0.554 J
Phenyl-Xylyl-ethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.789 U	0.765 U
Pyrene	--	mg/kg	0.743 J	0.383 U [0.355 U]	0.0853 J	0.762 U	0.15 J	0.37 U	NA	NA	0.0879 J	0.671 J
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	0.16	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C05-XD-02 0 - 18 227.7 - 226.2 03/15/06 5E	C05-XD-02 18 - 42 226.2 - 224.2 03/15/06 5E	C05-XD-03 0 - 18 228.3 - 226.8 03/15/06 5E	C05-XD-03 18 - 42 226.8 - 224.8 03/15/06 5E	C05-XD-04 0 - 18 228.9 - 227.4 03/15/06 5E	C05-XD-04 18 - 42 227.4 - 225.4 03/15/06 5E	C05-XE-02 0 - 18 227.9 - 226.4 03/15/06 5E	C05-XE-02 18 - 42 226.4 - 224.4 03/15/06 5E	C05-XF-04 0 - 18 230.3 - 228.8 03/15/06 5E
SVOCs											
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
2,6-Dinitrotoluene	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
2-Chloronaphthalene	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
2-Methylnaphthalene	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
2-Nitroaniline	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
3,3'-Dichlorobenzidine	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
3-Nitroaniline	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
4-Bromophenyl phenyl ether	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
4-Chloroaniline	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
4-Nitroaniline	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Acenaphthene	--	mg/kg	0.772 J	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Acenaphthylene	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.209 J
Anthracene	--	mg/kg	0.294 J	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.115 J	0.729 U	0.196 J
Benzo (a) anthracene	--	mg/kg	0.714 J	0.104 J [0.14 J]	0.364 U	0.105 J	0.792 U	0.0641 J	0.848 U	0.729 U	1.04
Benzo (a) pyrene	--	mg/kg	0.505 J	0.101 J [0.12 J]	0.364 U	0.107 J	0.792 U	0.0583 J	0.0889 J	0.729 U	0.923
Benzo (b) fluoranthene	--	mg/kg	0.456 J	0.103 J [0.104 J]	0.364 U	0.109 J	0.792 U	0.0649 J	0.0958 J	0.729 U	0.739 J
Benzo (ghi) perylene	--	mg/kg	0.313 J	0.746 U [0.0797 J]	0.364 U	0.0706 J	0.792 U	0.38 U	0.848 U	0.729 U	0.732 J
Benzo (k) fluoranthene	--	mg/kg	0.435 J	0.0857 J [0.113 J]	0.364 U	0.0807 J	0.792 U	0.0528 J	0.0954 J	0.729 U	0.731 J
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Butyl benzyl phthalate	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Carbazole	--	mg/kg	0.215 J	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.139 J
Chrysene	--	mg/kg	0.676 J	0.123 J [0.148 J]	0.364 U	0.123 J	0.792 U	0.0764 J	0.129 J	0.0794 J	1.04
Dibenzo (a,h) anthracene	--	mg/kg	0.0917 J	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.188 J
Dibenzofuran	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Diethyl phthalate	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Dimethyl phthalate	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Di-n-butyl phthalate	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Di-n-octyl phthalate	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Fluoranthene	--	mg/kg	1.96	0.24 J [0.344 J]	0.0439 J	0.235 J	0.792 U	0.151 J	0.26 J	0.156 J	1.97
Fluorene	--	mg/kg	0.156 J	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Hexachlorobenzene	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Hexachlorobutadiene	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Hexachlorocyclopentadiene	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Hexachloroethane	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.297 J	0.746 U [0.771 U]	0.364 U	0.0697 J	0.792 U	0.38 U	0.848 U	0.729 U	0.638 J
Isophorone	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Naphthalene	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Nitrobenzene	14	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Phenanthrene	--	mg/kg	1.29	0.11 J [0.179 J]	0.364 U	0.106 J	0.792 U	0.0806 J	0.121 J	0.729 U	0.774 J
Phenyl-Xylyl-ethane	--	mg/kg	0.772 U	0.746 U [0.771 U]	0.364 U	0.381 U	0.792 U	0.38 U	0.848 U	0.729 U	0.777 U
Pyrene	--	mg/kg	1.2	0.173 J [0.225 J]	0.364 U	0.183 J	0.792 U	0.117 J	0.192 J	0.107 J	1.57
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C05-XF-05 0 - 18 230.9 - 229.4 03/15/06 5E	C05-XG-04 0 - 18 230.9 - 229.4 03/15/06 5E	C05-XG-05 0 - 18 232.0 - 230.5 03/15/06 5E	C05-XH-05 0 - 18 233.0 - 231.5 03/31/06 5E	SB-6A 4.8 - 6 NA 08/12/94 5E	SB-125A 0 - 24 NA 11/07/95 5E	SB-125B 24 - 48 NA 11/07/95 5E	SB-125C 48 - 63.6 NA 11/07/95 5E	SB-136A 6 - 12 NA 07/02/96 5F	HF-42C 48 - 69.6 NA 12/01/94 6	C08-XA-01 0 - 18 238.0 - 236.5 08/22/06 8
SVOCs													
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	4.8 U	NA	NA	0.4 U	0.41 U	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	0.016 U [4.8 U]	NA	NA	0.4 U	0.41 U	0.013 U	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	0.016 U [4.8 U]	NA	NA	0.4 U	0.41 U	0.013 U	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	0.016 U [4.8 U]	NA	NA	0.4 U	0.41 U	0.013 U	NA
2,4-Dinitrotoluene	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
2,6-Dinitrotoluene	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
2-Chloronaphthalene	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
2-Methylnaphthalene	--	mg/kg	0.802 U	0.806 U	0.392 U	0.0799 J	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.697 J
2-Nitroaniline	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	NA	NA	0.35 U	0.726 U
3,3'-Dichlorobenzidine	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.79 U	0.82 U	0.35 U	0.726 U
3-Nitroaniline	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	NA	NA	0.35 U	0.726 U
4-Bromophenyl phenyl ether	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
4-Chloroaniline	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	NA	NA	0.35 U	0.726 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
4-Nitroaniline	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	NA	NA	0.35 U	0.726 U
Acenaphthene	--	mg/kg	0.802 U	0.142 J	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.115 J
Acenaphthylene	--	mg/kg	0.802 U	0.204 J	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	1.26
Anthracene	--	mg/kg	0.802 U	0.377 J	0.392 U	0.116 J	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	1.16
Benzo (a) anthracene	--	mg/kg	0.802 U	1.45	0.392 U	0.748 J	4.8 U	NA	NA	0.4 U	0.19 J	0.35 U	2.96
Benzo (a) pyrene	--	mg/kg	0.802 U	1.29	0.392 U	0.9	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	2.42
Benzo (b) fluoranthene	--	mg/kg	0.802 U	1.01	0.392 U	0.922	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	3.27
Benzo (ghi) perylene	--	mg/kg	0.802 U	1.11	0.392 U	0.56 J	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	1.81
Benzo (k) fluoranthene	--	mg/kg	0.802 U	0.862	0.392 U	0.684 J	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	2.25
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.802 U	0.806 U	0.392 U	J	7.5	NA	NA	0.4 U	1.6	0.18 BJ	0.605 J
Butyl benzyl phthalate	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
Carbazole	--	mg/kg	0.802 U	0.161 J	0.392 U	0.0963 J	4.8 U	NA	NA	NA	NA	0.35 U	0.343 J
Chrysene	--	mg/kg	0.802 U	1.33	0.0455 J	0.767	4.8 U	NA	NA	0.4 U	0.28 J	0.35 U	2.73
Dibenzo (a,h) anthracene	--	mg/kg	0.802 U	0.276 J	0.392 U	0.202 J	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.486 J
Dibenzofuran	--	mg/kg	0.802 U	0.0898 J	0.392 U	0.76 U	4.8 U	NA	NA	NA	NA	0.35 U	0.444 J
Diethyl phthalate	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
Dimethyl phthalate	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
Di-n-butyl phthalate	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	130	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
Di-n-octyl phthalate	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
Fluoranthene	--	mg/kg	0.123 J	3.15	0.0411 J	1.16	4.8 U	NA	NA	0.4 U	0.38 J	0.35 U	3.34
Fluorene	--	mg/kg	0.802 U	0.138 J	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.125 J
Hexachlorobenzene	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
Hexachlorobutadiene	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
Hexachlorocyclopentadiene	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
Hexachloroethane	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.802 U	0.836	0.392 U	0.427 J	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	1.6
Isophorone	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
Naphthalene	--	mg/kg	0.802 U	0.0819 J	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.065 J	0.35 U	0.767
Nitrobenzene	14	mg/kg	0.802 U	0.197 J	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	0.726 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	4.8 U	NA	NA	NA	NA	0.35 U	0.726 U
N-Nitrosodiphenylamine	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	4.8 U	NA	NA	0.4 U	0.41 U	0.35 U	NA
Phenanthrene	--	mg/kg	0.802 U	1.56	0.0393 J	0.574 J	4.8 U	NA	NA	0.4 U	0.2 J	0.35 U	1.8
Phenyl-Xylol-ethane	--	mg/kg	0.802 U	0.806 U	0.392 U	0.76 U	NA	NA	NA	NA	NA	NA	0.726 U
Pyrene	--	mg/kg	0.0898 J	2.75	0.392 U	1.09	4.8 U	NA	NA	0.4 U	0.39 J	NA	2.93
Total SVOCs	--	ma/ka	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C08-XA-01 18 - 42 236.5 - 234.5 08/22/06 8	C08-XA-01 66 - 68 232.5 - 232.0 08/22/06 8	C08-XF-01 0 - 12 235.6 - 234.6 08/19/06 8	C08-XF-01 18 - 42 234.1 - 232.1 08/19/06 8	C08-XF-01 42 - 56 232.1 - 231.9 08/19/06 8	C08-XG-01 0 - 18 234.6 - 233.1 08/19/06 8	C08-XG-01 18 - 42 233.1 - 231.1 08/19/06 8	C08-XG-01 42 - 56 231.1 - 229.9 08/19/06 8	C09-XA-01 0 - 18 223.6 - 222.1 04/03/06 9	C09-XA-01 18 - 42 222.1 - 220.1 04/03/06 9
SVOCs												
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
2,6-Dinitrotoluene	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
2-Chloronaphthalene	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
2-Methylnaphthalene	--	mg/kg	0.382 U	0.354 U	6.65	0.107 J	0.384 U	7.68 U	0.751 U [0.0465 J]	0.819 U	0.095 J [0.777 U]	0.745 U
2-Nitroaniline	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
3,3'-Dichlorobenzidine	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
3-Nitroaniline	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
4-Bromophenyl phenyl ether	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
4-Chloroaniline	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
4-Nitroaniline	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Acenaphthene	--	mg/kg	0.382 U	0.354 U	6.77	0.146 J	0.384 U	7.68 U	0.751 U [0.0846 J]	0.819 U	0.0842 J [0.777 U]	0.745 U
Acenaphthylene	--	mg/kg	0.382 U	0.354 U	2.87	0.0434 J	0.384 U	12.8	0.105 J [0.0796 J]	0.819 U	0.678 J [0.255 J]	0.745 U
Anthracene	--	mg/kg	0.382 U	0.354 U	18.3	0.218 J	0.384 U	19.4	0.427 J [0.141 J]	0.146 J	0.379 J [0.137 J]	0.745 U
Benzo (a) anthracene	--	mg/kg	0.382 U	0.354 U	30.3	0.333 J	0.384 U	61.9	1.84 [0.514]	0.44 J	0.786 [0.502 J]	0.0967 J
Benzo (a) pyrene	--	mg/kg	0.382 U	0.354 U	14.4	0.218 J	0.384 U	93.3	1.37 [0.515]	0.467 J	0.703 J [0.466 J]	0.745 U
Benzo (b) fluoranthene	--	mg/kg	0.382 U	0.354 U	15.7	0.254 J	0.384 U	115	1.75 [0.776]	0.596 J	0.48 J [0.343 J]	0.745 U
Benzo (ghi) perylene	--	mg/kg	0.382 U	0.354 U	3.71	0.121 J	0.384 U	52.6	0.77 [0.371 J]	0.318 J	0.491 J [0.336 J]	0.745 U
Benzo (k) fluoranthene	--	mg/kg	0.382 U	0.354 U	17.1	0.243 J	0.384 U	83	1.36 [0.523]	0.522 J	0.55 J [0.311 J]	0.745 U
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.0539 J	0.445	8.19	0.61	0.141 J	7.68 U	0.493 J [0.237 J]	0.819 U	0.781 U [0.777 U]	0.745 U
Butyl benzyl phthalate	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Carbazole	--	mg/kg	0.382 U	0.354 U	3.46	0.43 U	0.384 U	3.1 J	0.0803 J [0.396 U]	0.819 U	0.0886 J [0.777 U]	0.745 U
Chrysene	--	mg/kg	0.382 U	0.354 U	20.2	0.29 J	0.384 U	74.6	1.98 [0.662]	0.709 J	0.645 J [0.461 J]	0.092 J
Dibenzo (a,h) anthracene	--	mg/kg	0.382 U	0.354 U	1.17	0.43 U	0.384 U	20	0.303 J [0.133 J]	0.127 J	0.781 U [0.777 U]	0.745 U
Dibenzofuran	--	mg/kg	0.382 U	0.354 U	6.31	0.13 J	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Diethyl phthalate	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Dimethyl phthalate	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Di-n-butyl phthalate	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Di-n-octyl phthalate	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Fluoranthene	--	mg/kg	0.382 U	0.0403 J	59.8	0.599	0.384 U	46.6	3.49 [1.03]	0.599 J	1.49 [1.05]	0.206 J
Fluorene	--	mg/kg	0.382 U	0.354 U	15	0.173 J	0.384 U	2.73 J	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Hexachlorobenzene	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Hexachlorobutadiene	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Hexachlorocyclopentadiene	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Hexachloroethane	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.382 U	0.354 U	4.11	0.113 J	0.384 U	47.1	0.719 J [0.322 J]	0.273 J	0.377 J [0.231 J]	0.745 U
Isophorone	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
Naphthalene	--	mg/kg	0.382 U	0.354 U	7.91	0.155 J	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.123 J [0.777 U]	0.745 U
Nitrobenzene	14	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	0.781 U [0.777 U]	0.745 U
N-Nitroso-di-methylamine	--	mg/kg	0.382 U	0.354 U	0.73 U	0.43 U	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.781 U [0.777 U]	0.745 U
Phenanthrene	--	mg/kg	0.382 U	0.354 U	56.6	0.647	0.384 U	6.31 J	0.256 J [0.17 J]	0.0922 J	0.71 J [0.347 J]	0.105 J
Phenyl-Xylyl-ethane	--	mg/kg	0.382 U	0.354 U	2	0.0632 J	0.384 U	7.68 U	0.751 U [0.396 U]	0.819 U	NA	NA
Pyrene	--	mg/kg	0.382 U	0.0375 J	42	0.462	0.384 U	45.3	1.92 [0.576]	0.369 J	1.01 [0.669 J]	0.177 J
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C09-XA-02 0 - 18 NA 04/03/06 9	C09-XA-02 18 - 42 NA 04/03/06 9	C09-XB-01 0 - 18 224.7 - 223.2 04/03/06 9	C09-XB-01 18 - 42 223.2 - 221.2 04/03/06 9	C09-XB-02 0 - 18 224.6 - 223.1 04/03/06 9	C09-XB-02 18 - 42 223.1 - 221.1 04/03/06 9	SB-130 48 - 72 219.9 - 217.9 06/27/96 9	SB-130 168 - 192 209.9 - 207.9 06/27/96 9	C10-E1-01 0 - 13 203.0 - 201.9 08/18/06 10	C10-E1-01 18 - 42 201.5 - 199.5 08/18/06 10
SVOCs												
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	0.39 U	0.36 U	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	0.39 U	0.36 U	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	0.39 U	0.36 U	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	0.39 U	0.36 U	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
2,6-Dinitrotoluene	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
2-Chloronaphthalene	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
2-Methylnaphthalene	--	mg/kg	0.907 U	0.379 U	0.452 J	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
2-Nitroaniline	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	NA	NA	0.665 U	0.674 U
3,3'-Dichlorobenzidine	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.78 U	0.72 U	0.665 U	0.674 U
3-Nitroaniline	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	NA	NA	0.665 U	0.674 U
4-Bromophenyl phenyl ether	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
4-Chloroaniline	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	NA	NA	0.665 U	0.674 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
4-Nitroaniline	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	NA	NA	0.665 U	0.674 U
Acenaphthene	--	mg/kg	0.907 U	0.379 U	0.181 J	0.137 J	0.763 U	0.76 U	0.065 J	0.36 U	0.665 U	0.674 U
Acenaphthylene	--	mg/kg	0.131 J	0.379 U	2.17	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Anthracene	--	mg/kg	0.102 J	0.379 U	2.67	0.197 J	0.763 U	0.76 U	0.16 J	0.36 U	0.665 U	0.674 U
Benzo (a) anthracene	--	mg/kg	0.346 J	0.0808 J	6.92	0.647 J	0.106 J	0.169 J	0.52	0.36 U	0.665 U	0.674 U
Benzo (a) pyrene	--	mg/kg	0.376 J	0.0606 J	3.95	0.476 J	0.141 J	0.147 J	0.49	0.36 U	0.0776 J	0.674 U
Benzo (b) fluoranthene	--	mg/kg	0.344 J	0.379 U	3.21	0.343 J	0.12 J	0.14 J	0.5	0.36 U	0.665 U	0.674 U
Benzo (ghi) perylene	--	mg/kg	0.438 J	0.0435 J	1.69	0.344 J	0.121 J	0.113 J	0.36 J	0.36 U	0.0887 J	0.674 U
Benzo (k) fluoranthene	--	mg/kg	0.266 J	0.379 U	3.44	0.397 J	0.101 J	0.123 J	0.42	0.36 U	0.665 U	0.674 U
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	NA	0.39 U	0.36 U	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	J	0.76 U	0.19 J	0.38	0.251 J	0.628 J
Butyl benzyl phthalate	--	mg/kg	0.112 J	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Carbazole	--	mg/kg	0.907 U	0.379 U	1.22	0.0797 J	0.763 U	0.76 U	NA	NA	0.665 U	0.674 U
Chrysene	--	mg/kg	0.421 J	0.078 J	4.5	0.624 J	0.123 J	0.194 J	0.66	0.36 U	0.665 U	0.674 U
Dibenzo (a,h) anthracene	--	mg/kg	0.907 U	0.379 U	0.664 J	0.0861 J	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Dibenzofuran	--	mg/kg	0.907 U	0.379 U	0.917	0.745 U	0.763 U	0.76 U	NA	NA	0.665 U	0.674 U
Diethyl phthalate	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Dimethyl phthalate	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Di-n-butyl phthalate	--	mg/kg	0.907 U	0.137 J	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Di-n-octyl phthalate	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Fluoranthene	--	mg/kg	1.14	0.188 J	14	1.24	0.234 J	0.453 J	1.3	0.36 U	0.0793 J	0.138 J
Fluorene	--	mg/kg	0.907 U	0.379 U	2.34	0.0858 J	0.763 U	0.76 U	0.074 J	0.36 U	0.665 U	0.674 U
Hexachlorobenzene	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Hexachlorobutadiene	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Hexachlorocyclopentadiene	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Hexachloroethane	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.23 J	0.379 U	1.82	0.272 J	0.0942 J	0.76 U	0.26 J	0.36 U	0.665 U	0.674 U
Isophorone	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Naphthalene	--	mg/kg	0.907 U	0.379 U	0.47 J	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Nitrobenzene	14	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.907 U	0.379 U	0.751 U	0.745 U	0.763 U	0.76 U	0.39 U	0.36 U	0.665 U	0.674 U
Phenanthrene	--	mg/kg	0.374 J	0.15 J	11.9	1	0.0936 J	0.281 J	1.1	0.36 U	0.665 U	0.113 J
Phenyl-Xylol-ethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	--	mg/kg	0.622 J	0.159 J	8.62	1.3	0.185 J	0.328 J	1.2	0.36 U	0.0723 J	0.0785 J
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	7.299	0.38	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C10-E1-01 42 - 66 199.5 - 197.5 08/18/06 10	C10-E1-01 66 - 88 197.5 - 195.7 08/17/06 10	C10-E1-01 90 - 112 195.5 - 193.7 08/17/06 10	C10-E1-01 114 - 126 193.5 - 192.5 08/17/06 10	C10-E1-01 138 - 143 191.5 - 191.1 08/17/06 10	C10-E1-01 162 - 173 189.5 - 188.6 08/17/06 10	C10-F1-01 0 - 13 201.6 - 200.5 08/16/06 10	C10-F1-01 18 - 42 200.1 - 198.1 08/16/06 10	C10-F1-01 42 - 66 198.1 - 196.1 08/16/06 10	C10-F1-01 66 - 90 196.1 - 194.1 08/16/06 10
SVOCs												
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
2,6-Dinitrotoluene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
2-Chloronaphthalene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
2-Methylnaphthalene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.113 J	0.716 U	0.574 J	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
2-Nitroaniline	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
3,3'-Dichlorobenzidine	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
3-Nitroaniline	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
4-Bromophenyl phenyl ether	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
4-Chloroaniline	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.114 J	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
4-Nitroaniline	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Acenaphthene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.12 J	3.76	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Acenaphthylene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.136 J	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Anthracene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.118 J	0.238 J	4	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Benzo (a) anthracene	--	mg/kg	0.144 J	0.341 U	0.354 U	0.471 J	0.675 J	13.9	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Benzo (a) pyrene	--	mg/kg	0.197 J	0.341 U	0.354 U	0.318 J	0.486 J	8.87	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Benzo (b) fluoranthene	--	mg/kg	0.163 J	0.341 U	0.354 U	0.348 J	0.521 J	8.3	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Benzo (ghi) perylene	--	mg/kg	0.111 J	0.341 U	0.354 U	0.244 J	0.345 J	4.66	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Benzo (k) fluoranthene	--	mg/kg	0.163 J	0.341 U	0.354 U	0.312 J	0.475 J	6.74	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.152 J	0.0401 J	0.0505 J	16.6	0.622 J	2.47	0.195 J	0.615 J	0.392 J [1.04]	1.1
Butyl benzyl phthalate	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Carbazole	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.159 J	6.06	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Chrysene	--	mg/kg	0.112 J	0.341 U	0.354 U	0.354 J	0.558 J	7.17	0.686 U	0.682 U	0.675 U [0.349 U]	0.0705 J
Dibenzo (a,h) anthracene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.0906 J	1.38	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Dibenzofuran	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.11 J	1.26	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Diethyl phthalate	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Dimethyl phthalate	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Di-n-butyl phthalate	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Di-n-octyl phthalate	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Fluoranthene	--	mg/kg	0.272 J	0.341 U	0.354 U	0.795	1.4	26.7	0.686 U	0.682 U	0.675 U [0.349 U]	0.166 J
Fluorene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.158 J	2.35	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Hexachlorobenzene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Hexachlorobutadiene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Hexachlorocyclopentadiene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Hexachloroethane	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.11 J	0.341 U	0.354 U	0.211 J	0.297 J	4.36	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Isophorone	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Naphthalene	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.0838 J	1.31	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Nitrobenzene	14	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.689 U	0.341 U	0.354 U	0.722 U	0.716 U	0.773 U	0.686 U	0.682 U	0.675 U [0.349 U]	0.679 U
Phenanthrene	--	mg/kg	0.212 J	0.341 U	0.354 U	0.496 J	1.18	22.5	0.686 U	0.682 U	0.675 U [0.349 U]	0.125 J
Phenyl-Xylol-ethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	--	mg/kg	0.153 J	0.341 U	0.354 U	0.568 J	1.03	19	0.686 U	0.682 U	0.675 U [0.349 U]	0.11 J
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C10-F1-01 90 - 114 194.1 - 192.1 08/16/06	C10-F1-01 114 - 138 192.1 - 190.1 08/16/06	C10-F1-01 138 - 162 190.1 - 198.1 08/16/06	C10-F1-01 162 - 186 198.1 - 196.1 08/16/06	C10-F1-01 186 - 210 196.1 - 194.1 08/16/06	C10-F1-01 210 - 222 194.1 - 193.1 08/16/06	C10-F1-01 234 - 240 190.1 - 189.6 08/16/06	C10-F1-02 0 - 14 201.8 - 200.6 08/17/06	C10-F1-02 18 - 37 200.3 - 198.7 08/17/06	C10-F1-02 66 - 84 196.3 - 194.8 08/17/06
SVOCs												
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
2,6-Dinitrotoluene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
2-Chloronaphthalene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
2-Methylnaphthalene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.0382 J	0.345 U
2-Nitroaniline	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
3,3'-Dichlorobenzidine	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
3-Nitroaniline	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
4-Bromophenyl phenyl ether	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
4-Chloroaniline	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	0.395 J	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
4-Nitroaniline	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Acenaphthene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	3.65	9.64	56.6	0.342 U	0.34 U	0.345 U
Acenaphthylene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Anthracene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	0.35 J	0.282 J	7.48 U	0.342 U	0.34 U	0.345 U
Benzo (a) anthracene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1 J	1.02	7.48 U	0.342 U	0.34 U	0.345 U
Benzo (a) pyrene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	0.668 J	0.672 J	7.48 U	0.342 U	0.34 U	0.345 U
Benzo (b) fluoranthene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	0.784 J	0.938 J	7.48 U	0.342 U	0.34 U	0.345 U
Benzo (ghi) perylene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	0.447 J	0.426 J	7.48 U	0.342 U	0.34 U	0.345 U
Benzo (k) fluoranthene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	0.625 J	0.639 J	7.48 U	0.342 U	0.34 U	0.345 U
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	2.02	2.74	1.68	2.25	10.9	16.8	2.39 J	0.163 J	1.17	1.27
Butyl benzyl phthalate	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Carbazole	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	0.321 J	0.324 J	7.48 U	0.342 U	0.34 U	0.345 U
Chrysene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	0.881 J	0.934 J	7.48 U	0.342 U	0.34 U	0.345 U
Dibenzo (a,h) anthracene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Dibenzofuran	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Diethyl phthalate	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Dimethyl phthalate	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Di-n-butyl phthalate	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Di-n-octyl phthalate	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Fluoranthene	--	mg/kg	0.668 U	0.0405 J	0.342 U	0.349 U	2.43	2.3	7.48 U	0.342 U	0.34 U	0.345 U
Fluorene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.161 J	7.48 U	0.342 U	0.34 U	0.345 U
Hexachlorobenzene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Hexachlorobutadiene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Hexachlorocyclopentadiene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Hexachloroethane	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	0.397 J	0.408 J	7.48 U	0.342 U	0.34 U	0.345 U
Isophorone	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Naphthalene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Nitrobenzene	14	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.09 U	0.946 U	7.48 U	0.342 U	0.34 U	0.345 U
Phenanthrene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.13	1.15	7.48 U	0.342 U	0.34 U	0.345 U
Phenyl-Xylol-ethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	--	mg/kg	0.668 U	0.338 U	0.342 U	0.349 U	1.47	1.47	7.48 U	0.342 U	0.34 U	0.345 U
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C10-F1-02 114 - 120 192.3 - 191.8 08/17/06 10	C10-XA-01 0 - 14 209.4 - 208.2 08/17/06 10	C10-XA-01 18 - 30 207.9 - 206.9 08/17/06 10	C10-XA-01 42 - 54 205.9 - 204.9 08/17/06 10	C10-XA-01 66 - 90 203.9 - 201.9 08/17/06 10	C10-XA-01 90 - 108 201.9 - 200.4 08/17/06 10	C10-XA-01 114 - 138 199.9 - 197.9 08/17/06 10	C10-XB-01 0 - 17 207.1 - 205.7 03/31/06 10	C10-XB-01 18 - 42 205.6 - 203.6 03/31/06 10	C10-XB-01 42 - 66 203.6 - 201.6 03/31/06 10
SVOCs												
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
2,6-Dinitrotoluene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
2-Chloronaphthalene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
2-Methylnaphthalene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
2-Nitroaniline	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
3,3'-Dichlorobenzidine	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
3-Nitroaniline	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
4-Bromophenyl phenyl ether	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
4-Chloroaniline	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
4-Nitroaniline	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Acenaphthene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.427 J	0.11 J	0.373 U
Acenaphthylene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.334 J	0.801 U	0.373 U
Anthracene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.561 J	0.801 U	0.0572 J
Benzo (a) anthracene	--	mg/kg	0.35 U	0.214 J	0.0556 J	0.375 U	0.378 U [0.376 U]	0.746 U	0.0677 J	1.6	0.801 U	0.28 J
Benzo (a) pyrene	--	mg/kg	0.35 U	0.175 J	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.065 J	1.46	0.801 U	0.297 J
Benzo (b) fluoranthene	--	mg/kg	0.35 U	0.159 J	0.0489 J	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	1.15	0.801 U	0.246 J
Benzo (ghi) perylene	--	mg/kg	0.35 U	0.11 J	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.757 J	0.801 U	0.205 J
Benzo (k) fluoranthene	--	mg/kg	0.35 U	0.135 J	0.0415 J	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.973	0.801 U	0.248 J
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.213 J	0.689 U	0.0891 J	0.0922 J	0.17 J [0.219 J]	0.382 J	0.232 J	0.784 U	0.801 U	0.0706 J
Butyl benzyl phthalate	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Carbazole	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.12 J	0.801 U	0.373 U
Chrysene	--	mg/kg	0.35 U	0.204 J	0.0526 J	0.375 U	0.378 U [0.376 U]	0.746 U	0.0632 J	1.48	0.801 U	0.268 J
Dibenzo (a,h) anthracene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.223 J	0.801 U	0.0472 J
Dibenzofuran	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Diethyl phthalate	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Dimethyl phthalate	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Di-n-butyl phthalate	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.0968 J	0.101 J	0.0734 J
Di-n-octyl phthalate	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Fluoranthene	--	mg/kg	0.35 U	0.453 J	0.0845 J	0.375 U	0.378 U [0.0678 J]	0.746 U	0.14 J	2.48	0.801 U	0.578
Fluorene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.176 J	0.801 U	0.373 U
Hexachlorobenzene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Hexachlorobutadiene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Hexachlorocyclopentadiene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Hexachloroethane	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.35 U	0.0986 J	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.751 J	0.801 U	0.177 J
Isophorone	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Naphthalene	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.0987 J	0.801 U	0.373 U
Nitrobenzene	14	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.35 U	0.689 U	0.375 U	0.375 U	0.378 U [0.376 U]	0.746 U	0.407 U	0.784 U	0.801 U	0.373 U
Phenanthrene	--	mg/kg	0.35 U	0.34 J	0.0453 J	0.375 U	0.378 U [0.0557 J]	0.746 U	0.0808 J	0.882	0.801 U	0.284 J
Phenyl-Xylyl-ethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	--	mg/kg	0.35 U	0.388 J	0.0733 J	0.375 U	0.378 U [0.0537 J]	0.746 U	0.112 J	2.84	0.164 J	0.496
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C10-XB-01 66 - 90 201.6 - 199.6 03/31/06 10	C10-XB-01 90 - 102 199.6 - 198.6 03/31/06 10	C10-XC-01 0 - 12 206.3 - 205.3 03/31/06 10	C10-XC-01 18 - 34 204.8 - 203.5 03/31/06 10	C10-XC-01 42 - 59 203.5 - 202.1 03/31/06 10	C10-XC-01 66 - 76 201.5 - 200.7 03/31/06 10	C10-XE-01 0 - 18 203.1 - 201.6 03/31/06 10	C10-XE-01 18 - 42 201.6 - 199.6 03/31/06 10	C10-XE-01 42 - 66 199.6 - 197.6 03/31/06 10	C10-XE-01 66 - 90 197.6 - 195.6 03/31/06 10
SVOCs												
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
2,6-Dinitrotoluene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
2-Chloronaphthalene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
2-Methylnaphthalene	--	mg/kg	0.386 U	0.0448 J [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
2-Nitroaniline	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
3,3'-Dichlorobenzidine	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
3-Nitroaniline	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
4-Bromophenyl phenyl ether	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
4-Chloroaniline	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
4-Nitroaniline	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Acenaphthene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Acenaphthylene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	0.338 J	0.161 J	0.198 J	0.679 U	0.351 U	0.686 U	0.346 U
Anthracene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.149 J	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Benzo (a) anthracene	--	mg/kg	0.386 U	0.067 J [0.201 J]	0.09 J	0.208 J	0.417 J	0.243 J	0.679 U	0.351 U	0.686 U	0.346 U
Benzo (a) pyrene	--	mg/kg	0.386 U	0.0725 J [0.193 J]	0.72 U	0.385 J	0.419 J	0.374 J	0.679 U	0.351 U	0.686 U	0.346 U
Benzo (b) fluoranthene	--	mg/kg	0.386 U	0.0497 J [0.13 J]	0.0838 J	0.259 J	0.368 J	0.267 J	0.679 U	0.351 U	0.686 U	0.346 U
Benzo (ghi) perylene	--	mg/kg	0.386 U	0.38 U [0.106 J]	0.72 U	0.73 J	0.358 J	0.501 J	0.679 U	0.351 U	0.686 U	0.346 U
Benzo (k) fluoranthene	--	mg/kg	0.386 U	0.056 J [0.174 J]	0.0816 J	0.267 J	0.358 J	0.272 J	0.679 U	0.351 U	0.686 U	0.346 U
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.0946 J	0.932 [1.4]	0.72 U	0.674 J	0.214 J	0.65 J	0.627 J	0.482	1.2	0.153 J
Butyl benzyl phthalate	--	mg/kg	0.386 U	0.0567 J [0.775 U]	0.72 U	1.5 U	0.11 J	0.194 J	0.679 U	0.351 U	0.686 U	0.346 U
Carbazole	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	0.151 J	0.106 J	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Chrysene	--	mg/kg	0.386 U	0.0829 J [0.206 J]	0.097 J	0.224 J	0.4 J	0.274 J	0.679 U	0.351 U	0.686 U	0.346 U
Dibenzo (a,h) anthracene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.0829 J	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Dibenzofuran	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Diethyl phthalate	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Dimethyl phthalate	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Di-n-butyl phthalate	--	mg/kg	0.143 J	0.0975 J [0.141 J]	0.72 U	1.5 U	0.0831 J	1.6 U	0.0793 J	0.0547 J	0.0718 J	0.0415 J
Di-n-octyl phthalate	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Fluoranthene	--	mg/kg	0.386 U	0.134 J [0.363 J]	0.169 J	0.397 J	0.818	0.536 J	0.0917 J	0.351 U	0.686 U	0.346 U
Fluorene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.106 J	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Hexachlorobenzene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Hexachlorobutadiene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Hexachlorocyclopentadiene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Hexachloroethane	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.386 U	0.38 U [0.107 J]	0.72 U	0.366 J	0.239 J	0.304 J	0.679 U	0.351 U	0.686 U	0.346 U
Isophorone	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Naphthalene	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Nitrobenzene	14	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.386 U	0.38 U [0.775 U]	0.72 U	1.5 U	0.77 U	1.6 U	0.679 U	0.351 U	0.686 U	0.346 U
Phenanthrene	--	mg/kg	0.0572 J	0.114 J [0.185 J]	0.0979 J	0.208 J	0.515 J	0.34 J	0.679 U	0.351 U	0.686 U	0.346 U
Phenyl-Xylyl-ethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	--	mg/kg	0.386 U	0.155 J [0.42 J]	0.15 J	0.269 J	0.551 J	0.436 J	0.0681 J	0.351 U	0.686 U	0.346 U
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C10-XE-02 0 - 14 204.4 - 203.2 08/17/06 10	C10-XE-02 18 - 42 202.9 - 200.9 08/17/06 10	C10-XE-02 42 - 60 200.9 - 199.4 08/17/06 10	C10-XE-02 66 - 78 198.9 - 197.9 08/17/06 10	C10-XF-01 0 - 18 201.6 - 200.1 03/31/06 10	C10-XF-01 18 - 42 200.1 - 198.1 03/31/06 10	C10-XF-01 42 - 54 198.1 - 197.1 03/31/06 10	C10-XF-02 0 - 17 201.8 - 200.4 03/31/06 10	C10-XF-02 18 - 38 200.3 - 198.6 03/31/06 10	C10-XF-02 42 - 60 198.1 - 196.6 03/31/06 10
SVOCs												
1,2,4-Trichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
2,6-Dinitrotoluene	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
2-Chloronaphthalene	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
2-Methylnaphthalene	--	mg/kg	0.267 J	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
2-Nitroaniline	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
3,3'-Dichlorobenzidine	--	mg/kg	0.404 J	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
3-Nitroaniline	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
4-Bromophenyl phenyl ether	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
4-Chloroaniline	--	mg/kg	0.128 J	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
4-Chlorophenyl phenyl ether	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
4-Nitroaniline	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Acenaphthene	--	mg/kg	0.642 J	0.0974 J	0.107 J [0.762 U]	0.123 J	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Acenaphthylene	--	mg/kg	0.51 J	0.175 J	0.0617 J [0.762 U]	0.233 J	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Anthracene	--	mg/kg	1.21	0.421 J	0.305 J [0.29 J]	0.447	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Benzo (a) anthracene	--	mg/kg	6.97	1.63	0.97 [1.07]	2.51	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Benzo (a) pyrene	--	mg/kg	5.19	1.53	0.647 [0.823]	1.25	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Benzo (b) fluoranthene	--	mg/kg	3.78	1.44	0.481 [0.705 J]	1.21	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Benzo (ghi) perylene	--	mg/kg	3.07	0.941	0.373 J [0.493 J]	0.527	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Benzo (k) fluoranthene	--	mg/kg	3.99	1.17	0.564 [0.688 J]	1.07	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
bis(2-chloroethyl)ether	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.716 U	0.143 J	0.443 [0.841]	0.542	0.344 U	0.345 U [0.348 U]	J	0.347 U	0.347 U	0.345 U
Butyl benzyl phthalate	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Carbazole	--	mg/kg	0.735	0.192 J	0.131 J [0.153 J]	0.08 J	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Chrysene	--	mg/kg	5.48	1.43	0.811 [0.964]	1.91	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Dibenzo (a,h) anthracene	--	mg/kg	0.7 J	0.276 J	0.0974 J [0.762 U]	0.178 J	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Dibenzofuran	--	mg/kg	0.439 J	0.0917 J	0.0729 J [0.762 U]	0.0529 J	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Diethyl phthalate	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	JB	JB [JB]	JB	0.347 U	0.347 U	0.345 U
Dimethyl phthalate	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Di-n-butyl phthalate	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	J	0.345 U [0.348 U]	0.342 U	0.347 U	0.0387 J	0.345 U
Di-n-octyl phthalate	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Fluoranthene	--	mg/kg	10.7	3.07	1.98 [2.32]	5.36 E	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Fluorene	--	mg/kg	0.579 J	0.13 J	0.106 J [0.103 J]	0.136 J	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Hexachlorobenzene	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Hexachlorobutadiene	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Hexachlorocyclopentadiene	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Hexachloroethane	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	2.67	0.947	0.327 J [0.444 J]	0.509	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Isophorone	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Naphthalene	--	mg/kg	0.33 J	0.121 J	0.0655 J [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Nitrobenzene	14	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.716 U	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.135 J	0.769 U	0.407 U [0.762 U]	0.365 U	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Phenanthrene	--	mg/kg	8.86	1.58	1.67 [1.68]	2.41	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Phenyl-Xylyl-ethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	--	mg/kg	10.9	2.64	1.6 [1.67]	4.42 E	0.344 U	0.345 U [0.348 U]	0.342 U	0.347 U	0.347 U	0.345 U
Total SVOCs	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	C10-XF-02 66 - 78 196.1 - 195.1 03/31/06	SB-137 168 - 192 196.9 - 194.9 07/01/96	SB-137 216 - 234 192.9 - 191.4 07/01/96	SB-140 192 - 210 185.6 - 184.1 07/01/96	SB-41C 84 - 108 NA 12/13/94	RW-3A D 72 - 96 227.3 - 225.3 12/01/95	SB-40D 72 - 96 237.3 - 235.3 12/12/94	SB-132C 48 - 72 231.3 - 229.3 08/15/96	SB-131B 24 - 48 231.1 - 229.1 08/15/96	SB-133C 48 - 72 229.3 - 227.3 07/02/96
			10	10	10	10	12	13	13	13	14	14
SVOCs												
1,2,4-Trichlorobenzene	--	mg/kg	NA	0.42 U	0.58 J	2 U	NA	90	0.35 U	0.46 U	0.39 U	0.14 J
1,2-Dichlorobenzene	--	mg/kg	NA	0.42 U	2.1 U	2 U	0.042 U	9.3 U	0.046 U [0.35 U]	0.46 U	0.39 U	0.43 U
1,3-Dichlorobenzene	--	mg/kg	NA	0.42 U	2.1 U	2 U	0.0092 J	9.3 U	0.35 U [0.046 U]	0.46 U	0.39 U	0.43 U
1,4-Dichlorobenzene	--	mg/kg	NA	0.42 U	0.79 J	0.63 J	0.042 U	9.3 U	0.35 U [0.046 U]	0.46 U	0.39 U	0.18 J
2,4-Dinitrotoluene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
2,6-Dinitrotoluene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
2-Chloronaphthalene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
2-Methylnaphthalene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.096 J
2-Nitroaniline	--	mg/kg	0.347 U	NA	NA	NA	NA	NA	0.35 U	NA	NA	NA
3,3'-Dichlorobenzidine	--	mg/kg	0.347 U	0.83 U	4.2 U	4 U	NA	19 U	0.35 U	0.91 U	0.78 U	0.87 U
3-Nitroaniline	--	mg/kg	0.347 U	NA	NA	NA	NA	NA	0.35 U	NA	NA	NA
4-Bromophenyl phenyl ether	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
4-Chloroaniline	--	mg/kg	0.347 U	NA	NA	NA	NA	NA	0.35 U	NA	NA	NA
4-Chlorophenyl phenyl ether	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
4-Nitroaniline	--	mg/kg	0.347 U	NA	NA	NA	NA	NA	0.35 U	NA	NA	NA
Acenaphthene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.11 J
Acenaphthylene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.081 J	0.091 J
Anthracene	--	mg/kg	0.347 U	0.057 J	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.14 J	0.72
Benzo (a) anthracene	--	mg/kg	0.347 U	0.42 J	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	1.4	1.7
Benzo (a) pyrene	--	mg/kg	0.347 U	0.3 J	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	1.7	1.4
Benzo (b) fluoranthene	--	mg/kg	0.347 U	0.39 J	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	2.2	1.2
Benzo (ghi) perylene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	1.4	0.71
Benzo (k) fluoranthene	--	mg/kg	0.347 U	0.33 J	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	1.1	1.2
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
bis(2-chloroethyl)ether	--	mg/kg	NA	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
bis(2-Chloroisopropyl)ether	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	0.347 U	3.1 B	2.1 U	2 U	NA	7.2 BJ	0.35 U	0.16 J	0.39 U	0.21 J
Butyl benzyl phthalate	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Carbazole	--	mg/kg	0.347 U	NA	NA	NA	NA	NA	0.35 U	NA	NA	NA
Chrysene	--	mg/kg	0.347 U	0.46	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	2.2	1.6
Dibenzo (a,h) anthracene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Dibenzofuran	--	mg/kg	0.347 U	NA	NA	NA	NA	NA	0.35 U	NA	NA	NA
Diethyl phthalate	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Dimethyl phthalate	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Di-n-butyl phthalate	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Di-n-octyl phthalate	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Fluoranthene	--	mg/kg	0.347 U	0.78	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	3.3	3.7
Fluorene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.38 J
Hexachlorobenzene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Hexachlorobutadiene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Hexachlorocyclopentadiene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Hexachloroethane	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	1.2	0.83
Isophorone	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Naphthalene	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.05 J	0.055 J
Nitrobenzene	14	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
N-Nitroso-di-n-propylamine	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
N-Nitroso-di-methylamine	--	mg/kg	NA	NA	NA	NA	NA	NA	0.35 U	NA	NA	NA
N-Nitrosodiphenylamine	--	mg/kg	0.347 U	0.42 U	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	0.39 U	0.43 U
Phenanthrene	--	mg/kg	0.347 U	0.31 J	2.1 U	2 U	NA	9.3 U	0.35 U	0.46 U	1.5	2
Phenyl-Xylol-ethane	--	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	--	mg/kg	0.347 U	0.61	0.42 J	2 U	NA	9.3 U	0.35 U	0.46 U	3	2.6
Total SVOCs	--	mg/kg	NA	6.757	1.79	0.63	0.0092	97.2	ND (ND)	0.16	19.271	18.922

