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Transmitted via Overnight Courier

September 18, 2006

Ms. Sharon M. Hayes
U.S. Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site
Hill 78 Area–Remainder (GECD160)
Supplemental Data Letter

Dear Ms. Hayes:

On September 7, 2005, the General Electric Company (GE) submitted to the U.S. Environmental Protection Agency (EPA) a document titled *Hill 78 Area-Remainder Pre-Design Investigation Report* (PDI Report). The PDI Report was prepared in accordance with the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site and the accompanying *Statement of Work for Removal Actions Outside the River* (SOW). The associated field activities were described in the *Pre-Design Investigation Work Plan for Hill 78 Area-Remainder* (PDI Work Plan; February 2004) and the *Pre-Design Investigation Work Plan Addendum* (PDI Work Plan Addendum; August 2004), as conditionally approved by EPA. In the PDI Report, GE proposed that it perform certain additional soil investigations and present the results to EPA in a Supplemental Data Letter.

EPA conditionally approved the PDI Report in a letter dated April 13, 2006. The conditions set forth in that letter required GE to perform certain sampling activities in addition to those proposed in the PDI Report and to submit a Supplemental Sampling Proposal describing the required sampling. The April 13, 2006 conditional approval letter also required GE to propose a new schedule for submission of the Supplemental Data Letter reporting on the results of that sampling and addressing the remaining conditions set forth in the conditional approval letter. In response, GE submitted a letter to EPA on May 11, 2006 (Supplemental Sampling Proposal) addressing the relevant EPA conditions and proposing a modified scope of the supplemental pre-design investigations based on those conditions. In addition, that letter proposed certain additional sampling activities based on GE's further review of available data.

EPA conditionally approved the Supplemental Sampling Proposal in a letter dated June 5, 2006. Since that time, GE has performed the activities identified in the Supplemental Sampling Proposal, as modified by EPA's conditional approval letter. This letter summarizes the results of these activities.

I. Summary of Supplemental Pre-Design Investigations

The supplemental pre-design investigations described in the Supplemental Sampling Proposal, as approved by EPA, were performed on behalf of GE by Blasland, Bouck & Lee, Inc., an ARCADIS company (BBL). Sampling activities were conducted in accordance with GE's approved *Field Sampling*

Plan/Quality Assurance Project Plan (FSP/QAPP). Analytical services were provided by SGS Environmental Services, Inc. of Wilmington, North Carolina.

GE collected 56 soil samples for polychlorinated biphenyl (PCB) analysis from 26 locations and depths necessary to satisfy the pre-design soil sampling requirements for PCBs. In addition, 16 soil samples from 12 locations were collected and analyzed for other constituents listed in Appendix IX of 40 CFR Part 264, plus benzidine, 2-chloroethylvinyl ether, and 1,2-diphenylhydrazine (Appendix IX+3), excluding pesticides and herbicides. Specifically, as described in the approved Supplemental Sampling Proposal:

- GE conducted additional soil sampling at four locations along the southern boundary of the Removal Action Area (RAA) (RAA9-X1, RAA9-X2, RAA9-X3, and RAA9-X4; Figure 1) to further assess the extent of PCBs exceeding 2 parts per million (ppm) in this area.

- GE returned to locations RAA9-K4, RAA9-M6, and RAA9-N5 (where refusal was met during the initial pre-design sampling attempts) to attempt to collect samples from the 6- to 15-foot depth interval for PCB analysis to satisfy grid characterization requirements. GE was able to collect two of these samples at the grid nodes, while GE could not collect the third sample (RAA9-N5). To characterize this location, GE collected a sample from an approved alternate location (RAA9-N4.5) approximately 40 feet to the west of the N-5 grid node.

- GE sampled and analyzed soil beneath within the GE-owned parking lot located on the southeast corner of the RAA for PCBs on a grid basis, utilizing the sampling frequency required for unpaved GE-owned industrial areas. GE collected eight surface soil (i.e., 0- to 1-foot depth) and 19 subsurface soil samples (i.e., 1- to 6-foot and 6- to 15-foot depth intervals) from 10 sampling locations to supplement available data and provide PCB characterization of an approximate 100-foot PCB sampling grid over the parking lot area. Ten soil samples were also analyzed for Appendix IX+3 constituents (excluding pesticides and herbicides) within the parking lot area.

- As required by EPA, GE collected a soil sample from the 6- to 15- foot depth interval at location RAA9-I14 for analysis of Appendix IX+3 constituents (excluding pesticides and herbicides) to provide improved spatial distribution of samples for Appendix IX+3 constituents for this depth increment.