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Location ID: Sample Depth(Inches): Elevation: Date Collected: Compartment:	Treatment Standards for Hazardous Wastes ¹	Units	SB-4B 30 - 54 229.6 - 229.3 08/22/94 15	SB-5B 30 - 54 231.6 - 229.6 08/22/94 15	SB-39C 48 - 72 229.1 - 227.1 12/09/94 15	SB-39F 120 - 144 223.1 - 221.1 12/09/94 15	SB-114A 5.4 - 19.2 232.8 - 231.6 01/05/96 15
SVOCs							
1,2,4-Trichlorobenzene	--	mg/kg	10	0.4 U	0.37 U	0.37 U	0.75 U
1,2-Dichlorobenzene	--	mg/kg	0.67 J [4.3 U]	0.4 U [1.8 U]	0.013 U [0.37 U]	0.37 U	0.75 U
1,3-Dichlorobenzene	--	mg/kg	2.2 [4.3 U]	1.8 U [0.4 U]	0.37 U [0.013 U]	0.37 U	0.75 U
1,4-Dichlorobenzene	--	mg/kg	9.8 [2.3 J]	1.8 U [0.4 U]	0.37 U [0.013 U]	0.37 U	0.75 U
2,4-Dinitrotoluene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
2,6-Dinitrotoluene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
2-Chloronaphthalene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
2-Methylnaphthalene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
2-Nitroaniline	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	NA
3,3'-Dichlorobenzidine	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	1.5 U
3-Nitroaniline	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	NA
4-Bromophenyl phenyl ether	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
4-Chloroaniline	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	NA
4-Chlorophenyl phenyl ether	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
4-Nitroaniline	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	NA
Acenaphthene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Acenaphthylene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Anthracene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Benzo (a) anthracene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Benzo (a) pyrene	--	mg/kg	4.3 U	0.21 J	0.37 U	0.37 U	0.75 U
Benzo (b) fluoranthene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Benzo (ghi) perylene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Benzo (k) fluoranthene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Benzoic Acid	--	mg/kg	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
bis(2-chloroethyl)ether	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
bis(2-Chloroisopropyl)ether	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
bis(2-ethylhexyl)Phthalate	--	mg/kg	2,700 B	11 B	0.26 BJ	1 B	8 U
Butyl benzyl phthalate	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Carbazole	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	NA
Chrysene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Dibenzo (a,h) anthracene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Dibenzofuran	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	NA
Diethyl phthalate	--	mg/kg	4.3 U	0.4 U	0.37 U	0.073 J	0.75 U
Dimethyl phthalate	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Di-n-butyl phthalate	--	mg/kg	3.6 J	0.097 J	0.37 U	0.076 BJ	0.75 U
Di-n-octyl phthalate	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Fluoranthene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Fluorene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Hexachlorobenzene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Hexachlorobutadiene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Hexachlorocyclopentadiene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Hexachloroethane	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Indeno (1,2,3-cd) pyrene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Isophorone	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Naphthalene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Nitrobenzene	14	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
N-Nitroso-di-n-propylamine	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
N-Nitroso-di-methylamine	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	NA
N-Nitrosodiphenylamine	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Phenanthrene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Phenyl-Xylol-ethane	--	mg/kg	NA	NA	NA	NA	NA
Pyrene	--	mg/kg	4.3 U	0.4 U	0.37 U	0.37 U	0.75 U
Total SVOCs	--	mg/kg	2,722.67 [2.3]	11.307 [ND]	0.26 [ND]	1.149	ND

Table 28
Compilation of Site Soil SVOC Data

Site Management Plan
GE Hudson Falls Plant Site, Hudson Falls, New York

Notes:

1. Treatment Standards from the 40 CFR Part 268.40 Table 1 – Treatment Standards for Hazardous Wastes, Waste Code F001.
2. Values in brackets [] indicate a duplicate sample.
3. Grayout values indicate sample locations and depths that were removed to during soil remediation.
4. ND - Non-Detected.
5. NA - Not Available.
6. Since the time that the soil investigations were performed, physical changes to the current surface conditions, elevations, and grades may have occurred in certain areas as a result of soil remediation, installation of the Engineered Soil Cover, and/or other surface restoration activities. As a result, the sample depths presented in these tables provides a general approximation of the VOCs that may be present at depth in the prior sampling location.

Qualifiers:

- B - Indicates compound was found in the sample blank and within the sample.
- J - Indicates the result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
- U - The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
- ND - Not detected.
- NA - Not analyzed.
- No standard listed for this individual compound.

TABLE 29A
SUMMARY OF 2019 GROUNDWATER PCB EXCEEDANCES

General Electric Company
Hudson Falls, New York

Sample Location Sample Date	Regulatory Criteria	PW-1C 9/26/2019	PW-1D 9/25/2019	PW-1E 9/27/2019	PW-2C 10/3/2019	PW-2D 10/1/2019	PW-2E 10/2/2019
Aroclor 1242	NC	ND	4.0 ^{R1}	11.1	3.6	1.3	1.2
Aroclor 1248	NC	7.6	ND	3.5	ND	ND	ND
Total PCBs	0.09	7.6	4.0	14.6	3.6	1.3	1.2

Sample Location Sample Date	Regulatory Criteria	PW-2F 10/1/2019	V-114 9/25/2019	V-114 9/25/2019	V-214 9/27/2019	V-69BD 9/30/2019	V-169 9/30/2019
Aroclor 1242	NC	1.1	15.0	17.3	1.5	2.1	1.9
Aroclor 1248	NC	ND	ND	ND	ND	ND	ND
Total PCBs	0.09	1.1	15	17.3	1.5	2.1	1.9

Notes

1. PCB - Polychlorinated Biphenyl. Analysis by PACE Analytical Services using USEPA Method 8082A. Concentrations reported as micrograms per liter (µg/L).
2. Regulatory criteria are 6NYCRR Part 703 Ambient Water Quality Standards and Guidance Values from NYSDEC TOGS 1.1.1. Exceedances are bolded. Only those compounds with at least one exceedance are shown.
3. Laboratory Qualifiers:
 - ND Analyte not detected at or above the Practical Quantitation Limit (PQL).
 - R1 The RPD value was outside control limits.

TABLE 29B
SUMMARY OF 2020 GROUNDWATER PCB EXCEEDANCES

General Electric Company
Hudson Falls, New York

Sample Location	Regulatory	HF-303	PW-1C	PW-1D	PW-1E	PW-2C
Sample Date	Criteria	9/22/2020	9/10/2020	9/10/2020	9/11/2020	9/9/2020
Aroclor 1242	NC	0.145	0.810	1.92	1.93	1.02
Total PCBs	0.09	0.145	0.810	1.92	1.93	1.02

Sample Location	Regulatory	V-114	V-214	V-69BD	V-69BD (Dup)
Sample Date	Criteria	9/9/2020	9/8/2020	9/9/2020	9/9/2020
Aroclor 1242	NC	0.652	0.908	0.186	0.311
Total PCBs	0.09	0.652	0.908	0.186	0.311

Notes

1. PCB - Polychlorinated Biphenyl. Analysis by Adirondack Environmental Services, LLC. using USEPA Method 8082A.
Concentrations reported as micrograms per liter (µg/L).
2. Regulatory criteria are 6NYCRR Part 703 Ambient Water Quality Standards and Guidance Values from NYSDEC TOGS 1.1.1.
Exceedances are bolded. Only those compounds with at least one exceedance are shown.
3. Laboratory Qualifiers:
ND Analyte not detected at or above the Practical Quantitation Limit (PQL).
4. PW-1A, PW-2A, PW-1B, PW-2B, V-12BD, V-13BD, V-14BD, PW-2D, V-169, PW-2E, PW-2F, V-212, V-213, V-312, and V-313 were not sampled in 2020.

TABLE 30A
SUMMARY OF 2019 GROUNDWATER VOC EXCEEDANCES

General Electric Company
Hudson Falls, New York

Sample Location Sample Date	Regulatory Criteria	HF-303 5/7/2019	PW-1B 9/25/2019	PW-1C 9/26/2019	PW-2C 10/3/2019	V-114 9/25/2019	V-114 (Dup) 9/25/2019	V-69BD 9/30/2019	V-169 9/30/2019
1,1-Dichloroethane	5.0	1.0	8.6	5.4	4.0	3.8	3.9	ND	ND
2-Butanone (MEK)	50 ^G	116.0	ND	ND	ND	ND	ND	ND	ND
Acetone	50 ^a	111.0	ND	19.6 ^{IC}	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	ND	ND	ND	267	127	129	19.9	6.2
trans-1,2-Dichloroethene	5.0	ND	ND	ND	5.4	ND	ND	ND	ND
Vinyl chloride	2.0	ND	ND	ND	50.4	29.4^{CL}	34.0^{CL}	ND	ND

Notes

- VOC - Volatile Organic Compound. Analysis by Pace Analytical Services using USEPA Method 8260C. Concentrations reported as micrograms per liter (µg/L).
- Regulatory criteria are 6NYCRR Part 703 Ambient Water Quality Standards and Guidance Values from NYSDEC TOGS 1.1.1. "G" indicates value is a guidance value, not a standard. Exceedances are bolded. Only those compounds with at least one exceedance are shown.
- Laboratory Qualifiers:
 - ND Analyte not detected at or above the Practical Quantitation Limit.
 - IC The initial calibration for this compound was outside method control limits. The result is estimated.
 - CL The continuing calibration for this compound is outside Pace Analytical acceptable limits. The results may be biased low.

TABLE 30B
SUMMARY OF 2020 GROUNDWATER VOC EXCEEDANCES

General Electric Company
Hudson Falls, New York

Sample Location Sample Date	Regulatory Criteria	PW-2C 9/9/2020	V-114 9/9/2020	V-69BD 9/9/2020	V-69BD (Dup) 9/9/2020
1,1-Dichloroethane	5.0	ND	ND	ND	ND
2-Butanone (MEK)	50 ^G	ND	ND	ND	ND
Acetone	50 ^a	ND	ND	ND	ND
cis-1,2-Dichloroethene	5.0	490	380	7.9	7.7
Trichloroethene	5.0	ND	120	ND	ND
Vinyl chloride	2.0	130	ND	ND	ND

Notes

- VOC - Volatile Organic Compound. Analysis by Adirondack Environmental Services, LLC. using USEPA Method 8260C. Concentrations reported as micrograms per liter (µg/L).
- Regulatory criteria are 6NYCRR Part 703 Ambient Water Quality Standards and Guidance Values from NYSDEC TOGS 1.1.1. "G" indicates value is a guidance value, not a standard. Exceedances are bolded. Only those compounds with at least one exceedance are shown.
- Laboratory Qualifiers:
ND Analyte not detected at or above the Practical Quantitation Limit.
- PW-1A, PW-2A, PW-1B, PW-2B. V-12BD, V-13BD, V-14BD, PW-2D, V-169, PW-2E, PW-2F, V-212, V-213, V-312, and V-313 were not sampled in 2020.

TABLE 31
SUMMARY OF 2021 GROUNDWATER PCB AND VOC EXCEEDANCES

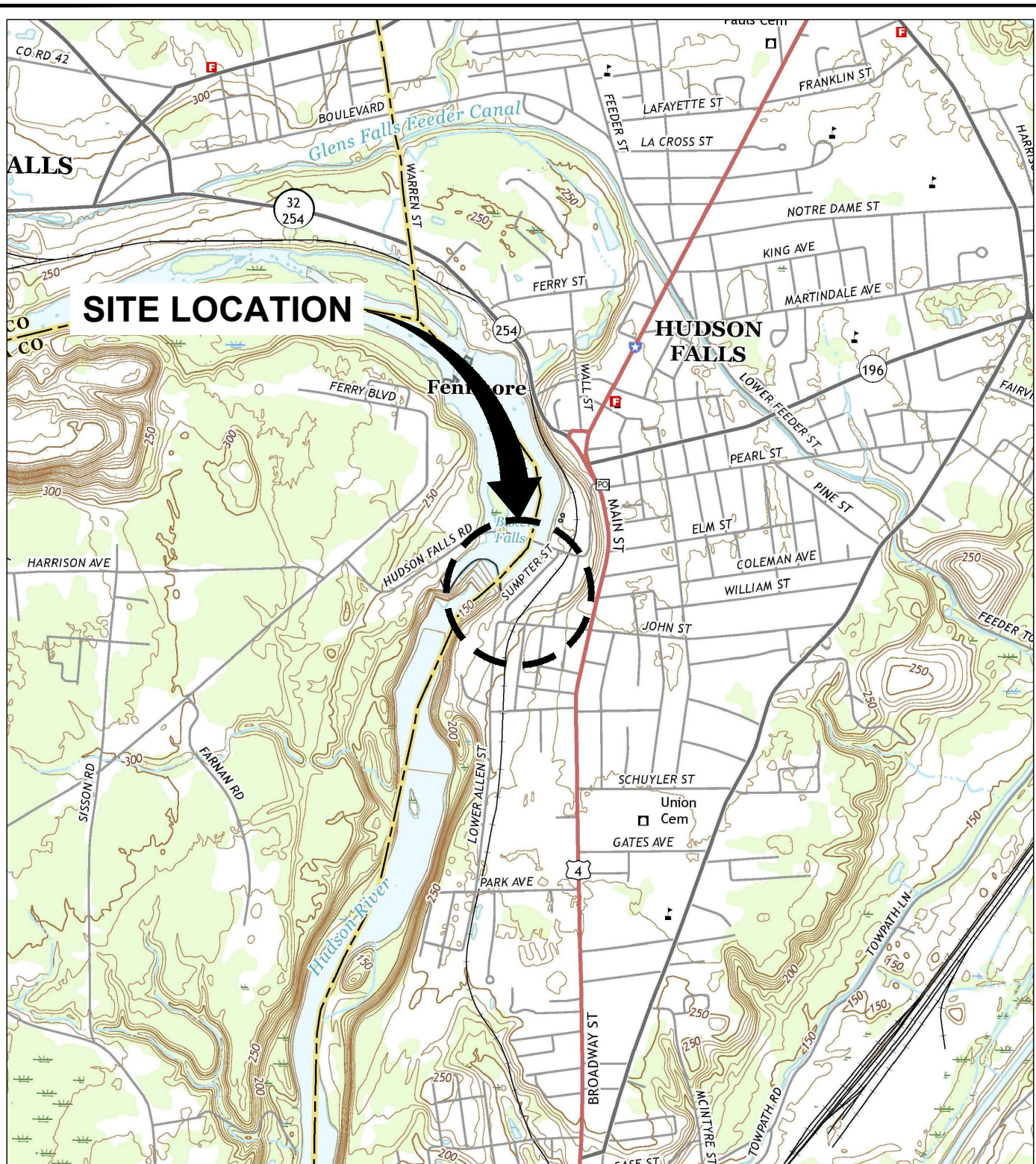
General Electric Company
Hudson Falls, New York

Sample Location Sample Date	Regulatory Criteria	DW-206 9/20/2021	DW-207 9/20/2021	DW-306 9/20/2021	DW-307 9/20/2021
PCBs					
Aroclor 1242	NC	58.6	63.0	24.0	0.659
Total PCBs	0.09	58.6	63.0	24.0	0.659
VOCs					
1,1-Dichloroethane	5	ND	ND	5.5	ND
1,2,4-Trichlorobenzene	5	ND	ND	9.0	ND
cis-1,2-Dichloroethene	5	12	59	100	ND
Vinyl chloride	2	ND	ND	60	ND

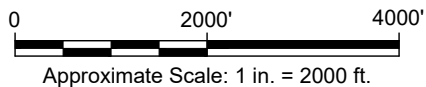
Notes

1. PCB - Polychlorinated Biphenyl. Analysis by Adirondack Environmental Services, LLC. using USEPA Method 8082A.
Concentrations reported as micrograms per liter (µg/L).
1. VOC - Volatile Organic Compound. Analysis by Adirondack Environmental Services, LLC. using USEPA Method 8260C. Concentrations reported as micrograms per liter (µg/L).
2. Regulatory criteria are 6NYCRR Part 703 Ambient Water Quality Standards and Guidance Values from NYSDEC TOGS 1.1.1. Exceedances are bolded. Only those compounds with at least one exceedance are shown.
3. Laboratory Qualifiers:
ND Analyte not detected at or above the Practical Quantitation Limit (PQL).

Figures



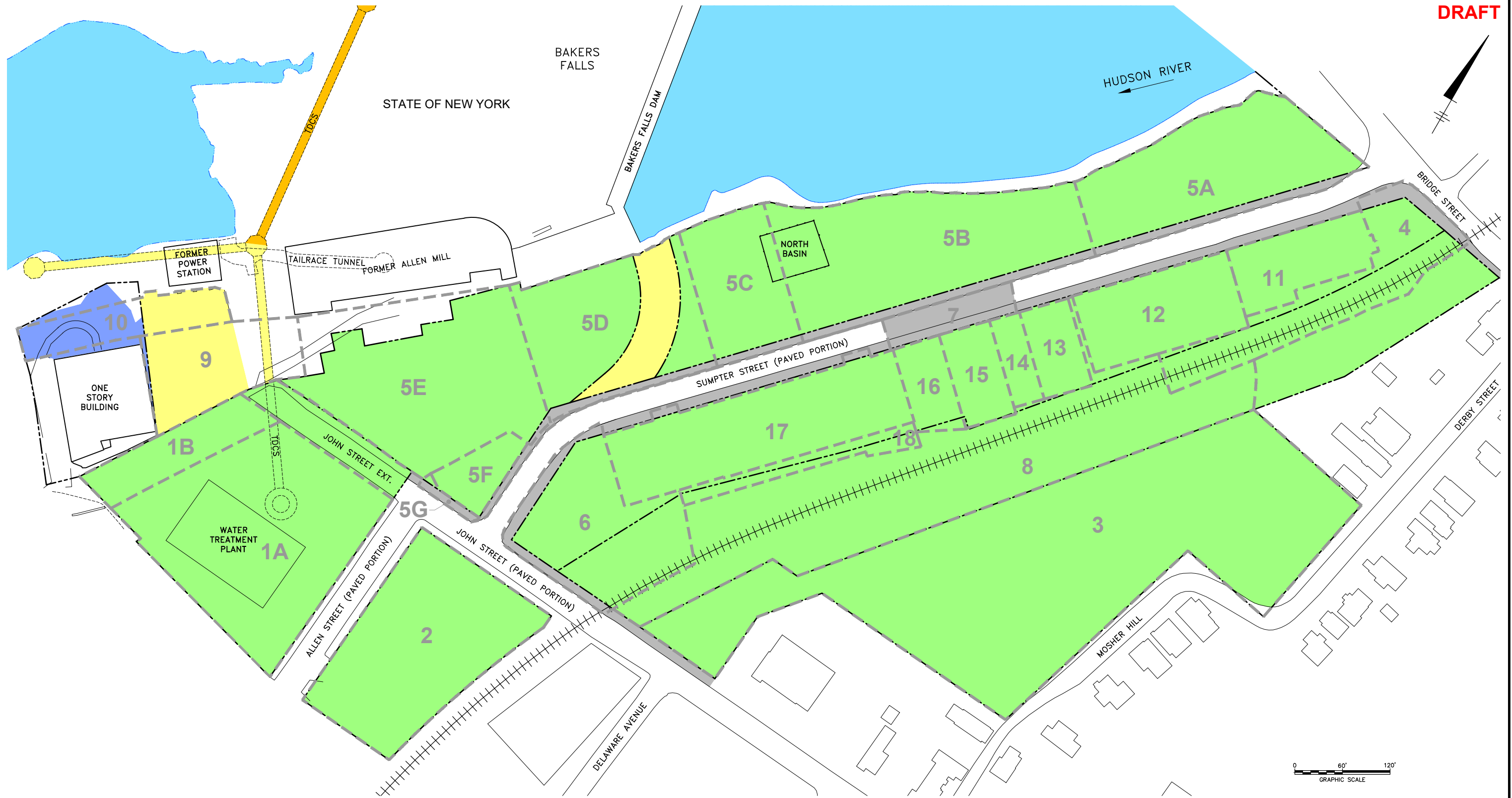
REFERENCE: BASE MAP USGS 7.5 MINUTE QUADRANGLE, HUDSON FALLS, NEW YORK, 2016.



NEW YORK

GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN

SITE LOCATION MAP



LEGEND:

4

SOIL COMPARTMENT NUMBER

COMPARTMENT BOUNDARY
(APPROXIMATE)

PROPERTY LINE

RAILROAD TRACKS

SITE COMPONENTS BY PROPERTY OWNERSHIP (APPROXIMATE):

GENERAL ELECTRIC COMPANY

NEW YORK STATE

NATIONAL GRID

VALMET

VILLAGE OF HUDSON FALLS

GENERAL ELECTRIC COMPANY HUDSON FALLS, NY SITE MANAGEMENT PLAN

SITE PLAN



FIGURE

2

XREFS:
SMP_X-BASE-KEY
SMP_X-TITLE
SMP_X-BASE-51

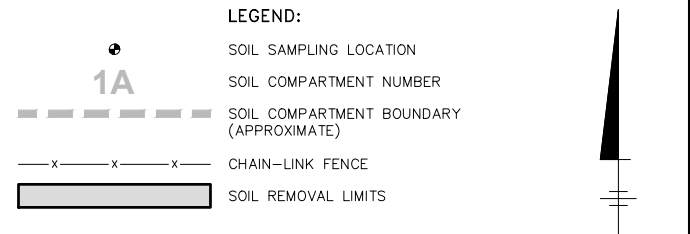
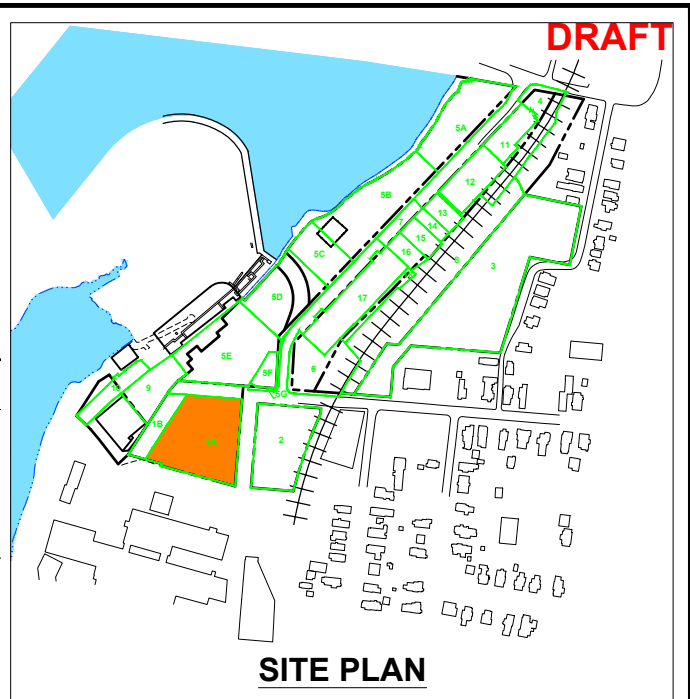


TABLE	
AREA	REQUIRED REMOVAL ELEVATION (FT)
A	BEDROCK
B	BEDROCK
C	227.0
D	226.5
E	BEDROCK
F	VARIES (SEE NOTE 3)
G	OPEN CUT (SEE NOTE 4)

- NOTES:**
1. MAPPING SOURCES: DAMES AND MOORE, 1996, 1999; BBL, 1999, 2000, 2005, 2006; PHOTOGRAMMETRIC DATA, 2001.
 2. ALL LOCATIONS ARE APPROXIMATE.
 3. REMOVAL AREA EXCAVATED TO A MAXIMUM DEPTH OF 2.0 FEET BELOW FORMER GROUND SURFACE.
 4. OPEN CUT SLOPE EXTENDED FROM EXISTING GROUND TO BEDROCK
 5. COMPARTMENT 1A SOIL PCB ANALYTICAL RESULTS ARE PRESENTED IN TABLE 2.
 6. COMPARTMENT 1A SOIL VOC AND SVOC ANALYTICAL RESULTS ARE PRESENTED IN TABLES 27 AND 28, RESPECTIVELY.

GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN

**EXISTING SOIL CONDITIONS -
COMPARTMENT 1A AND
JOHN STREET EXTENSION**

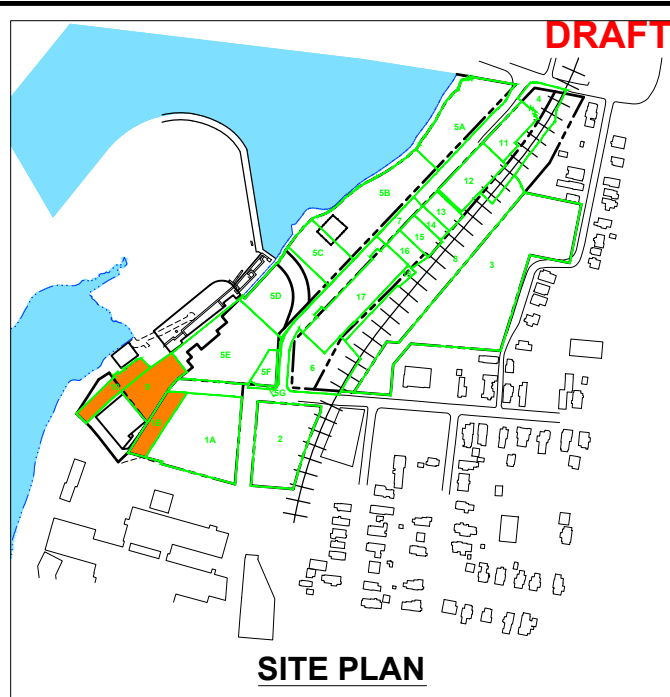
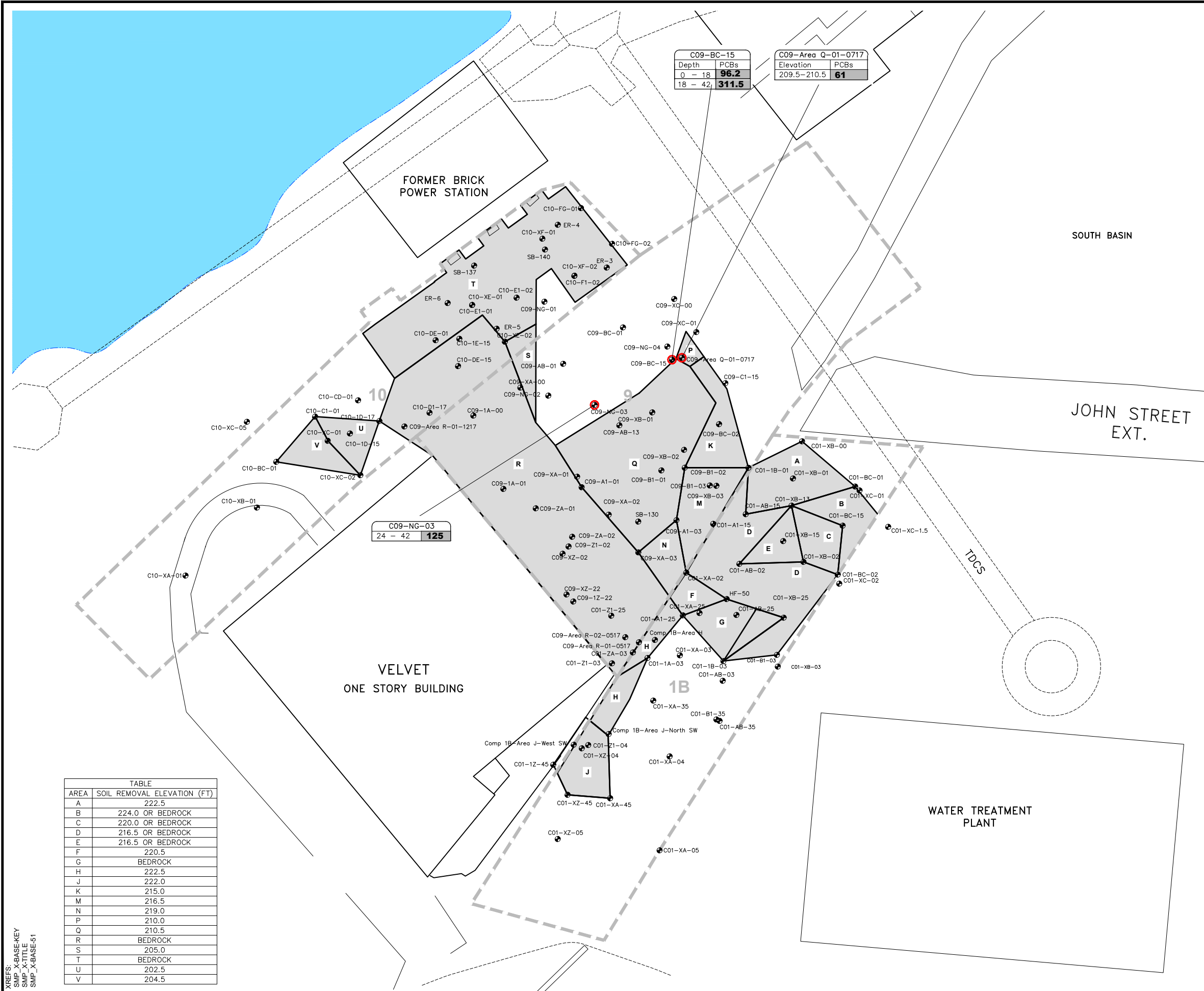
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built assets

FIGURE
3

XREFS:

SMP_X-BASE-KEY
SMP_X-TITLE
SMP_X-BASE-51

TABLE	
AREA	SOIL REMOVAL ELEVATION (FT)
A	222.5
B	224.0 OR BEDROCK
C	220.0 OR BEDROCK
D	216.5 OR BEDROCK
E	216.5 OR BEDROCK
F	220.5
G	BEDROCK
H	222.5
J	222.0
K	215.0
M	216.5
N	219.0
P	210.0
Q	210.5
R	BEDROCK
S	205.0
T	BEDROCK
U	202.5
V	204.5



LEGEND:

- SOIL SAMPLING LOCATION
- SOIL COMPARTMENT NUMBER
- SOIL COMPARTMENT BOUNDARY (APPROXIMATE)
- RAILROAD TRACKS
- SOIL REMOVAL LIMITS
- LOCATION WITH PCBs EXCEEDING 25 MG/KG
- SOIL BORING IDENTIFICATION NUMBER
- SEE NOTE 4
- PCB CONCENTRATION (SEE NOTE 5)

NOTES:

- MAPPING SOURCES: DAMES AND MOORE, 1996, 1999; BBL, 1999, 2000, 2005, 2006; PHOTOGRAMMETRIC DATA, 2001; VAN DUSEN & STEVES, 2012, 2013, 2014.
- ALL LOCATIONS ARE APPROXIMATE.
- LABORATORY ANALYTICAL RESULTS BASED ON DATABASE PREPARED BY BBL (SEPTEMBER 2005), OEA (JANUARY, JUNE, AND DECEMBER 2008), AND ARCADIS (JANUARY, FEBRUARY, MARCH, AND JUNE 2014).
- DEPTHS ARE IN INCHES BELOW GROUND SURFACE AT THE TIME OF SAMPLE COLLECTION. NOTE THAT SINCE THE TIME THAT THE SOIL INVESTIGATIONS WERE PERFORMED, PHYSICAL CHANGES TO THE CURRENT SURFACE CONDITIONS, ELEVATIONS, AND GRADES MAY HAVE OCCURRED IN CERTAIN AREAS AS A RESULT OF SOIL REMEDIATION, INSTALLATION OF THE ENGINEERED SOIL COVER, AND/OR OTHER SURFACE RESTORATION ACTIVITIES. AS A RESULT, THE PCB SOIL DATA PRESENTED ON THESE FIGURES PROVIDES A GENERAL APPROXIMATION OF THE PCBs THAT MAY BE PRESENT AT DEPTH IN THE PRIOR SAMPLING LOCATION.
- CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg).
- COMPARTMENTS 1B, 9, AND 10 SOIL PCB ANALYTICAL RESULTS ARE PRESENTED IN TABLES 3, 17, AND 18, RESPECTIVELY.
- COMPARTMENTS 1B, 9, AND 10 SOIL VOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 27.
- COMPARTMENTS 1B, 9, AND 10 SOIL SVOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 28.

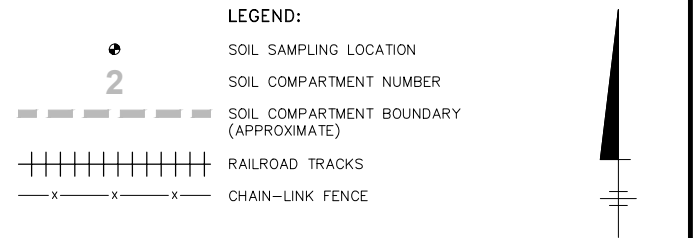
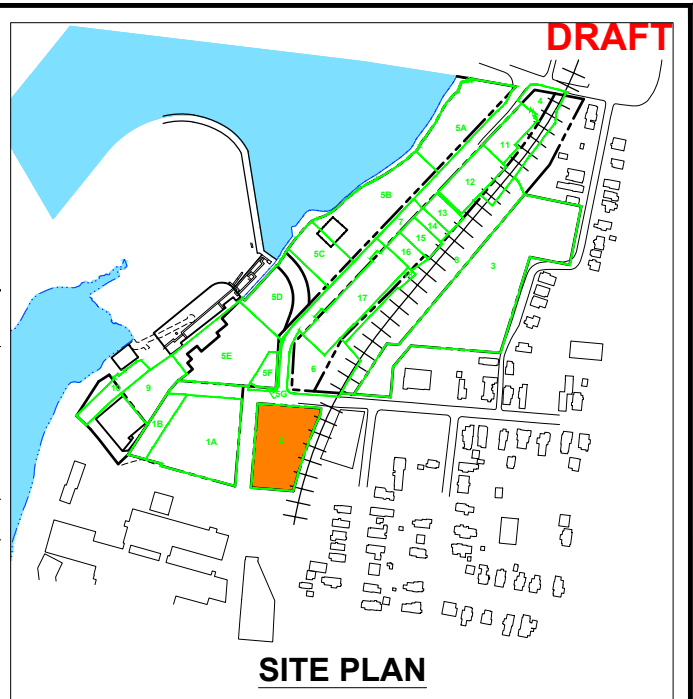
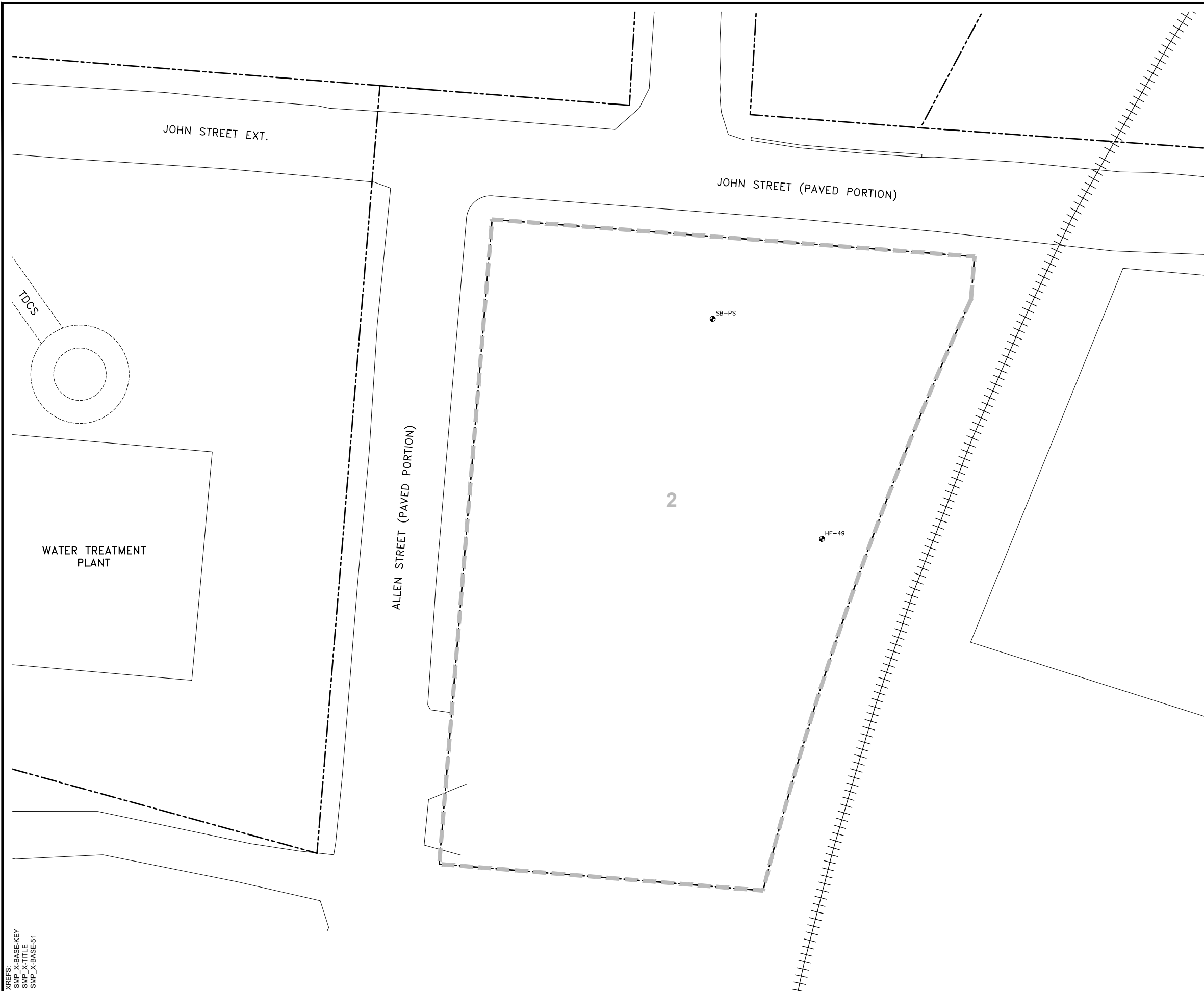
GRAPHIC SCALE
0 20' 40'

**GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN**

**EXISTING SOIL CONDITIONS -
COMPARTMENTS 1B, 9, AND 10**

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FIGURE 4



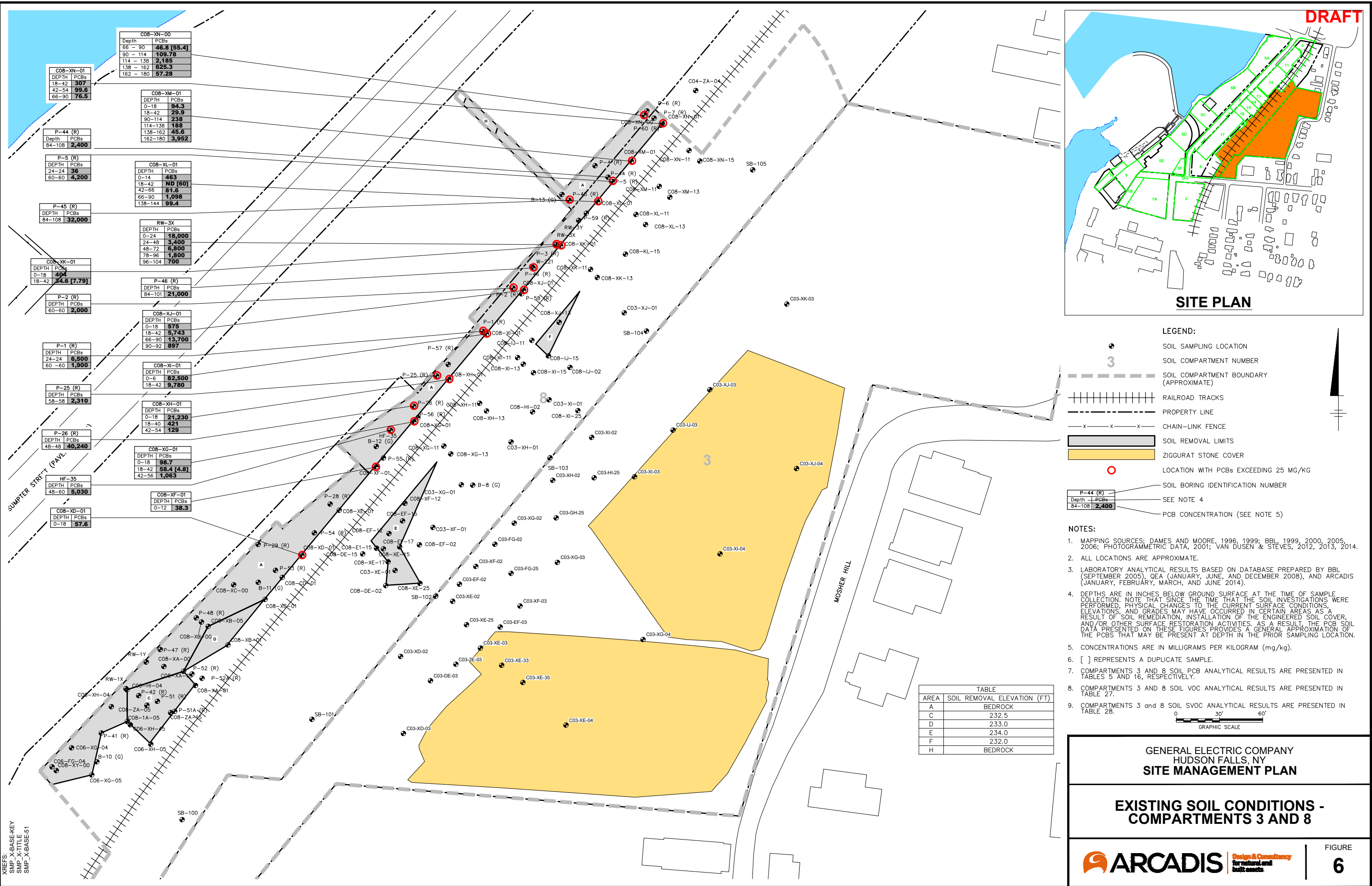
GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN

**EXISTING SOIL CONDITIONS -
COMPARTMENT 2**

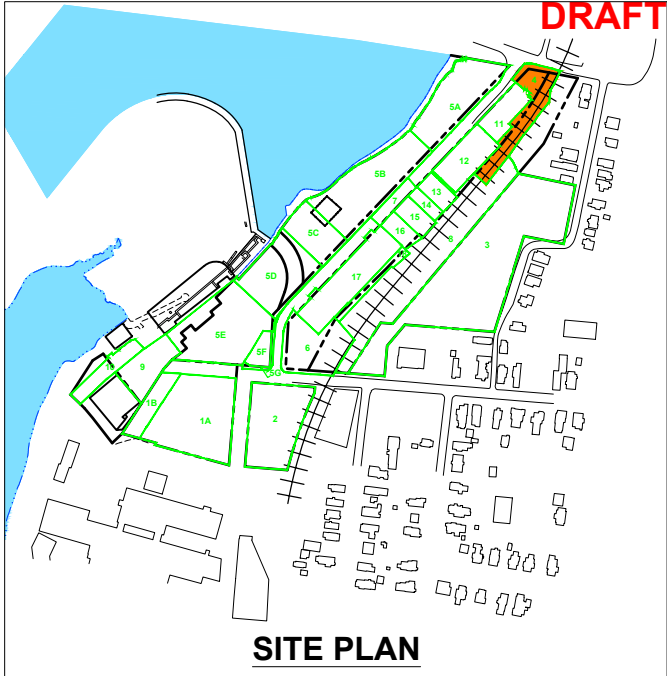
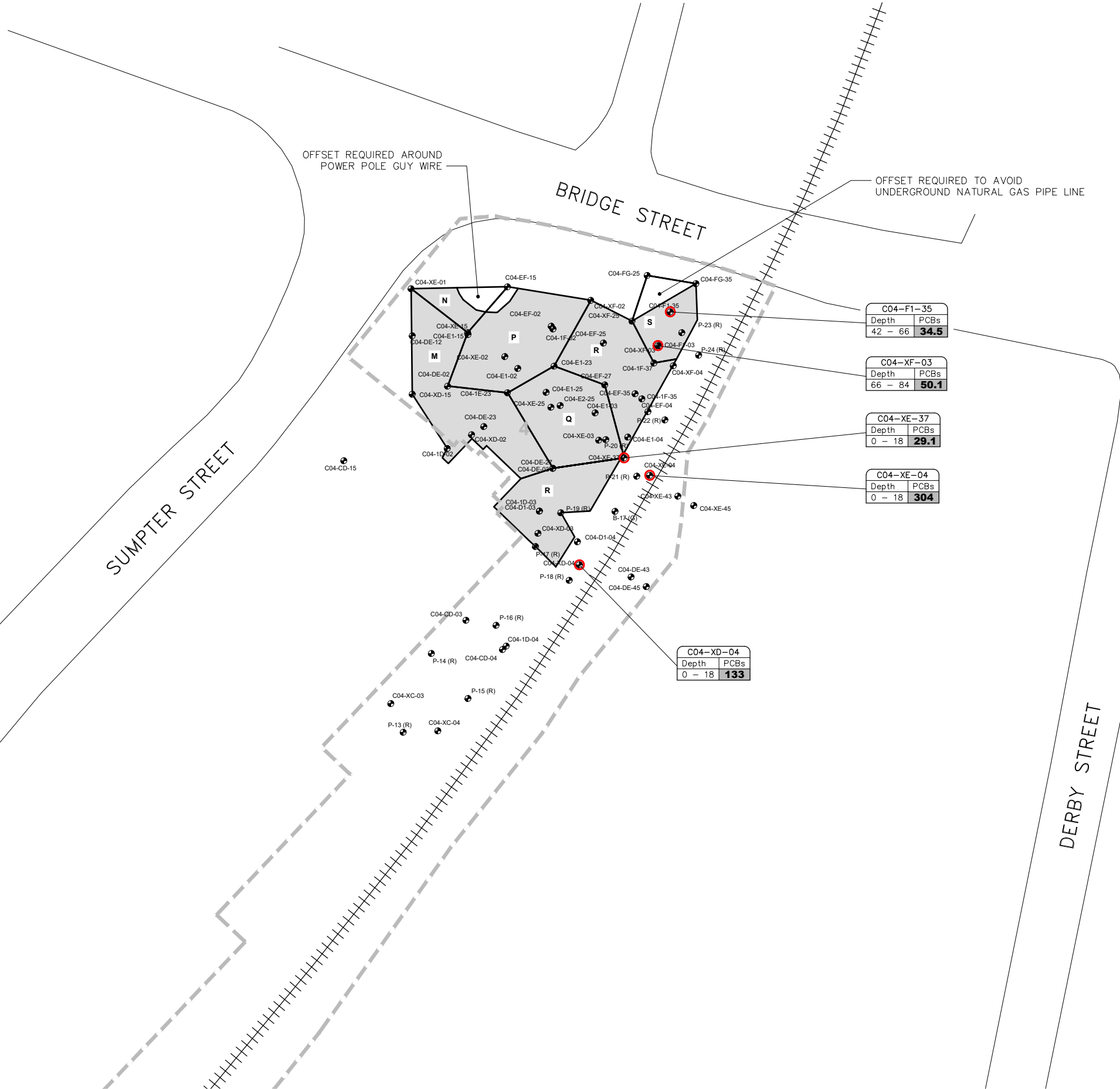
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built assets

FIGURE
5



XREFS:
SMP_X-BASE-KEY
SMP_X-TITLE
SMP_X-BASE-51

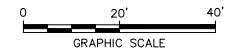


LEGEND:

- SOIL SAMPLING LOCATION
- SOIL COMPARTMENT NUMBER
- SOIL COMPARTMENT BOUNDARY (APPROXIMATE)
- RAILROAD TRACKS
- SOIL REMOVAL LIMITS
- LOCATION WITH PCBs EXCEEDING 25 MG/KG
- SOIL BORING IDENTIFICATION NUMBER
- SEE NOTE 4
- PCB CONCENTRATION (SEE NOTE 5)

C15-XA-15	
Depth	PCBs
6 - 14	39.3

- NOTES:**
1. MAPPING SOURCES: DAMES AND MOORE, 1996, 1999; BBL, 1999, 2000, 2005, 2006; PHOTOGRAMMETRIC DATA, 2001; VAN DUSEN & STEVES, 2012, 2013, 2014.
 2. ALL LOCATIONS ARE APPROXIMATE.
 3. LABORATORY ANALYTICAL RESULTS BASED ON DATABASE PREPARED BY BBL (SEPTEMBER 2005), GE (JANUARY, JUNE, AND DECEMBER 2008), AND ARCADIS (JANUARY, FEBRUARY, MARCH, AND JUNE 2014).
 4. DEPTHS ARE IN INCHES BELOW GROUND SURFACE AT THE TIME OF SAMPLE COLLECTION. NOTE THAT SINCE THE TIME THAT THE SOIL INVESTIGATIONS WERE PERFORMED, PHYSICAL CHANGES TO THE CURRENT SURFACE CONDITIONS, ELEVATIONS, AND GRADES MAY HAVE OCCURRED IN CERTAIN AREAS AS A RESULT OF SOIL REMEDIATION, INSTALLATION OF THE ENGINEERED SOIL COVER, AND/OR OTHER SURFACE RESTORATION ACTIVITIES. AS A RESULT, THE PCB SOIL DATA PRESENTED ON THESE FIGURES PROVIDES A GENERAL APPROXIMATION OF THE PCBs THAT MAY BE PRESENT AT DEPTH IN THE PRIOR SAMPLING LOCATION.
 5. CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg).
 6. COMPARTMENT 4 SOIL PCB ANALYTICAL RESULTS ARE PRESENTED IN TABLE 6.
 7. COMPARTMENT 4 VOC and SVOC ANALYTICAL RESULTS ARE PRESENTED IN TABLES 27 AND 28, RESPECTIVELY.