- GE installed six soil borings along the northern perimeter of the RAA and collected 15 soil samples for analysis of PCBs and three soil samples for analysis of Appendix IX+3 constituents (excluding pesticides and herbicides) to complete the grid sampling requirements along the northern perimeter of the RAA where the grid nodes are adjacent to the edge of pavement, and/or where modifications to the extent of the Hill 78 On-Plant Consolidation Area (OPCA) resulted in additional areas within the Hill 78 Area-Remainder requiring characterization. The boring at location RAA9-G2 was also utilized to characterize conditions within the utility corridor east of the intersection of Tyler Street Extension and New York Avenue.

- GE installed two soil borings at the southern perimeter of the RAA (RAA9-N8 and RAA9-NO-5.5) and collected five soil samples for analysis of PCBs and one soil sample for analysis of Appendix IX+3 constituents (excluding pesticides and herbicides) to complete the characterization requirements at an unpaved area where the grid node is slightly outside the RAA boundary and within a underground utility corridor east of the intersection of Merrill Road and New York Avenue.

The supplemental soil sampling locations are illustrated on Figure 1, along with the locations of prior soil borings to be utilized in future Removal Design/Removal Action (RD/RA) evaluations. Soil boring logs from the supplemental pre-design boring locations are provided as Attachment A to this letter report. Analytical results are included in the attached tables and discussed below.

To address an EPA requirement for additional sampling in the vicinity of the storm sewer and Swales A and B, GE collected four surface water samples and five sediment samples for PCB analysis. The locations of these samples are illustrated on Figure 1. Each of the surface water samples and three of the sediment samples were also analyzed for Appendix IX+3 constituents, excluding pesticides and herbicides. The surface water and sediment analytical results are included in Attachment B and discussed below. A planned sediment sample from storm sewer manhole MHD2, located to the north of the RAA, could not be collected due to the lack of available sediment within the manhole.

All of the GE supplemental pre-design analytical data have undergone data validation in accordance with Section 7.5 of the FSP/QAPP. The results of this data validation are presented as Attachment B to this letter report. As discussed in that report, 98.7% of the supplemental pre-design data are considered to be usable, which is greater than the minimum required usability of 90% as specified in the FSP/QAPP. For the soil/sediment samples, all of the analytical results for volatile organic compounds (VOCs), polychlorinated dibenzo-p-dioxins/polychlorinated dibenzofurans (PCDDs/PCDFs),cyanide, and sulfide and were found to be usable, while certain PCB, inorganic constituent, and semi-volatile organic compound (SVOC) results were rejected during validation of the analytical data. For the surface water samples, all of the analytical results for VOCs, PCBs, PCDDs/PCDFs, inorganic constituents, cyanide, and sulfide were found to be usable, while the SVOC results of all but two constituents at certain locations were of acceptable quality. Thus, the supplemental pre-design dataset meets the data quality objectives set forth in the PDI Work Plan and the FSP/QAPP.

The following data were rejected:

- PCB results from six soil samples: RAA9-B12 (1- to 6-foot depth interval), RAA9-C10 (6- to 15-foot depth interval), RAA9-I18 (6- to 15-foot depth interval), RAA9-J21 (6- to 15-foot depth interval), RAA9-J22 (1- to 6-foot depth interval), and RAA9-X2 (1- to 6-foot depth interval).

- SVOC results for 4-nitroaniline from one soil sample: RAA9-J22 (6- to 15-foot depth interval).

- SVOC results for 3,3-dichlorobenzidine from four surface water samples: RAA9-J12S-SW, RAA9-K17-SW, RAA9-L13E-SW, and RAA9-MHD2-SW.

- SVOC results for pyridine from one surface water sample (RAA9-J12-SW) and one sediment sample (RAA9-L14-SD).

- Tin results from two soil samples: RAA9-J21 (1- to 6-foot depth interval) and RAA9-J22 (6- to 15-foot depth interval). All other inorganic analytical results were found to be usable.

In response to the data that were rejected, GE proposes to re-collect the six soil samples where the PCB data were rejected to be re-analyzed for PCBs to complete the grid characterization requirements for PCBs. Re-sampling for the remaining Appendix IX+3 constituents is not proposed since sufficient data exist to characterize the site for these constituents without the rejected data. In addition, the few Appendix IX+3 constituents that were rejected are not present in other samples collected at the site (i.e., 4-nitroaniline, 3,3-dichlorobenzidine, pyridine) or have been observed at levels that will not require further response actions (i.e., tin).

II. Supplemental Pre-Design Investigation Results

Soil Sampling Results

The supplemental pre-design investigation analytical results for PCBs in soil are presented in Table 1. That table also includes the PCB sample results from pre-design samples RAA9-H15 and RAA9-I5, which were sampled during the initial pre-design investigation. Those samples are presented in accordance with an EPA request to clarify the results from certain depth intervals that were omitted or presented in an inconsistent fashion in the PDI Report.

The supplemental pre-design investigation analytical results for Appendix IX+3 constituents in soil are presented in Table 2. That table also includes the Appendix IX+3 sample results from the 6- to 15-foot depth interval at location RAA9-H16, which was sampled during the initial pre-design investigation. That sample is presented in accordance with an EPA request to clarify the depth from which that sample was collected.