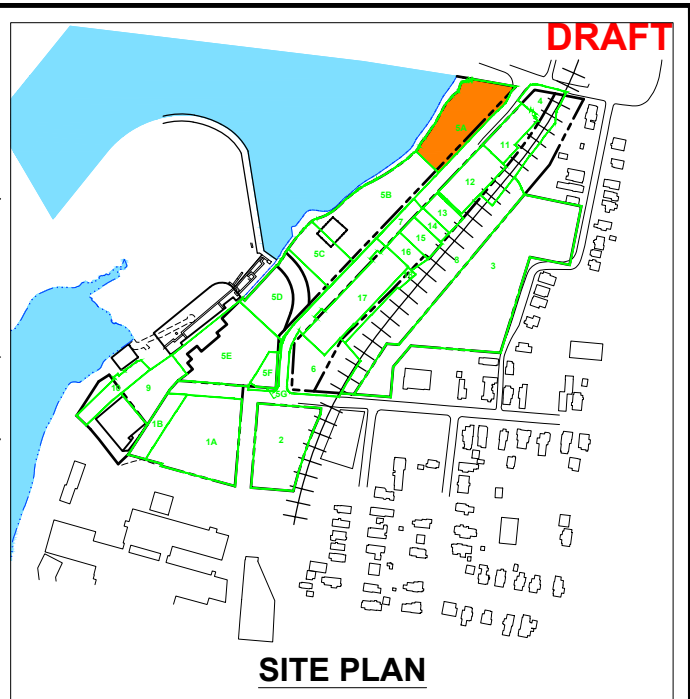
GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN

**EXISTING SOIL CONDITIONS -
COMPARTMENT 4**

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FIGURE
7

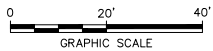
XREFS:
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SMP_X-TITLE
SMP_X-BASE-51



- LEGEND:
- SOIL SAMPLING LOCATION
 - SOIL COMPARTMENT NUMBER
 - SOIL COMPARTMENT BOUNDARY (APPROXIMATE)
 - RAILROAD TRACKS
 - PROPERTY LINE
 - CHAIN-LINK FENCE
 - BUSHES/TREES
 - SOIL REMOVAL LIMITS

TABLE		
AREA	SOIL REMOVAL	ELEVATION (FT)
A	230.0	
B	227.5	

- NOTES:
- MAPPING SOURCES: DAMES AND MOORE, 1996, 1999; BBL, 1999, 2000, 2005, 2006; PHOTOGRAMMETRIC DATA, 2001; VAN DUSEN & STEVES, 2012, 2013.
 - ALL LOCATIONS ARE APPROXIMATE.
 - COMPARTMENT 5A SOIL PCB ANALYTICAL RESULTS ARE PRESENTED IN TABLE 7.
 - COMPARTMENT 5 VOC and SVOC ANALYTICAL RESULTS ARE PRESENTED IN TABLES 27 AND 28, RESPECTIVELY.

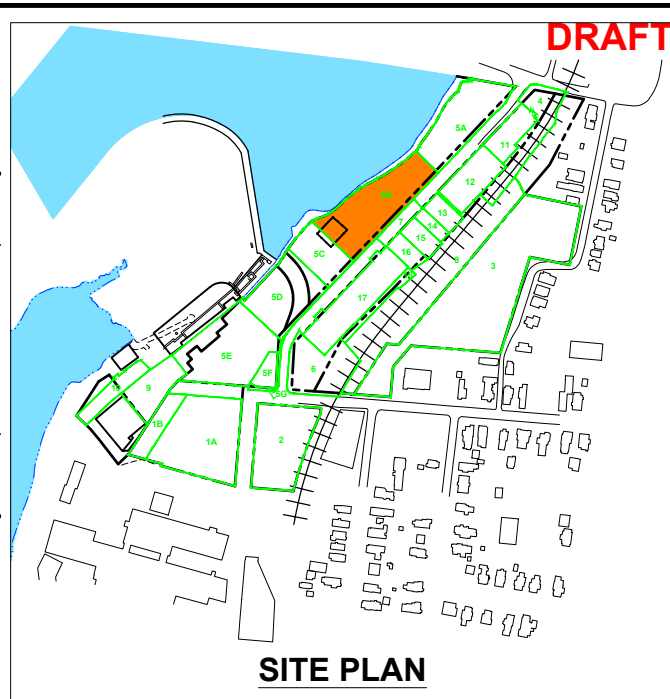
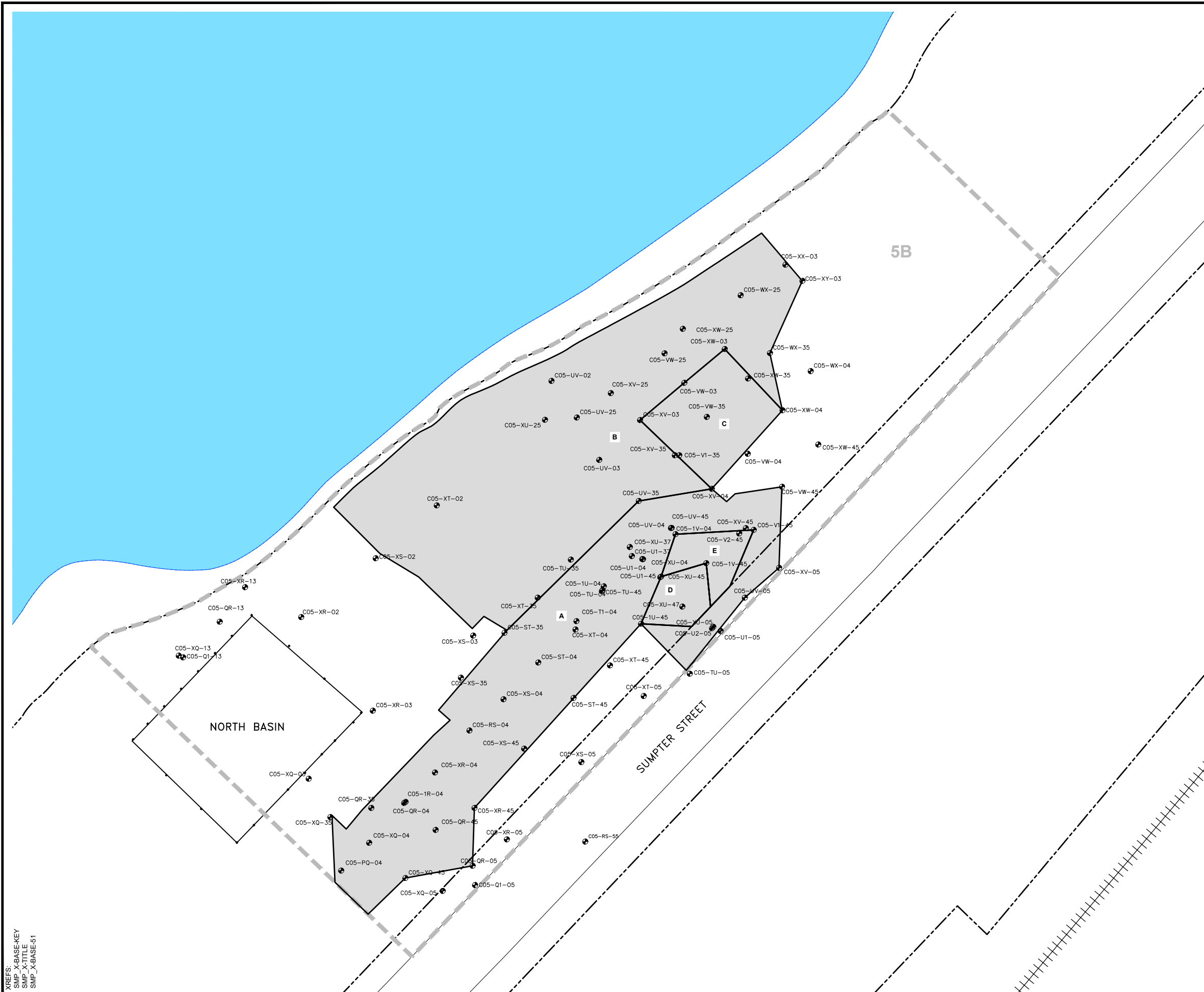


GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN

EXISTING SOIL CONDITIONS -
COMPARTMENT 5A



XREFS:
SMP_X-BASE-KEY
SMP_X-TITLE
SMP_X-BASE-51

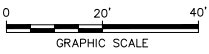


LEGEND:

- SOIL SAMPLING LOCATION
- 5B SOIL COMPARTMENT NUMBER
- SOIL COMPARTMENT BOUNDARY (APPROXIMATE)
- ++++ RAILROAD TRACKS
- - - - - PROPERTY LINE
- x - x - x - CHAIN-LINK FENCE
- ~~~~~ BUSHES/TREES
- SOIL REMOVAL LIMITS

TABLE	
AREA	SOIL REMOVAL ELEVATION (FT)
A	232.0
B	231.0
C	227.5
D	227.0
E	230.0

- NOTES:**
- MAPPING SOURCES: DAMES AND MOORE, 1996, 1999; BBL, 1999, 2000, 2005, 2006; PHOTOGRAMMETRIC DATA, 2001; VAN DUSEN & STEVES, 2012, 2013.
 - ALL LOCATIONS ARE APPROXIMATE.
 - COMPARTMENT 5B SOIL PCB ANALYTICAL RESULTS ARE PRESENTED IN TABLE 8.
 - COMPARTMENT 5 VOC and SVOC ANALYTICAL RESULTS ARE PRESENTED IN TABLES 27 AND 28, RESPECTIVELY.



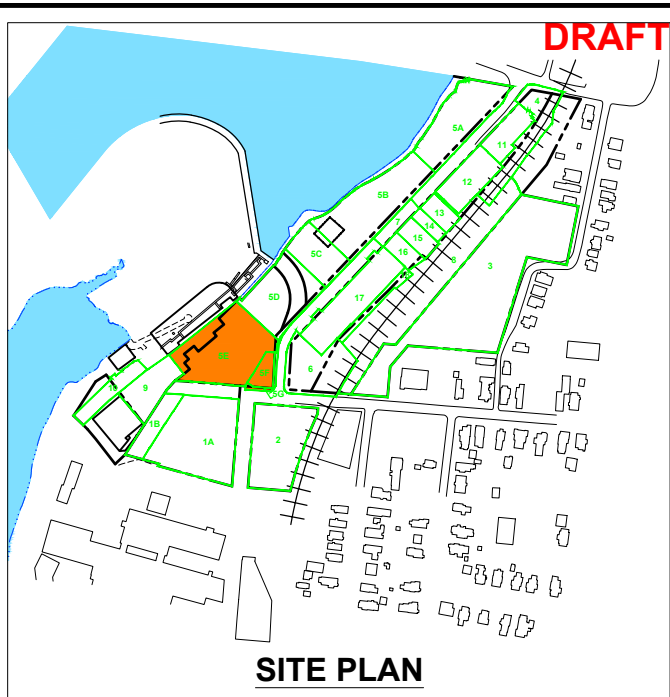
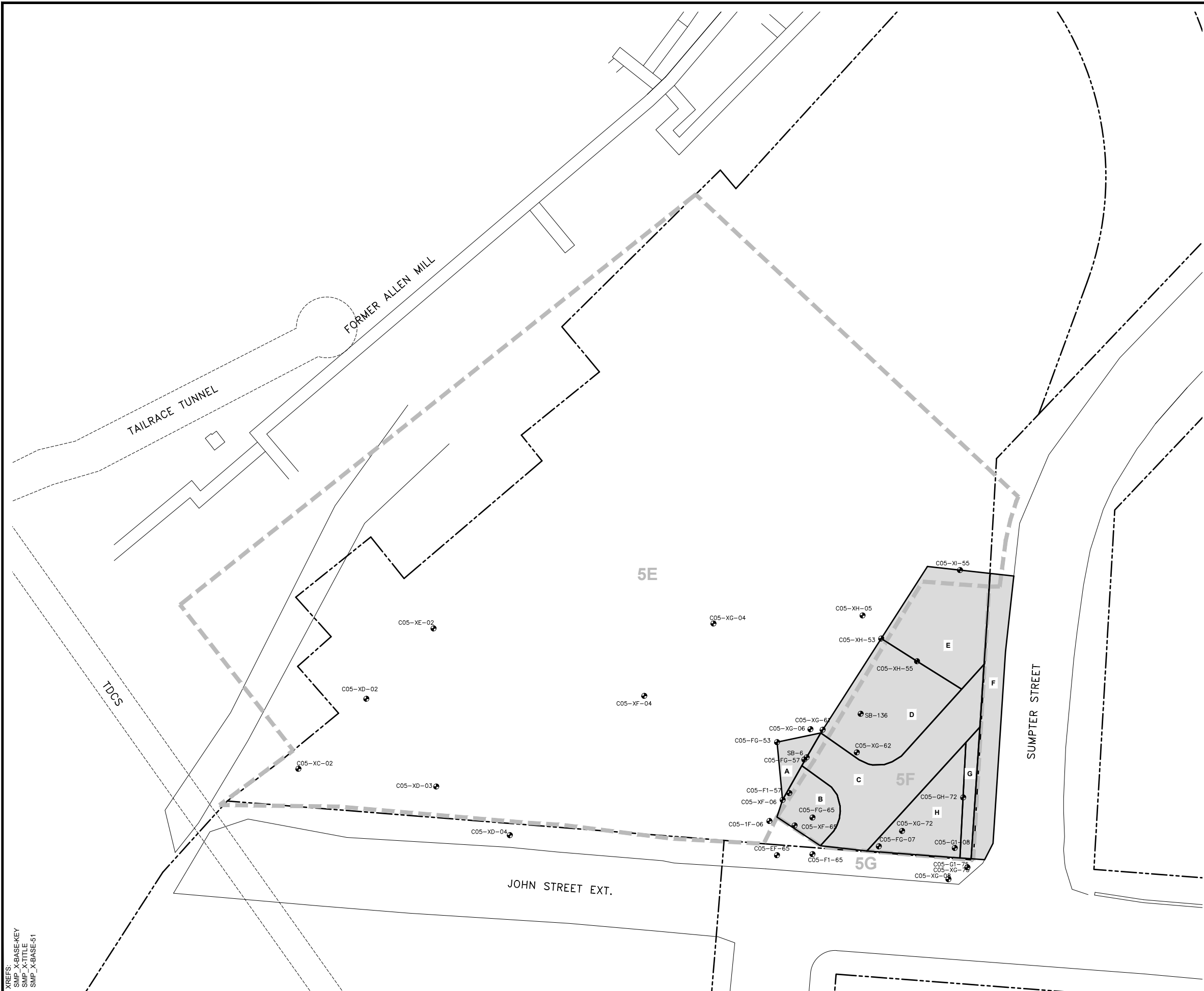
GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN

**EXISTING SOIL CONDITIONS -
COMPARTMENT 5B**

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FIGURE
9

XREFS:
SMP_X-BASE-KEY
SMP_X-TITLE
SMP_X-BASE-51



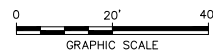
LEGEND:

- SOIL SAMPLING LOCATION
- SOIL COMPARTMENT NUMBER
- SOIL COMPARTMENT BOUNDARY (APPROXIMATE)
- RAILROAD TRACKS
- PROPERTY LINE
- CHAIN-LINK FENCE
- TREE LINE
- TREE
- FORMER TUNNEL
- SOIL REMOVAL LIMITS

TABLE	
AREA	SOIL REMOVAL ELEVATION (FT)
A	232.5
B	227.5
C	REMOVAL TO TOP OF TUNNEL
D	223.0
E	227.5
F	233.0
G	230.0
H	227.0

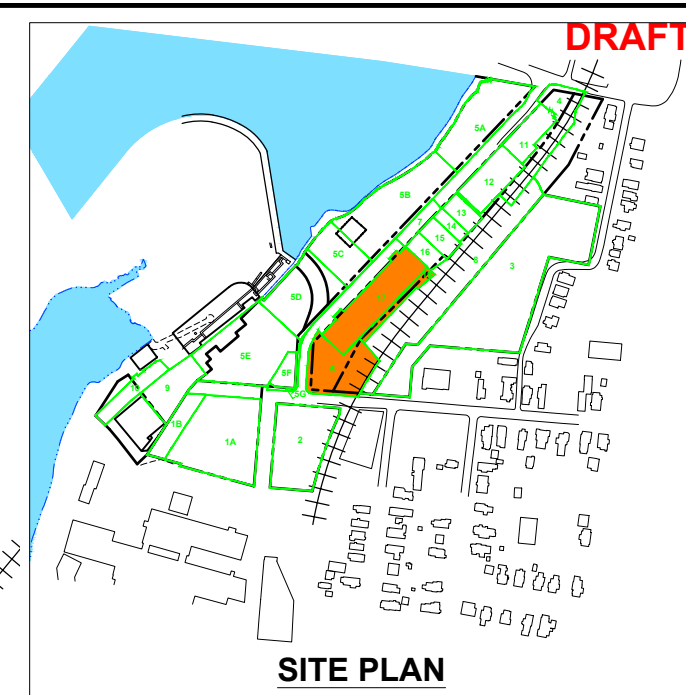
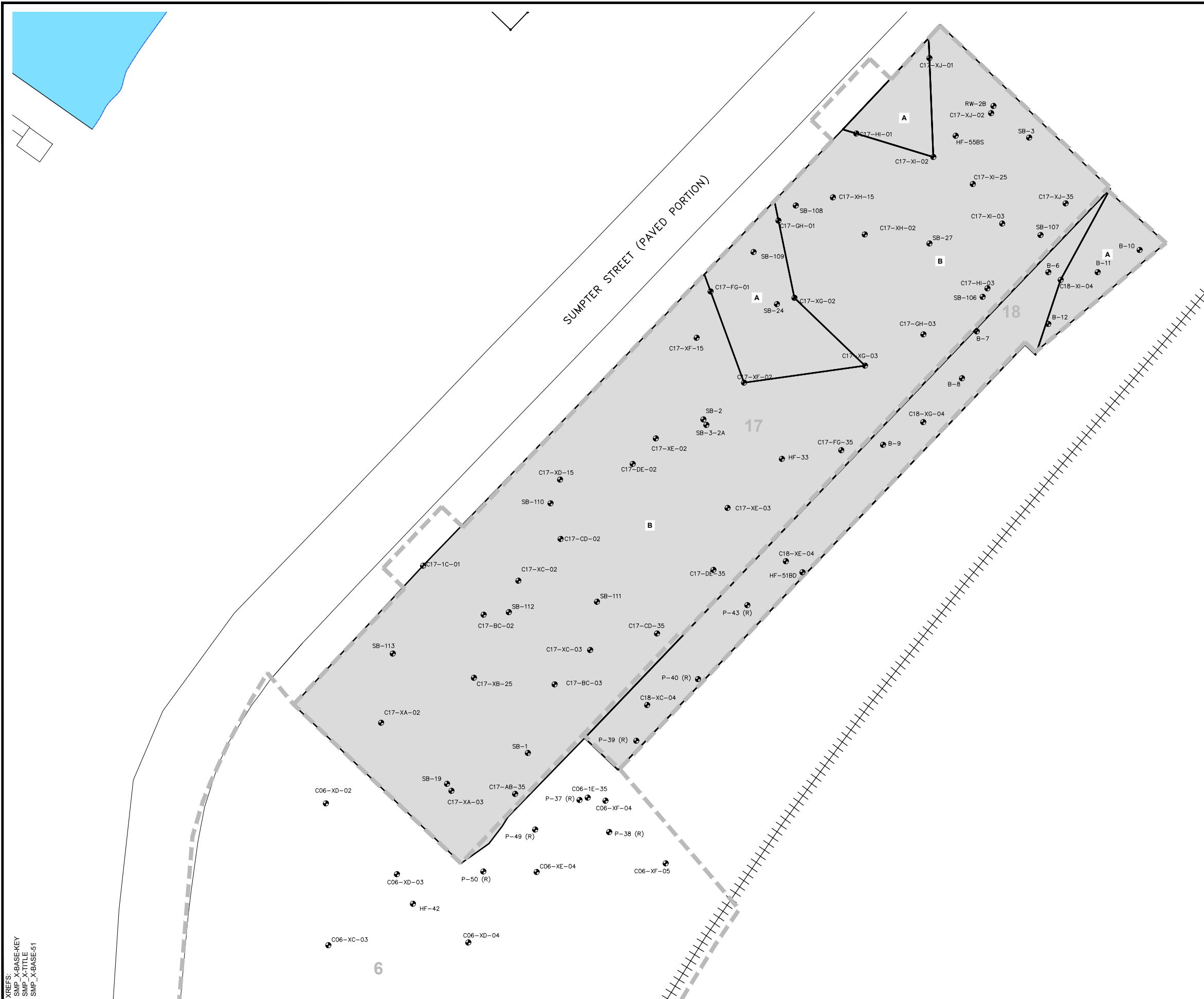
NOTES:

1. MAPPING SOURCES: DAMES AND MOORE, 1996, 1999; BBL, 1999, 2000, 2005, 2006; PHOTOGRAMMETRIC DATA, 2001; VAN DUSEN & STEVES, 2012, 2013, 2014.
2. ALL LOCATIONS ARE APPROXIMATE.
3. COMPARTMENTS 5E, 5F, AND 5G SOIL PCB ANALYTICAL RESULTS ARE PRESENTED IN TABLES 11, 12 AND 13, RESPECTIVELY.
4. COMPARTMENTS 5E, 5F, AND 5G VOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 27.
5. COMPARTMENTS 5E, 5F, AND 5G SVOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 28.



GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN

EXISTING SOIL CONDITIONS -
COMPARTMENTS 5E, 5F, AND 5G



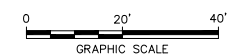
LEGEND:

- SOIL SAMPLING LOCATION
- SOIL COMPARTMENT NUMBER
- SOIL COMPARTMENT BOUNDARY (APPROXIMATE)
- RAILROAD TRACKS
- SOIL REMOVAL LIMITS

TABLE	
AREA	SOIL REMOVAL ELEVATION (FT)
A	BEDROCK
B	BEDROCK

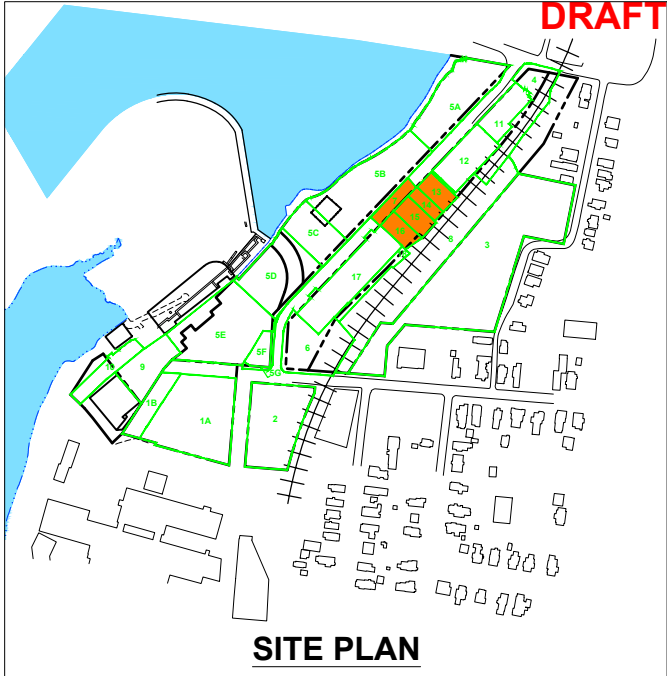
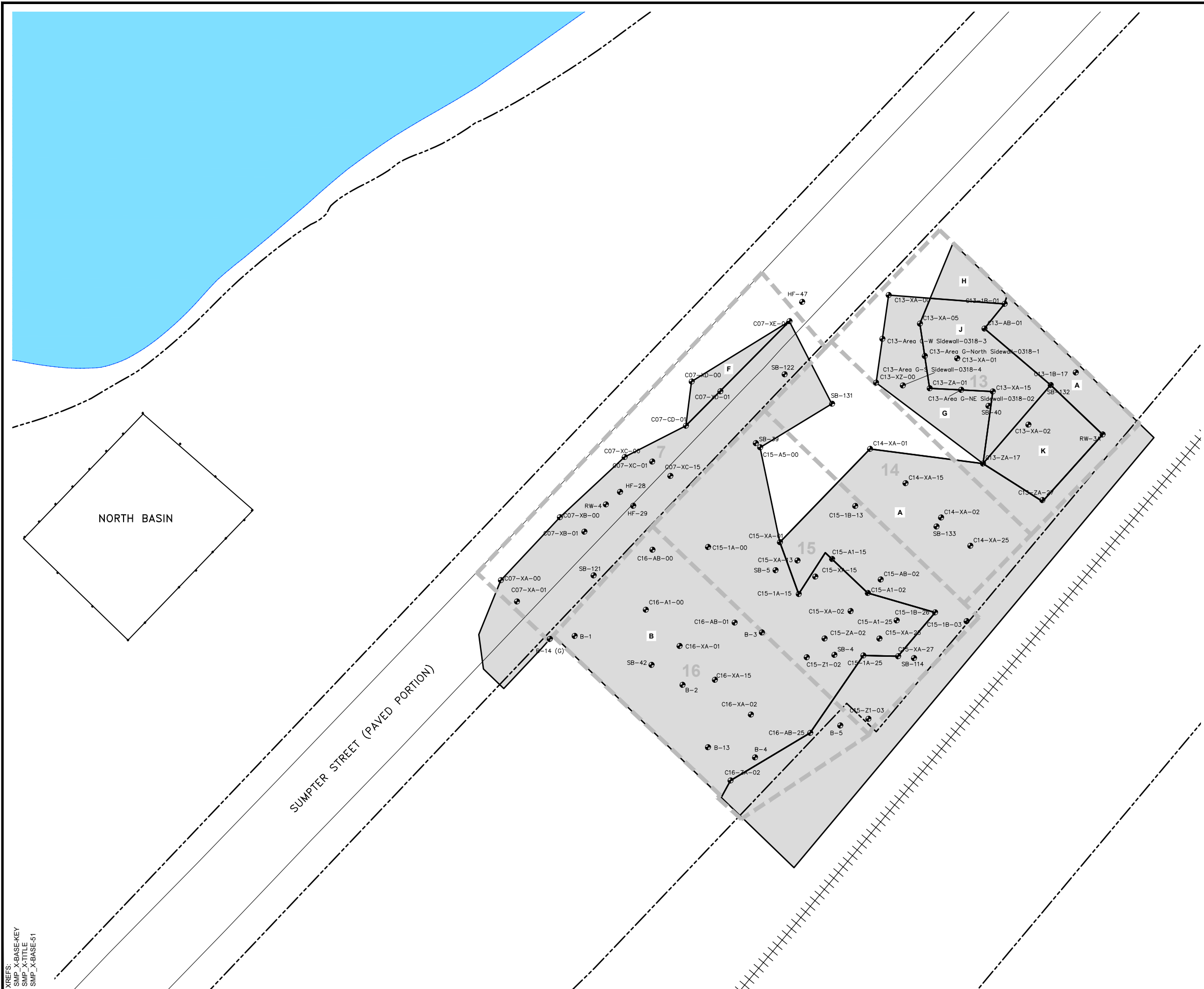
NOTES:

1. MAPPING SOURCES; DAMES AND MOORE, 1996, 1999; BBL, 1999, 2000, 2005, 2006; PHOTOGRAMMETRIC DATA, 2001; VAN DUSEN & STEVES, 2012, 2013, 2014.
2. ALL LOCATIONS ARE APPROXIMATE.
3. COMPARTMENTS 6, 17, AND 18 SOIL PCB ANALYTICAL RESULTS ARE PRESENTED IN TABLES 14, 25, AND 26, RESPECTIVELY.
4. COMPARTMENTS 6, 17, AND 18 SOIL VOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 27.
5. COMPARTMENTS 6, 17, AND 18 SOIL SVOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 28.



GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN

EXISTING SOIL CONDITIONS - COMPARTMENTS 6, 17, AND 18



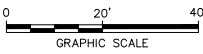
LEGEND:

- SOIL SAMPLING LOCATION
- SOIL COMPARTMENT NUMBER
- SOIL COMPARTMENT BOUNDARY (APPROXIMATE)
- RAILROAD TRACKS
- PROPERTY LINE
- SOIL REMOVAL LIMITS

13

TABLE	
AREA	SOIL REMOVAL ELEVATION (FT)
A	BEDROCK
B	BEDROCK
F	232.0
G	231.5
H	BEDROCK
K	BEDROCK

- NOTES:**
1. MAPPING SOURCES: DAMES AND MOORE, 1996, 1999; BBL, 1999, 2000, 2005, 2006; PHOTOGRAMMETRIC DATA, 2001; VAN DUSEN & STEVES, 2012, 2013, 2014.
 2. ALL LOCATIONS ARE APPROXIMATE.
 3. COMPARTMENTS 13, 14, 15, AND 16 SOIL PCB ANALYTICAL RESULTS ARE PRESENTED IN TABLES 21, 22, 23, AND 24, RESPECTIVELY.
 4. COMPARTMENTS 13 THROUGH 16 SOIL VOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 27.
 5. COMPARTMENTS 13 THROUGH 16 SOIL SVOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 28.

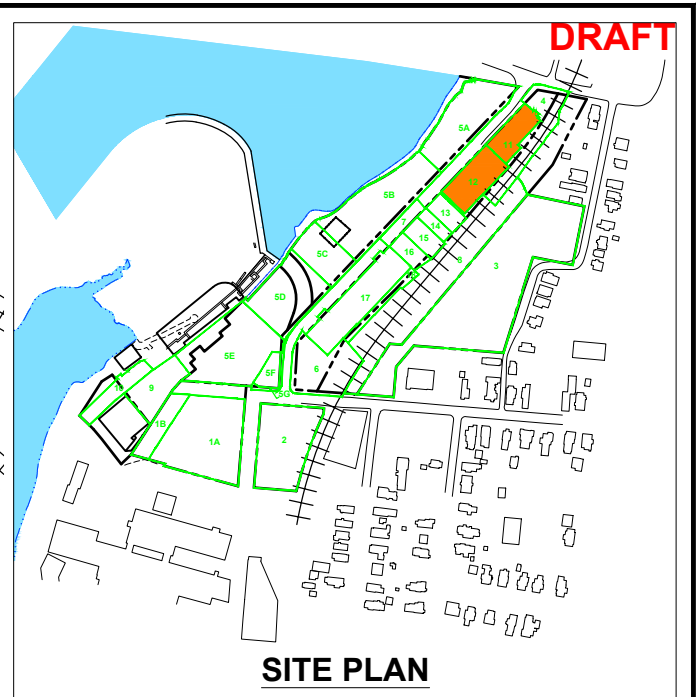


GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN

**EXISTING SOIL CONDITIONS -
COMPARTMENTS 7, AND
13 THROUGH 16**

ARCADIS Design & Consultancy
for natural and built assets

FIGURE
13



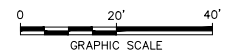
LEGEND:

- SOIL SAMPLING LOCATION
- SOIL COMPARTMENT NUMBER
- SOIL COMPARTMENT BOUNDARY
(APPROXIMATE)
- RAILROAD TRACKS
- SOIL REMOVAL LIMITS

TABLE	
AREA	SOIL REMOVAL ELEVATION (FT)
A	BEDROCK
G	231.5
H	BEDROCK
L	223.5
T	BEDROCK
U	219.5
V	219.5

NOTES:

1. MAPPING SOURCES; DAMES AND MOORE, 1996, 1999; BBL, 1999, 2000, 2005, 2006; PHOTOGRAMMETRIC DATA, 2001; O'BRIEN & GERE, 2007; VAN DUSEN & STEVES, 2012, 2013, 2014, 2017.
2. ALL LOCATIONS ARE APPROXIMATE.
3. COMPARTMENTS 11 and 12 SOIL PCB ANALYTICAL RESULTS ARE PRESENTED IN TABLES 19 AND 20, RESPECTIVELY.
4. COMPARTMENTS 11 and 12 SOIL VOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 27.
5. COMPARTMENTS 11 and 12 SOIL SVOC ANALYTICAL RESULTS ARE PRESENTED IN TABLE 28.



GENERAL ELECTRIC COMPANY
HUDSON FALLS, NY
SITE MANAGEMENT PLAN

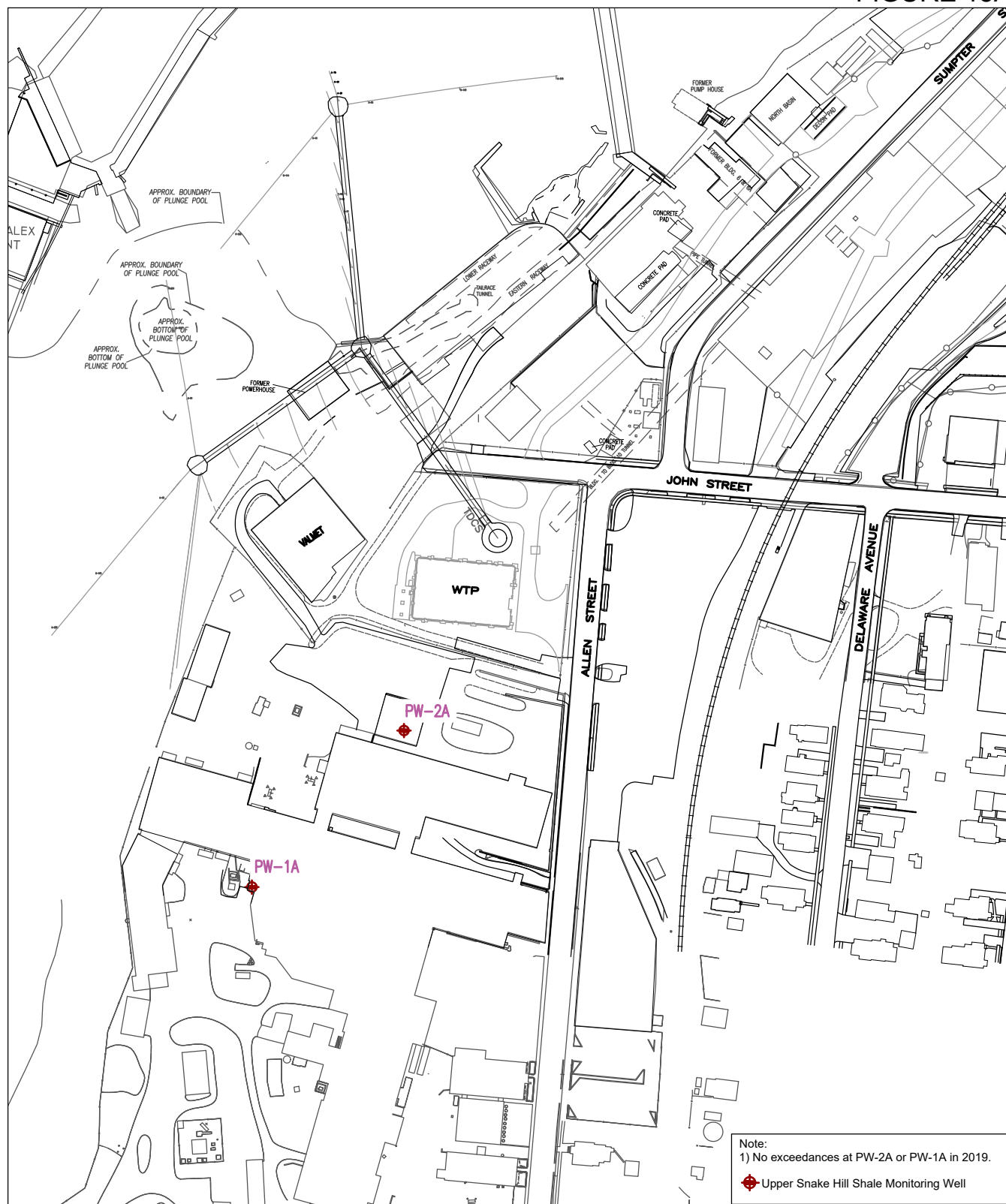
EXISTING SOIL CONDITIONS - COMPARTMENTS 11 AND 12



FIGURE

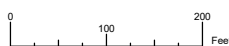
14

FIGURE 15A



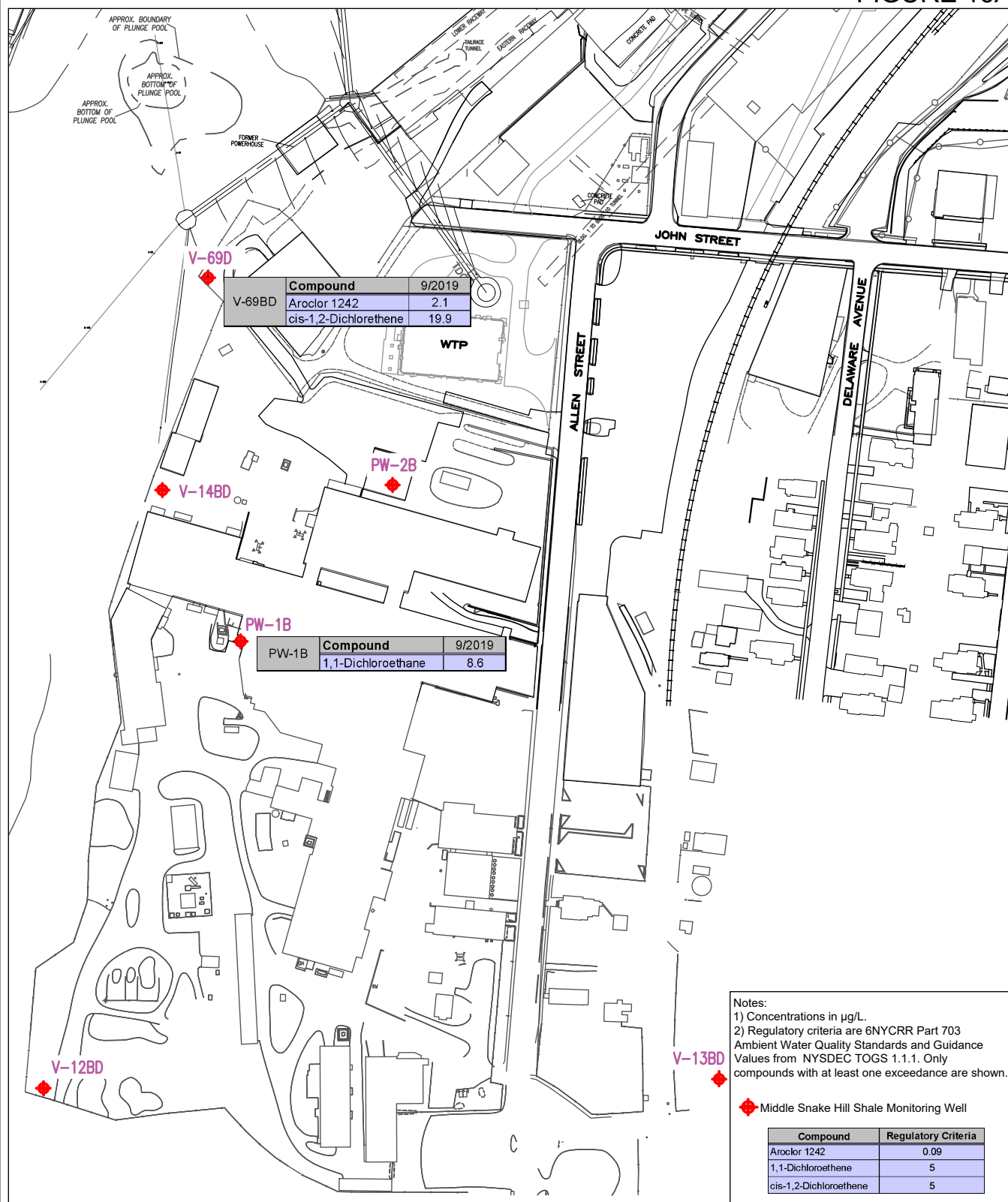
GE HUDSON FALLS PLANT SITE
HUDSON FALLS, NY

UPPER SNAKE HILL SHALE PCB & VOC 2019 EXCEEDANCES



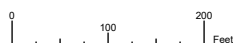
RAMBOLL

FIGURE 16A



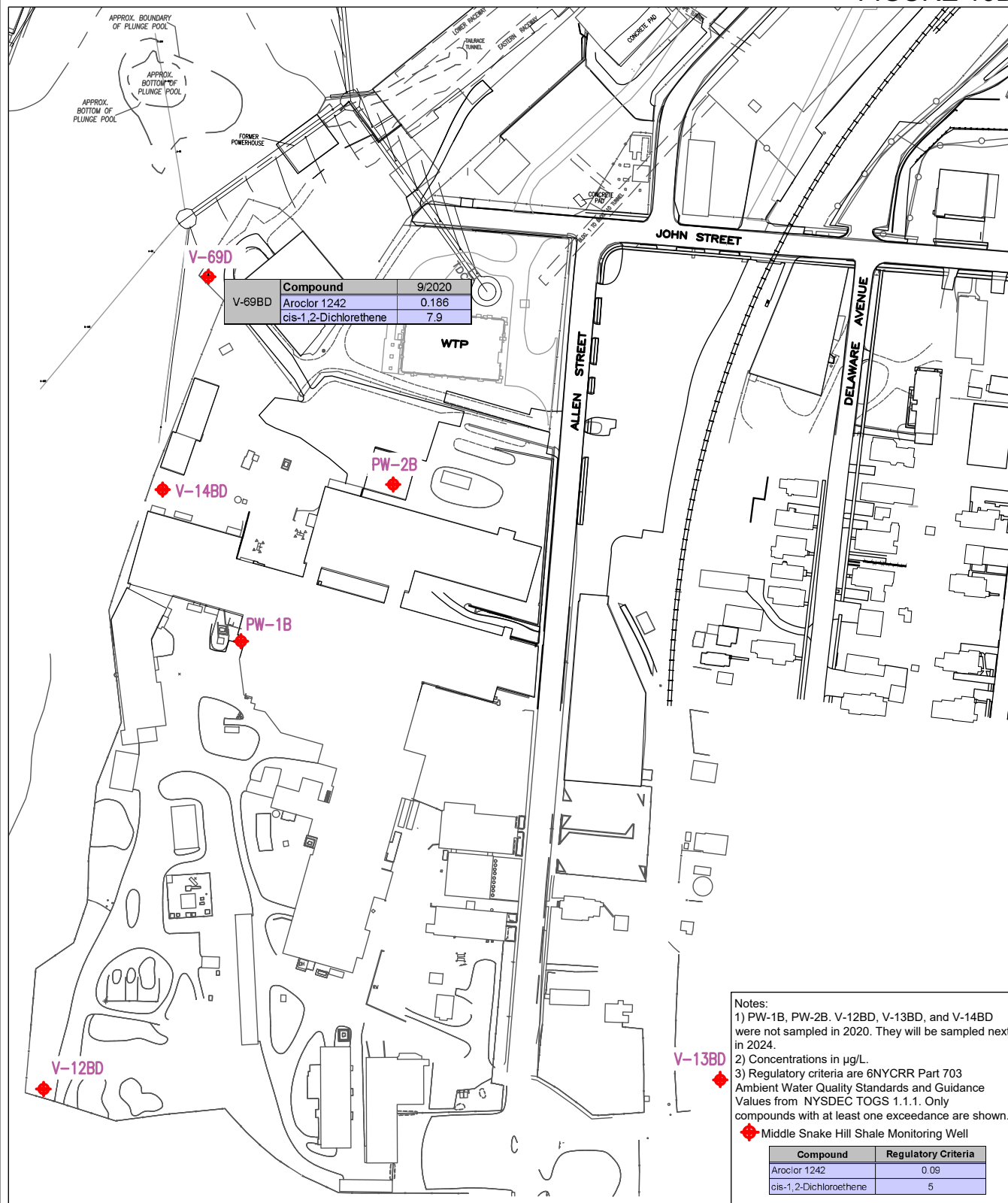
GE HUDSON FALLS PLANT SITE
HUDSON FALLS, NY

MIDDLE SNAKE HILL SHALE PCB & VOC 2019 EXCEEDANCES



RAMBOLL

FIGURE 16B



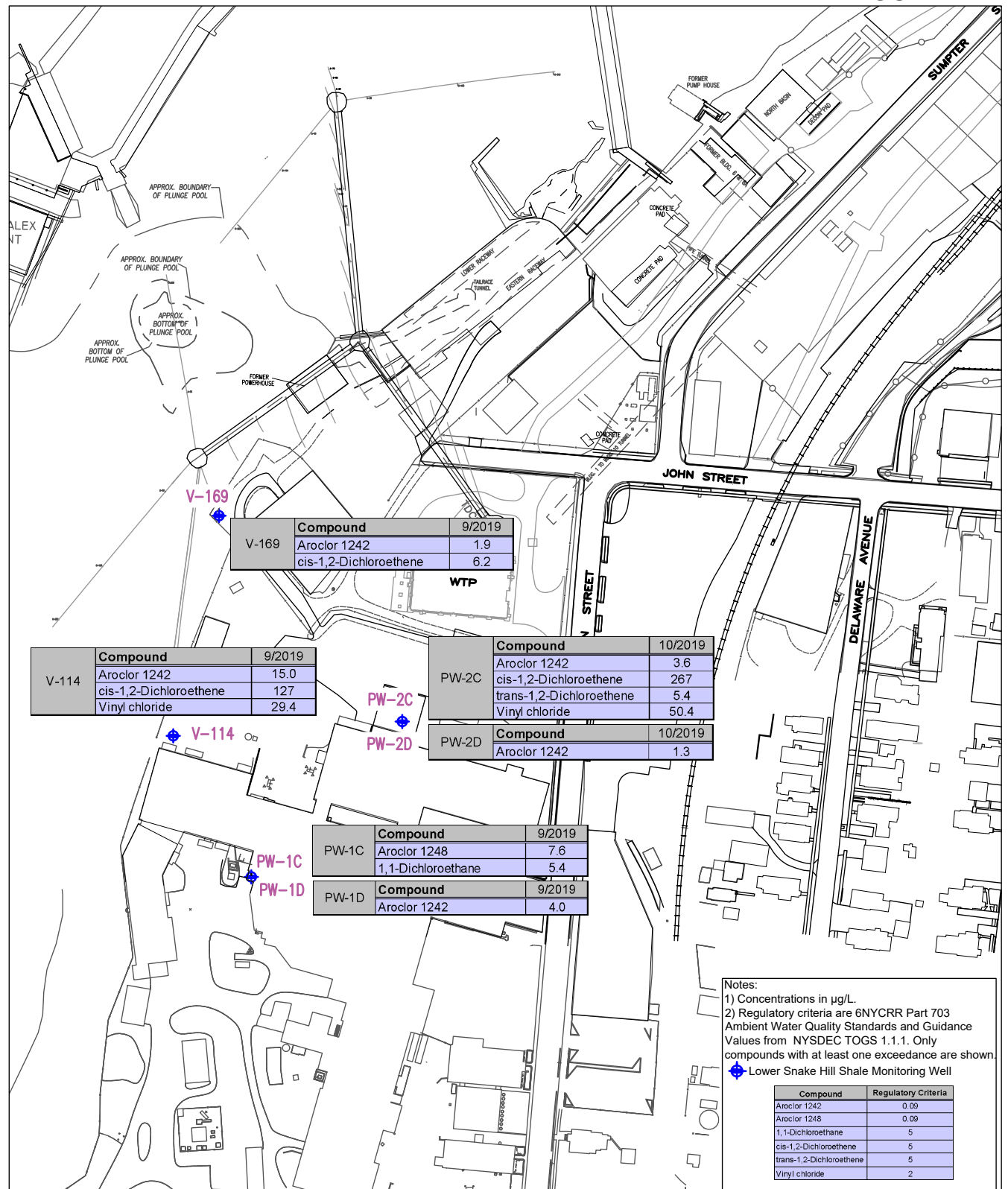
GE HUDSON FALLS PLANT SITE
HUDSON FALLS, NY

MIDDLE SNAKE HILL SHALE PCB & VOC 2020 EXCEEDANCES



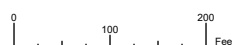
RAMBOLL

FIGURE 17A



GE HUDSON FALLS PLANT SITE
HUDSON FALLS, NY

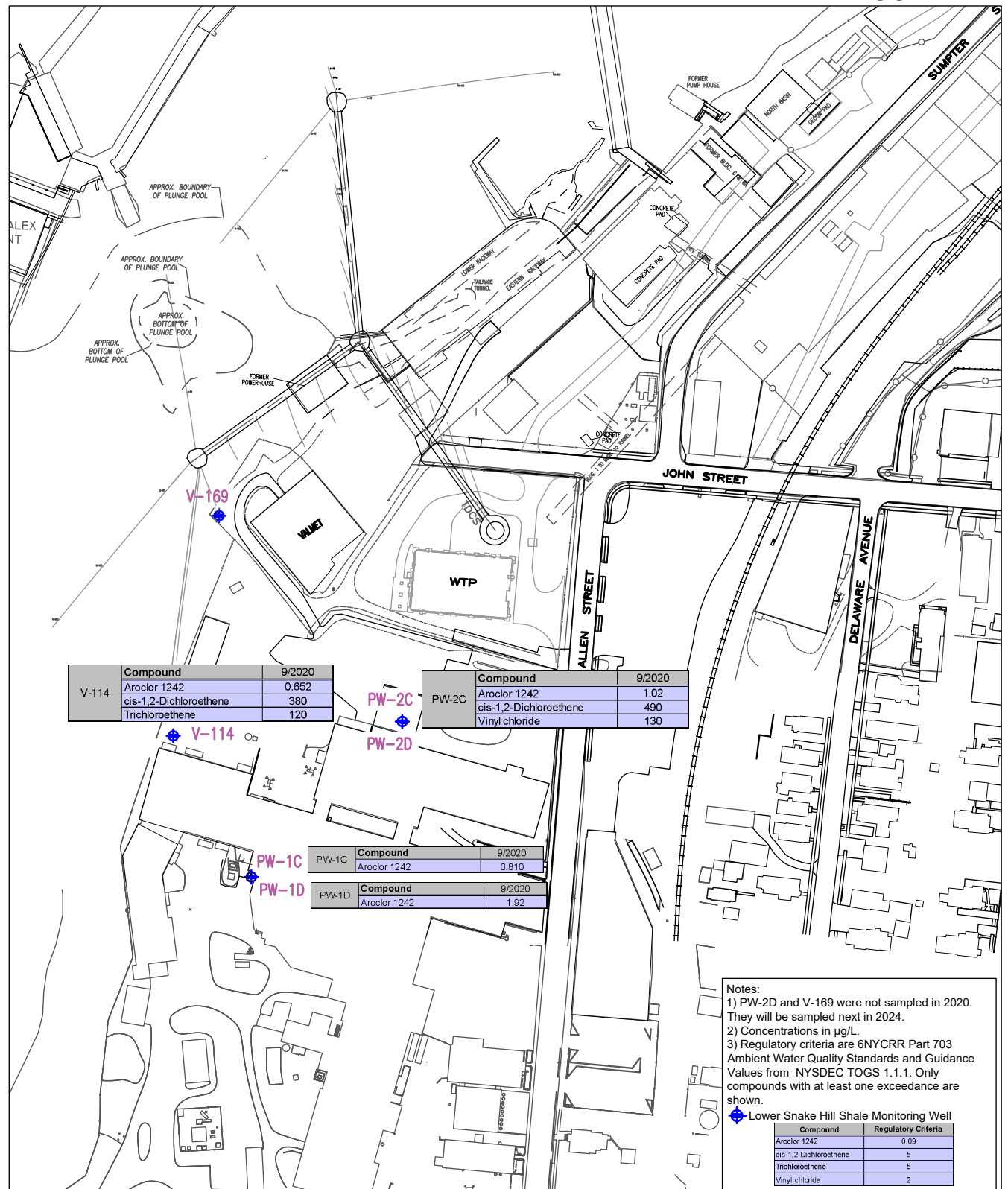
LOWER SNAKE HILL SHALE PCB & VOC 2019 EXCEEDANCES



RAMBOLL

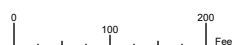


FIGURE 17B



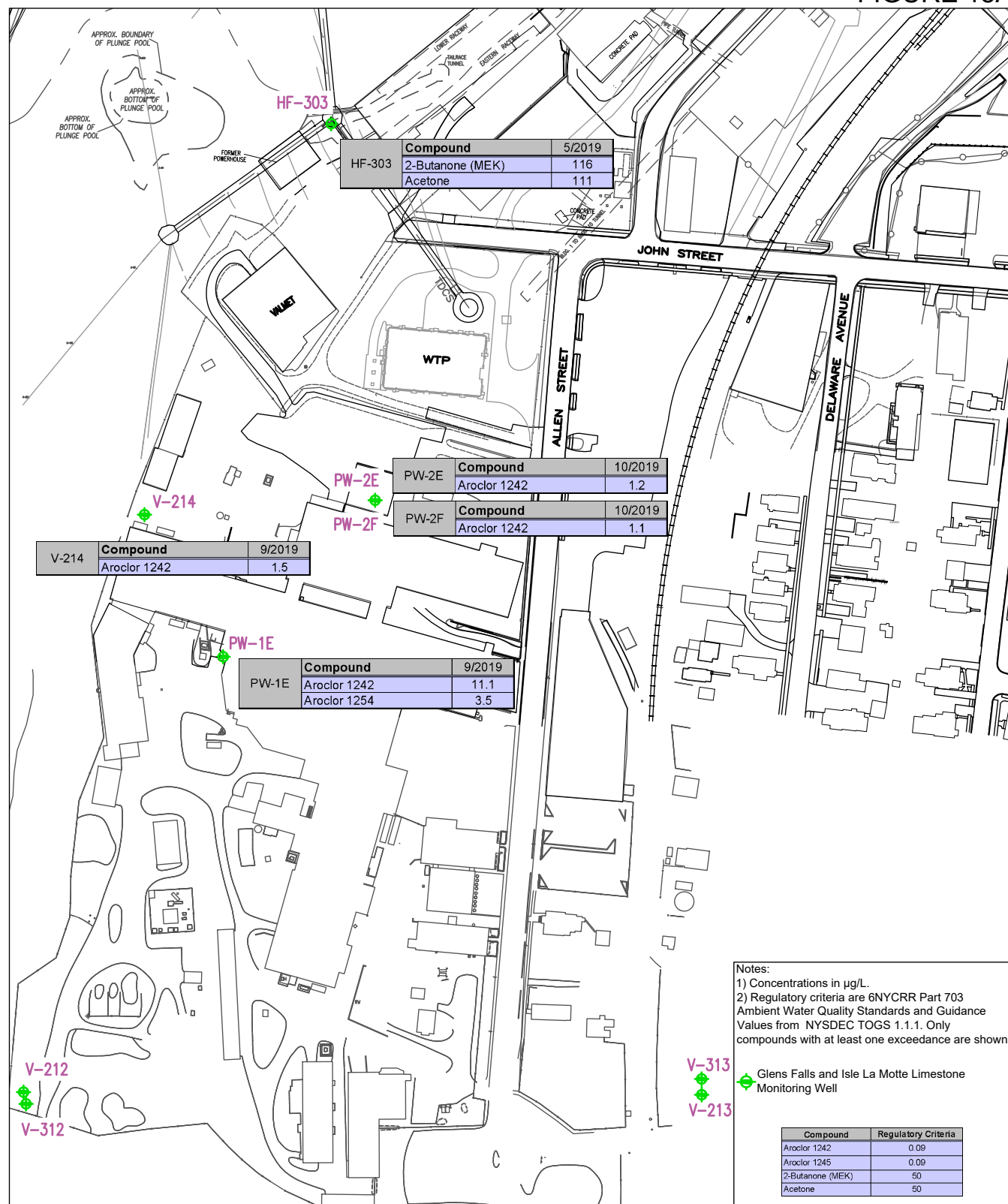
GE HUDSON FALLS PLANT SITE
HUDSON FALLS, NY

LOWER SNAKE HILL SHALE PCB & VOC 2020 EXCEEDANCES



RAMBOLL

FIGURE 18A



GE HUDSON FALLS PLANT SITE
HUDSON FALLS, NY

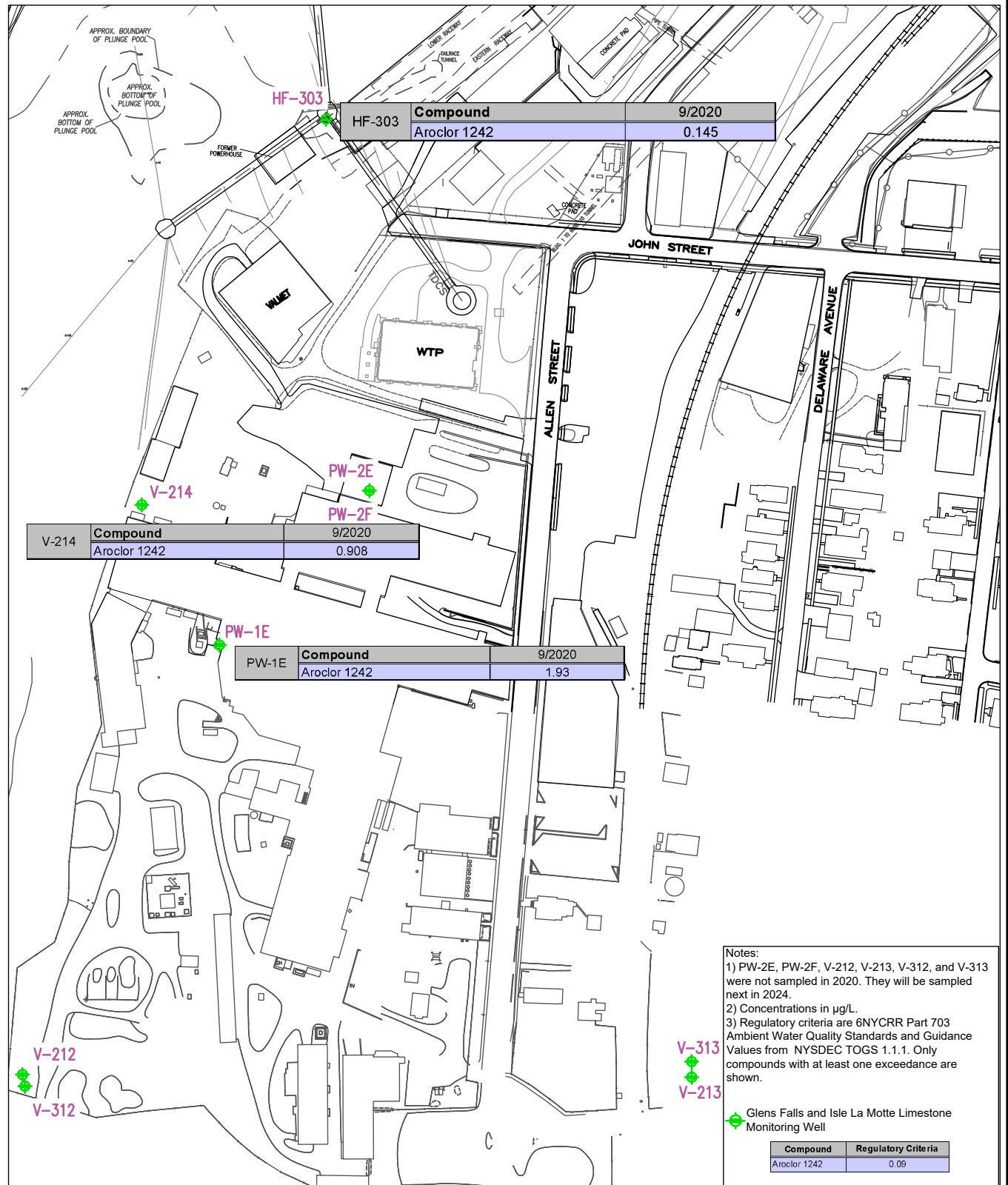
GLENS FALLS AND ISLE LA MOTTE LIMESTONE PCB & VOC 2019 EXCEEDANCES

0 100 200
Feet



RAMBOLL

FIGURE 18B



GE HUDSON FALLS PLANT SITE
HUDSON FALLS, NY

GLENS FALLS AND ISLE LA MOTTE LIMESTONE PCB & VOC 2020 EXCEEDANCES



RAMBOLL

U:\GE\Can\1231481_Ge-Hudson_Falls\Docs\Reports\TDCS\Revisions - 01102022\Revised Forest\Sheet Figures

Notes:
1) Concentrations in µg/L.
2) Regulatory criteria are 6NYCRR Part 703
Ambient Water Quality Standards and Guidance
Values from NYSDEC TOGS 1.1.1. Only
compounds with at least one exceedance are shown.

Compound	Regulatory Criteria
Aroclor 1242	0.09
1,1-Dichloroethane	5
1,2,4-Trichlorobenzene	5
cis-1,2-Dichloroethene	5
Vinyl chloride	2

DW-206	Compound	9/2021
	Aroclor 1242	58.6
	cis-1,2-Dichloroethene	12
DW-207	Compound	9/2021
	Aroclor 1242	63.0
	cis-1,2-Dichloroethene	59.0

DW-307	Compound	9/2021
	Aroclor 1242	0.659
DW-306	Compound	9/2021
	Aroclor 1242	24.0
	1,1-Dichloroethane	5.5
	1,2,4-Trichlorobenzene	9.0
	cis-1,2-Dichloroethene	100
	Vinyl chloride	60

Tunnel Segment 3

Tunnel Segment 2

Tunnel Segment 1



GE HUDSON FALLS PLANT SITE
HUDSON FALLS, NY
TDCS PCB & VOC 2021 EXCEEDANCES

FILE NO.
71481
DATE
JANUARY 2022

Arcadis of New York, Inc.

One Lincoln Center

110 West Fayette Street

Suite 300

Syracuse, New York 13202

Tel 315 446 9120

Fax 315 449 0017

www.arcadis.com

DRAFT

Attachment G

Special Environmental Conditions

EMPM-01 Lower Powerhouse Removal

LOWER POWERHOUSE DECONSTRUCTION – SPECIAL ENVIRONMENTAL CONDITIONS

PART 1 - GENERAL

1.1 DESCRIPTION

A. Scope

1. Planning and preparation for deconstruction of the Subgrade Building Structure of the Former Powerhouse to minimize and respond to the potential release, mobilization, and/or migration of HF Contaminants, including dense non-aqueous phase liquid (DNAPL), that may present in building materials and adjacent soil, bedrock, or groundwater.
2. The Project will be implemented by the Deconstruction Contractor pursuant to a contract issued by National Grid, as Owner of the Former Powerhouse. By agreement with National Grid, these Special Environmental Conditions have been prepared by the General Electric Company (GE)_to provide specific conditions related to the possible presence of HF Contaminants in areas within and proximate to the Former Powerhouse. Implementation activities will be coordinated by GE and National Grid (the Respondents)
3. These Special Environmental Conditions strictly apply to the work scope described herein. Unless stated otherwise, the Contractor shall abide by, adhere to, and integrate related and relevant activities specified elsewhere within the Powerhouse Deconstruction Design Report to satisfy all design, implementation, and contractual specifications and requirements. This includes but not limited to the identification of Potentially Impacted Subgrade Building Materials, and the removal, transport, sizing, staging, loading, handling, management of these materials.
4. To the extent that these Special Environmental Conditions result in, cause, or modify the means, methods, equipment, materials, schedule, sequence required for the Project or otherwise identified by the Contractor, such modifications must be identified in detail in advance of implementation by the Contractor for Owner consideration.

B. Coordination

1. Review, coordinate, and sequence Work performed prior to, during, and following deconstruction of the Subgrade Building Structure and related activities in a safe, compliant, effective, and efficient manner.
2. Confirm that ambient air and surface water monitoring programs are in place and operational prior to and during all deconstruction and intrusive activities, including the air monitoring at the station located on the west side of the Hudson River.
3. Confirm that other environmental monitoring and protection measures are in place and operational prior to initiating deconstruction activities.
4. During deconstruction, coordinate with and provide access to non-Contractor personnel to facilitate environmental monitoring and protective measures implemented by others.

LOWER POWERHOUSE DECONSTRUCTION – SPECIAL ENVIRONMENTAL CONDITIONS

1.2 DEFINITIONS

- A. HF Contaminants – PCBs and other constituents that originated at and were released and migrated from the Hudson Falls, New York Site attributable to GE's past operations, and that are present in soil and groundwater, and DNAPL in bedrock in areas adjacent to and beneath the former Powerhouse.
- B. Subgrade Building Structure – The portion of the former Powerhouse subject to deconstruction that extends below the abutting ground surface and may be in direct contact with soils and/or bedrock.
- C. Potentially Impacted Subgrade Building Materials – The materials associated with the Subgrade Building Structure that are potentially impacted by HF Contaminants, and subject to several requirements. Design Drawings C-302A and C-302B designate these materials (i.e., Item No. 4 in Table 302A and Table 302B).

1.3 RELATED REQUIREMENTS SPECIFIED ELSEWHERE

- A. Unless otherwise specified in this Special Environmental Conditions, the work described herein shall be integrated into relevant components of the Powerhouse Deconstruction Design Report, including at a minimum, the Design Drawings, and the following Technical Specifications:

01 15 00	Contractors Project Operations Plan Preparation
01 35 43.13	Environmental Procedures for Hazardous Materials
01 74 19	Construction Waste Management and Disposal
02 41 00	Demolition
02 61 05	Removal and Disposal of Contaminated Materials
02 84 33	Removal and Disposal of Materials Containing PCBs

1.4 SUBMITTALS

- A. Action Submittals

The Contractor shall incorporate the requirements of this Special Environmental Conditions into several other technical submittals for the Project. The submittals shall clearly describe the proposed means, methods, and sequence of Project operations to demonstrate compliance with components of the design and Special Environmental Conditions. The technical submittals required elsewhere include, but not limited to, the documents listed below, and shall include, but not limited to, the required content of this Special Environmental Conditions:

Technical Specification	Specific Submittal Components Related to Special Environmental Conditions
01 15 00 - Contractors Project Operations Plan	<ul style="list-style-type: none"> • Work Schedule • Site Utilization Plan • Comprehensive Work Plan <ul style="list-style-type: none"> - Site Preparation - Environmental Controls - Demolition

LOWER POWERHOUSE DECONSTRUCTION – SPECIAL ENVIRONMENTAL CONDITIONS

Technical Specification	Specific Submittal Components Related to Special Environmental Conditions
	<ul style="list-style-type: none"> - Construction Waste Management
01 35 43.13 - Environmental Procedures for Hazardous Materials	<ul style="list-style-type: none"> • Communication Plan • Emergency/Spill Response Plan
01 74 19 - Construction Waste Management and Disposal	<ul style="list-style-type: none"> • Construction Waste Management Plan
02 41 00 - Demolition	<ul style="list-style-type: none"> • Demolition Plan <ul style="list-style-type: none"> - Site Preparation - Pre-Demolition Activities - Means and Methods - Phasing/Sequencing • Demolition Waste Management Plan
02 84 33 - Removal and Disposal of Materials Containing PCBs	<ul style="list-style-type: none"> • PCB Waste Disposal Plan <ul style="list-style-type: none"> - Identification/demarcation of PCB materials - Procedures for separating PCB materials

PART 2 – PRODUCTS

- A. Prior to initiating deconstruction of the Subgrade Building Structure, the Contractor shall prepare the work area, including placement of oil adsorbent materials as discussed in Part 3.3 C below. For the overall Project, and as required by the Powerhouse Deconstruction Design Report, the Contractor shall ensure that approved types and quantities of spill response materials are available within the Project limits in readily accessible location(s) in the event that spill response activities are required. Specific to the deconstruction of the Subgrade Building Structure, the following equipment and materials that shall be available for dedicated use as part of this Special Environmental Conditions:
1. Minimum 5,000 square feet of oil adsorbent pads (MyCelx Versimat, or approved equal).
 2. Minimum 300 linear feet of oil adsorbent booms (Brockton Equipment Spilldam E810SN 8-inch by 10-foot sock and net or approved equal).
 3. Minimum 100 cubic yards of stockpiled earthen material (soil-bentonite mix, or other approved oleophilic material) placed on and covered by suitable tarpaulins to prevent contact with runoff or precipitation. This quantity of material does not include the materials to be placed within the work area in advance of deconstruction of the Subgrade Building Structure as discussed in Part 3.3 C.

LOWER POWERHOUSE DECONSTRUCTION – SPECIAL ENVIRONMENTAL CONDITIONS

PART 3 – EXECUTION**3.1 GENERAL – ACTIVITIES PRIOR TO SUBGRADE BUILDING STRUCTURE DECONSTRUCTION**

- A. The Contractor's proposed sequence, means, and methods shall be documented in the Contractor's Project Operations Plan and other required submittals. The overall deconstruction process shall sequentially advance from the highest portions of the building (roof) to successively lower perimeter walls and floors.
- B. Subject to Part 3.1 D, the removal of the Subgrade Building Structure and management of Potentially Impacted Subgrade Building Materials shall not be initiated until the above-grade portions of the Powerhouse structure have been deconstructed and the associated materials have been relocated to a designated staging area or shipped offsite. This shall include the roof; the portion of the western exterior wall extending above the concrete "knee wall" along the perimeter of the Main Floor; the portion of the north, south, and east exterior walls that extend beyond their adjacent grade; electrical equipment, panels, and ancillary items positioned on the First Floor and Main Floor; First Floor concrete and steel; and interior structures that extend upward from the Main Floor.
- C. Subject to Part 3.1 D, the following items shall not be removed from the Main Floor prior to the removal of the Subgrade Building Structure and management of Potentially Impacted Subgrade Building Materials: the concrete "knee wall" along the perimeter of the Main Floor; the three turbines that cover the penstock outfall openings in the slab; the turbine water intake ductwork to the extent needed to mitigate falling debris from entering the turbines; other equipment that covers an existing floor-slab penetration; and/or equipment that if removed would potentially create or result in an opening in the floor slab.
- D. The removal of items identified in 3.1 B shall be performed to the extent possible given physical limitations (e.g., access, equipment location and reach) and safety considerations related to the structural condition of the Subgrade Building Structure and adjacent areas, in consultation with the Engineer, Respondent's on-site representatives, and Independent Health and Safety (H&S) Professional.
- E. As needed, the Contractor shall update the technical submittals referenced in Part 1.4, as well as any Project-related activities, to accurately reflect conditions present at the time of the demolition of the Subgrade Building Structure.

3.2 ASSESSMENT ACTIVITIES - SUBGRADE BUILDING STRUCTURE DECONSTRUCTION

- A. Prior to initiating deconstruction of the Subgrade Building Structure, the Contractor shall remove structures, equipment, materials, and debris present on the Main Floor slab as addressed in 3.1 B, 3.1 C, and 3.1 D to:
 - 1. Reduce potential co-mingling of debris (from upper portions of the structure) with Potentially Impacted Subgrade Building Materials.
 - 2. Support efficient and timely removal of Potentially Impacted Subgrade Building Materials as generated.
 - 3. Provide an open and accessible floor slab to support response actions should a release of HF Contaminants occur as the Subgrade Building Materials are removed.

LOWER POWERHOUSE DECONSTRUCTION – SPECIAL ENVIRONMENTAL CONDITIONS

- B. Following removal of remaining debris from the Main Floor slab as addressed in 3.1 B, 3.1 C, and 3.1 D, the Contractor, Engineer, and Respondent's on-site representatives shall inspect and document the condition of the Main Floor slab and interior-facing subgrade building walls. Observations of evidence of staining, seeps, releases; physical condition; structural damage; openings, punctures, cracks in the Main Floor slab; and condition of remaining equipment shall be documented. The inspection shall be conducted remotely without any personnel access to the Main Floor Slab.
- C. Following the visual inspection, the Contractor, Engineer, Respondent's on-site representatives, and Independent H&S Professional shall participate in a pre-deconstruction conference to discuss planned deconstruction/removal activities, potential areas or activities of concern, adjustment to the planned scope and sequence of activities, and related revisions to Project submittals and work plans.

3.3 DEMOLITION SEQUENCING AND RELEASE MITIGATION MEASURES

- A. The Contractor shall prepare and maintain the Main Floor slab as needed to the satisfaction of the Engineer and Respondent's on-site representatives to prevent the potential release of debris or HF Contaminants across or through the Main Floor slab. Larger, full-slab penetrations and openings known to exist or identified during the slab inspection discussed in Part 3.2 C shall be temporarily covered using physical measures identified by the Contractor, such as steel plates and timber matting.
- B. Slab openings that are covered with existing physical barriers or mechanical equipment shall be protected or enhanced, as needed, to ensure their physical integrity considering their condition, location, and potential for direct impact by falling debris. Specific measures (physical barriers, engineering controls, means and methods, etc.) to ensure prevention of loss of materials, including adsorbent materials, shall be identified by the Contractor as part of the pre-deconstruction conference discussed in Part 3.2 C. If required by the Engineer, Respondent's on-site representatives, and/or Independent H&S Professional the specific measures shall be documented as discussed in Part 1.1 A.3 and Part 3.1 F.
- C. The Contractor shall proactively place spill response materials (Part 2 A.3) on the Main Floor slab adjacent to the Subgrade Building Structure to provide an adsorptive media should HF Contaminants be encountered as sections of Subgrade Building Structure are removed, and to provide cushioning/protection for the Main Floor slab from falling debris. The approximate dimensions of the adsorbent material placement shall include an area extending 15 feet from the north, east, and south walls of the Subgrade Building Structure and a thickness of 4 inches (approximately 30 cubic yards of adsorptive materials).
- D. The Contractor's removal and management of the Subgrade Building Materials shall proceed in manageable and controlled increments as described below, subject to modification based on the Contractor's approved means and methods as detailed in the Contractor's POP and the pre-deconstruction conference discussed in Part 3.2 C.
 - 1. The deconstruction of the Subgrade Building Structure and subsequent removal of materials from the Main Floor slab shall occur incrementally over a minimum of 4 consecutive days when no significant precipitation or storm events are forecast.

LOWER POWERHOUSE DECONSTRUCTION – SPECIAL ENVIRONMENTAL CONDITIONS

2. Discrete portions of the Subgrade Building Structure shall be deconstructed and removed in the following general sequence: northern wall, southern wall, eastern wall (upper half), eastern wall (lower half).
 3. The deconstruction of each incremental wall section and removal of debris from each section shall be initiated at the onset of each workday, to allow completion within that workday, and provide an observation period for possible post-deconstruction release of HF Contaminants and time for immediate response actions if needed while the Contractor remains on-site that same day. No further deconstruction of the Subgrade Building Structure shall occur in that same day. The Contractor may perform other Project activities including slope stability measures as part of site restoration activities as needed during this observation period.
 4. Following removal of the incremental wall section, the Potentially Impacted Subgrade Buildings and coincident adsorbent materials shall be removed from the Main Floor slab and managed as potentially impacted by HF Contaminants. If HF Contaminants are not visually observed by the Engineer and Respondent's on-site representatives, and/or Independent H&S Professional, complete removal of the adsorbent materials is not required. However, additional adsorbent materials shall be placed as needed to satisfy Part 3.3 C in anticipation of removing the remaining wall section increments. Conditions shall be monitored for the duration of that day.
- E. Throughout the deconstruction and removal of the Subgrade Building Materials, the Contractor shall remain in close communication and coordination with the Engineer and Respondent's on-site representatives. If HF Contaminants are observed to be present in the soil or bedrock adjacent to the Subgrade Building Materials, response actions will be situation-specific and could include temporary suspension of the wall removal activities, deployment of additional spill containment measures within the Main Floor slab, expedited deconstruction and removal of the remaining wall materials to allow safe personnel access for reconnaissance and performance of additional, localized response measures. Such measures shall be at the direction of the Engineer or Respondent's on-site representatives.
- F. Following deconstruction and removal of the Subgrade Building Materials, monitoring for evidence of HF Contaminants shall continue to be performed by the Respondent's on-site representatives throughout the remainder of the Project, including during the removal of mechanical and electrical equipment from the Main Floor slab and final surface restoration activities.

END OF SECTION

EMPM-02 Protection of and Access to Monitoring Wells and Recovery System Features and Operations

PROTECTION OF AND ACCESS TO MONITORING WELLS AND RECOVERY
SYSTEM FEATURES AND OPERATIONS – SPECIAL ENVIRONMENTAL CONDITIONS

PART 1 - GENERAL

1.1 DESCRIPTION

A. Scope

1. Planning, preparation, and Project activities necessary to protect and maintain safe access to existing wells, structures, equipment, and associated infrastructure associated with the GE Hudson Falls Site. Collectively, the wells, structures, and equipment addressed by this Specification are critical in 1) monitoring environmental conditions and remedial system operational performance, and 2) maintaining active systems to mitigate potential releases, mobilization, and/or migration of HF Contaminants, including dense non-aqueous phase liquid (DNAPL) that may present in bedrock or groundwater.
2. This Specification strictly applies to the work described herein. Unless stated otherwise, the Contractor shall abide by, adhere to, and integrate related and relevant activities specified elsewhere within the Powerhouse Deconstruction Design Report (Design Report) to satisfy all design, implementation, and contractual specifications and requirements.
3. To the extent that this Specification results in, causes, or modifies the means, methods, equipment, materials, schedule, or sequence required for the Project or otherwise identified by the Contractor, such modifications must be identified in detail in advance of implementation by the Contractor for Owner consideration.

B. Coordination

1. Review, coordinate, and sequence the Work performed by the Contractor and others in areas near existing wells, structures, and equipment subject to this Specification.
2. Coordinate with the Engineer regarding the type, means, and timing of measures implemented to adequately protect existing wells, structures, and equipment subject to this Specification.
3. During the Project, coordinate with and provide access to authorized, non-Contractor personnel to facilitate environmental monitoring and operational checks of the existing wells, structures, and equipment subject to this Specification.

1.2 DEFINITIONS

- A. HF Contaminants – PCBs and other constituents that originated at and were released and migrated from the Hudson Falls, New York Site attributable to GE's past operations, and that are present in soil and groundwater, and DNAPL in bedrock in areas adjacent to and beneath the former Powerhouse.
- B. Existing Monitoring Wells - The monitoring wells subject to this Specification are identified on Design Drawings G-103, G-104, and G-105, as well as Exhibit EMPM-02-A of this Specification.
- C. Existing Structures and Equipment - The existing structures and equipment subject to this Specification are identified on Design Drawings G-103, G-104, and G-105, as well as Exhibit EMPM-02-A and EMPM-02-B of this Specification.

**PROTECTION OF AND ACCESS TO MONITORING WELLS AND RECOVERY
SYSTEM FEATURES AND OPERATIONS – SPECIAL ENVIRONMENTAL CONDITIONS**

1.3 RELATED REQUIREMENTS SPECIFIED ELSEWHERE

- A. Unless otherwise specified in this Specification, the work described herein shall be integrated into relevant components of the Powerhouse Deconstruction Design Report, including at a minimum the Design Drawings and the following Technical Specifications:

01 15 00	Contractors Project Operations Plan
01 71 33	Protection of Work and Property
02 41 00	Deconstruction

1.4 SUBMITTALS

A. Action Submittals

The Deconstruction Contractor shall incorporate the requirements of this Specification into other technical submittals for the Project as necessary. The submittals shall clearly describe the proposed means, methods, and sequence of Project operations to demonstrate compliance with components of the design and this Specification. Relevant technical specifications include, but are not limited to, those listed below:

Technical Specification	Specific Components Related to Specification EMPM-02
01 15 00 Contractors Project Operations Plan	<ul style="list-style-type: none"> Protecting existing structures Establishing site access controls and security, including traffic control. Utility clearance, mark-out, and verification.
01 71 33 Protection of Work and Property	<ul style="list-style-type: none"> Protection of Existing Surface and Underground Facilities and Structures Protection of Existing Wells
02 41 00 Deconstruction	<ul style="list-style-type: none"> Deconstruction Plan including locations and methods for protecting underground and overhead utilities and barricades/fences to protect site features.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

3.1 GENERAL

- A. The Contractor's proposed sequence, means, and methods for protecting monitoring wells and recovery system structures and operations shall be compliant with all other requirements established in the Powerhouse Deconstruction Design Report and documented in the Contractor's Project Operations Plan and other required submittals.

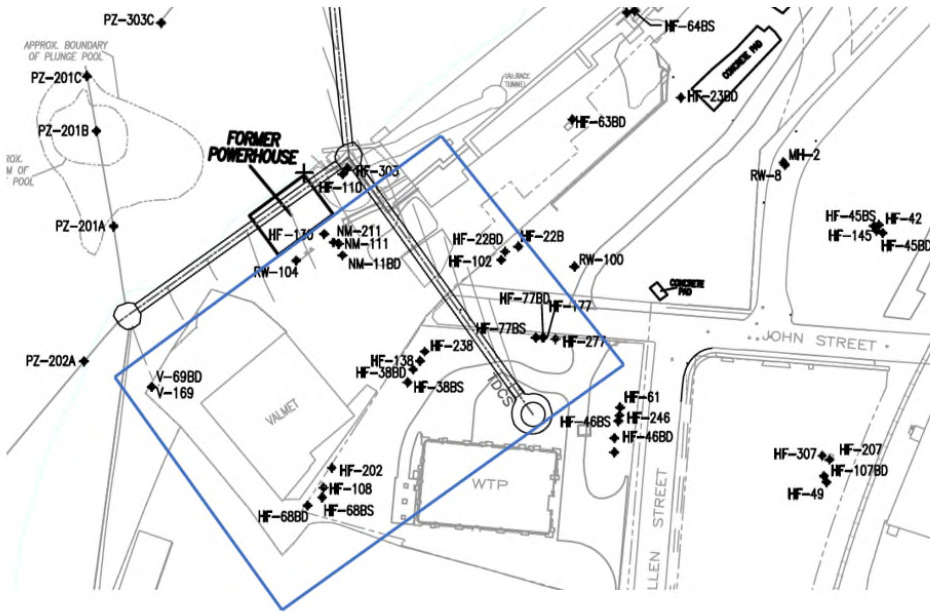
PROTECTION OF AND ACCESS TO MONITORING WELLS AND RECOVERY
SYSTEM FEATURES AND OPERATIONS – SPECIAL ENVIRONMENTAL CONDITIONS

- B. The Contractor shall take all reasonable measures to ensure the protection of, access to, and function and operation of the existing wells, structures, and equipment subject to this Specification.
- C. The Contractor shall not move, relocate, modify, change, or make inaccessible in any way the physical features or operations of the existing wells, structures, or equipment subject to this Specification without written approval from GE.
- D. Should activities be identified that would require modification of the existing wells, structures, or equipment subject to this Specification, the relevant provisions of Specification 01 71 33 (Protection of Work and Property) shall apply.
- E. At a minimum, weekly access by GE or GE representatives to the existing wells, structures, and equipment subject to this Specification is required, with an anticipated duration of one hour per monitoring event. The timing of routine access is variable and may be reasonably adjusted by GE with proper pre-planning and notification to accommodate the Contractor's daily work schedule.
- F. If the Contractor is unable to continuously provide safe and secure access to the existing wells, structures, and equipment subject to this Specification, the Contractor shall coordinate with the Engineer and identify means, methods, and timing for limited access (typically one hour duration) on a routine basis. As necessary, the Contractor may be required to intermittently alter Project Activities (e.g., delayed start in workday, early end of workday, temporary work stoppage, movement/relocation of equipment and materials) to facilitate access by authorized, non-Contractor personnel.
- G. Notwithstanding the provisions of 3.1. F, it may be necessary for GE or its representatives to gain immediate access to the wells, structures, and equipment addressed by this Specification. In that event, the Contractor may be instructed to accommodate the need for immediate access and expected to perform activities to allow access in a safe manner to the extent that such activities do not impact Project activities in a way that would result in an unsafe condition.
- H. Unless Work modifications are communicated, Contractor shall continue with other Work activities during times of access to wells, structures, and equipment subject to this Specification, to prevent loss of worktime.

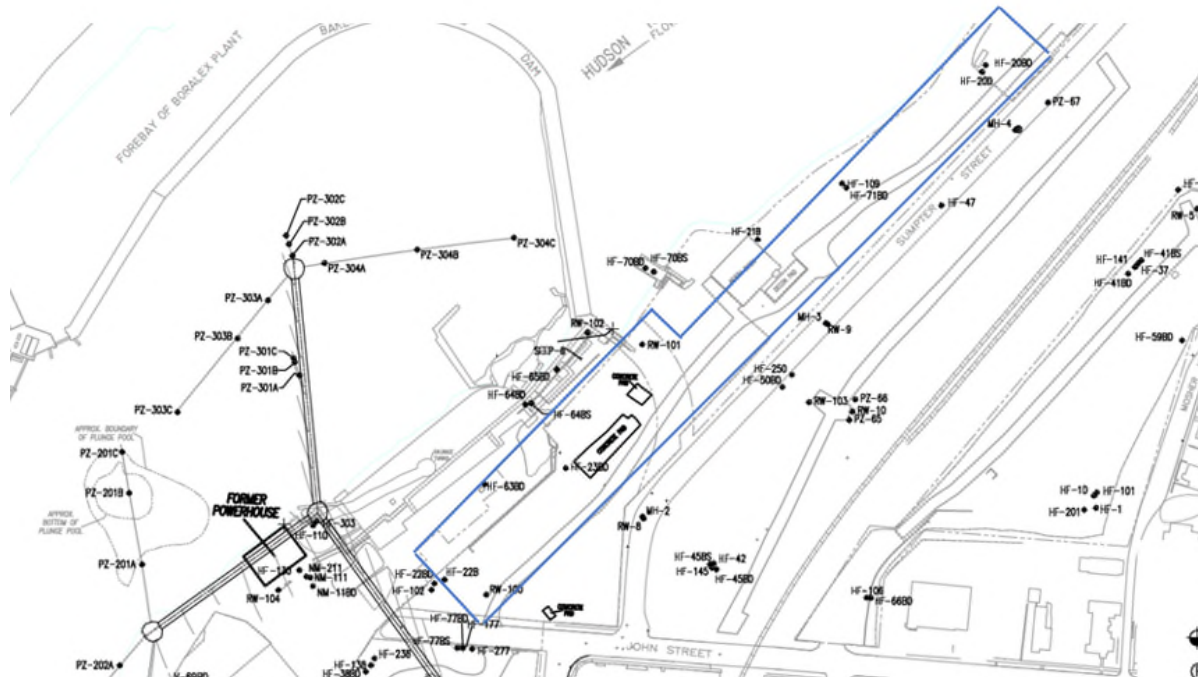
PROTECTION OF AND ACCESS TO MONITORING WELLS AND RECOVERY SYSTEM FEATURES AND OPERATIONS – SPECIAL ENVIRONMENTAL CONDITIONS

EXHIBIT EMPM-02-A

Existing EMPM Wells, Features, and Equipment Subject to Protection and Access (Boxed Area)



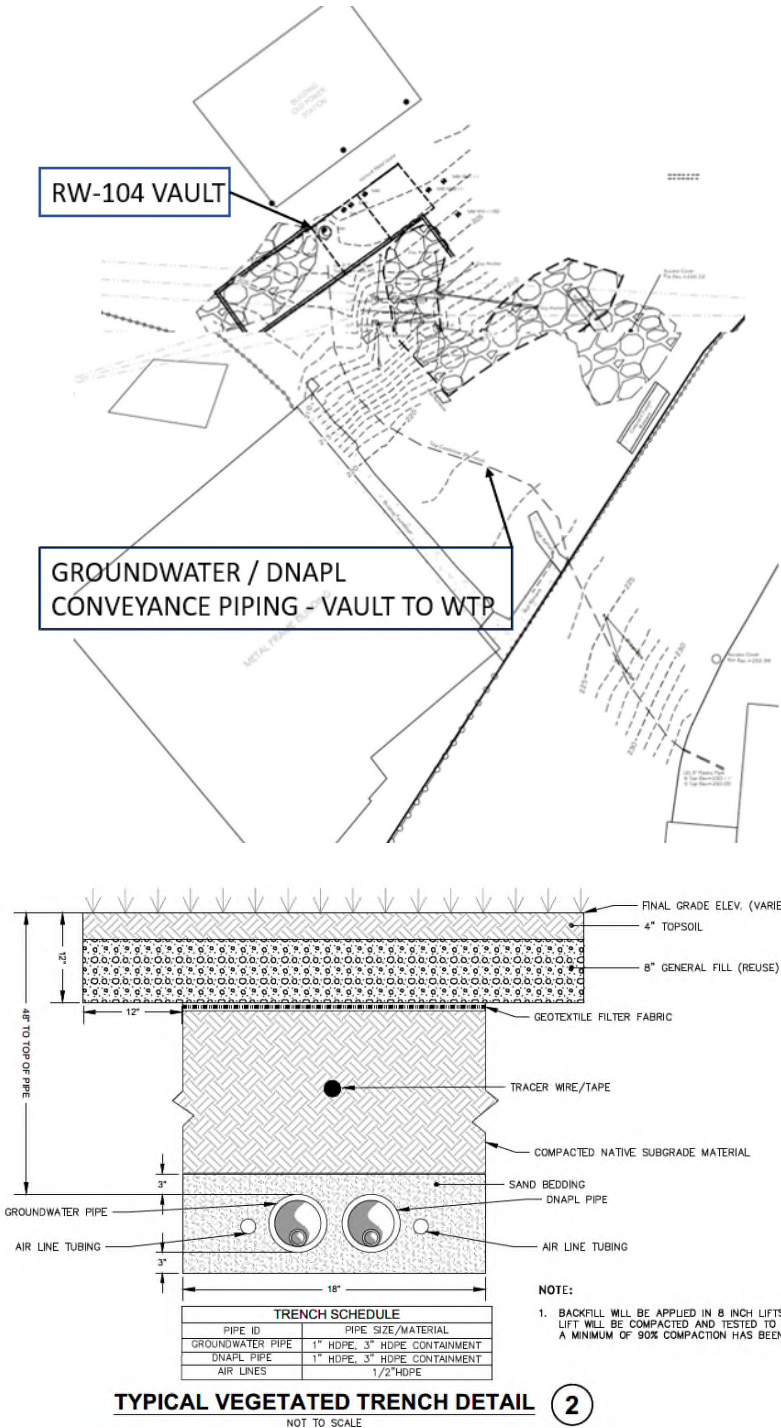
Existing Upland Area Wells, Features, and Equipment Subject to Protection and Access (Boxed Area)



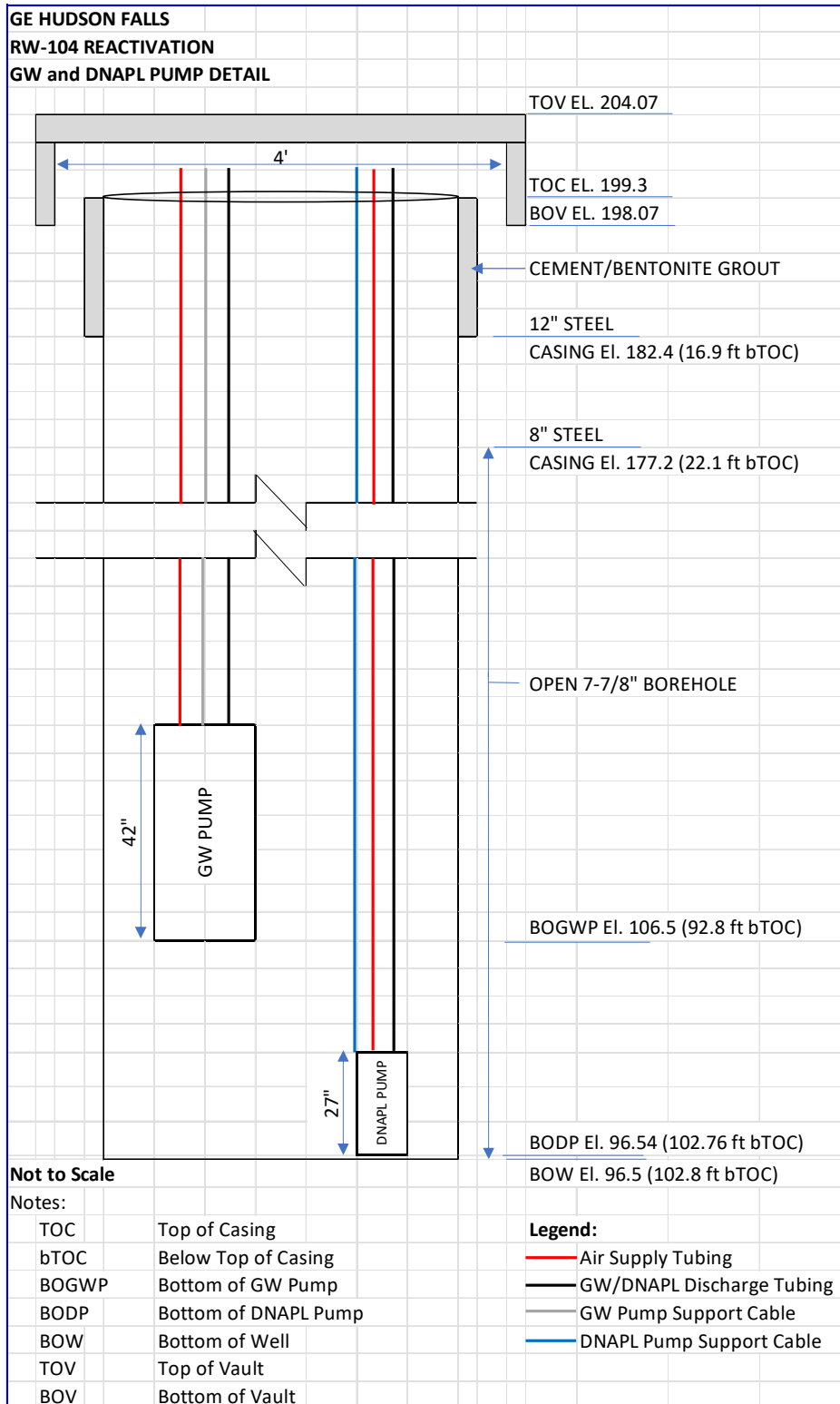
PROTECTION OF AND ACCESS TO MONITORING WELLS AND RECOVERY
SYSTEM FEATURES AND OPERATIONS – SPECIAL ENVIRONMENTAL CONDITIONS

EXHIBIT EMPM-02-B

Existing RW-104 Vault and Conveyance Piping Subject to Protection and Access



PROTECTION OF AND ACCESS TO MONITORING WELLS AND RECOVERY
SYSTEM FEATURES AND OPERATIONS – SPECIAL ENVIRONMENTAL CONDITIONS



END OF SECTION

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