In the supplemental sampling, three VOCs, 15 SVOCs, and 15 inorganic constituents were detected in one or more soil sample. One or more individual PCDD/PCDF compounds were detected all 16 soil samples analyzed during this supplemental investigation. In addition, total Toxicity Equivalency Quotients (TEQs) were calculated for the PCDD/PCDF compounds using the Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO). In calculating those TEQs, the concentrations of individual PCDD/PCDF compounds that were not detected were represented as one-half of the analytical detection limit for those compounds.

Surface Water Sampling Results

The supplemental pre-design investigation analytical results for PCBs and Appendix IX+3 constituents in surface water are presented in Table 3. No VOCs, SVOCs, or PCBs were detected in any of the surface water samples. Due to the incorporation of the concentrations of individual PCDD/PCDF compounds that were not detected as one-half of the analytical detection limit for those compounds, total TEQ concentrations are presented for all four surface water samples that were analyzed for PCDDs/PCDFs, even though individual PCDD/PCDF compounds were only detected in two samples. Low levels of 12 inorganic constituents, generally at concentrations between the instrument detection limits (IDLs) and practical quantitation limits (PQLs), were detected in one or more surface water sample.

Sediment Sampling Results

The supplemental pre-design investigation analytical results for PCBs in sediment are presented in Table 4. Low levels of PCBs were detected in each of the five sediment samples collected and analyzed during this investigation. PCB concentrations ranged from 0.29 ppm (with a duplicate sample concentration of 0.37 ppm) to 1.2 ppm.

The supplemental pre-design investigation analytical results for Appendix IX+3 constituents in sediment are presented in Table 5. Three VOCs, 18 SVOCs, and 17 inorganic constituents were detected in one or more soil sample. One or more individual PCDD/PCDF compounds were detected each of the sediment samples analyzed during this supplemental investigation. Total TEQ concentrations ranged from 3.8×10^{-6} to 2.4×10^{-5} ppm (with a duplicate sample concentration of 1.1×10^{-5} ppm).

III. Assessment of Remaining Data Needs

As noted in the PDI Report, GE has performed a preliminary assessment – as part of its pre-design activities and in advance of any detailed RD/RA evaluations – of the available site information to identify areas where remediation potentially may be needed to achieve the applicable Performance Standards. By preliminarily identifying such areas, GE may be able to evaluate whether additional data are likely to be necessary to support future RD/RA activities. This assessment was performed using arithmetic averaging of the data within each evaluation area (a reasonable screening approach given the relatively uniform distribution of the existing data).

PCBs

As also noted in the PDI Report, for PCBs, the results of GE's preliminary data assessment indicate that some remediation will be necessary to achieve the applicable Performance Standards. As supplemented (and as proposed to be supplemented by the additional data collection activities discussed in this letter), the available dataset generally appears sufficient to identify the extent of such remediation. GE will develop the Conceptual Removal Design/Removal Action (RD/RA) Work Plan for this RAA on the understanding that all of Hill 78 Area-Remainder will be subject to Environmental Restrictions and Easements (EREs) because GE will execute an ERE for its parcels and GE has an agreement with the owner of Parcel K11-7-1, the only non-GE-owned parcel, that the owner will execute an ERE with regard to that parcel as well.

All of the supplemental soil analytical results are below the Performance Standards for commercial/ industrial areas with EREs (i.e., 25 ppm in the top foot of soil in unpaved areas and in paved and unpaved areas together, 200 ppm in the 1- to 6-foot depth increment, and 100 ppm in the 0- to 15-foot depth increment), with the exception of a single sample collected at location RAA9-X3 (1,420 ppm in the 1- to 6-foot depth interval). PCB concentrations greater than 2 ppm were detected in only eight soil samples obtained from six boring locations. Three of these locations (RAA9-NO5.5, RAA9-X3, and RAA9-X4) are located along the southern boundary of the RAA, and the extent of PCBs from these locations toward the RAA boundary has not been determined. To address this data need, GE proposes to collect additional PCB soil samples at the following locations:

- RAA9-X5 and RAA9-X6 (0- to 1-foot and 1- to 6-foot depth interval), located to the south of boring RAA9-X3; and
- RAA9-X7 (0- to 1-foot depth interval), located to the south of boring RAA9-X4.

Although the PCB concentration also exceeded 2 ppm in the 1- to 6-foot depth interval at boring RAA9-NO5.5, located along the southwestern boundary of the RAA, GE does not propose further delineation along this boundary because a suitable location to the south of this boring could not be identified. Boring RAA9-NO5.5 was installed to characterize conditions within the utility corridor east of the intersection of Merrill Road and New York Avenue. Due to the presence of several underground utility lines, including a high-pressure gas main beneath Merrill Road and the railroad located south of and adjacent to Merrill Road, the closest available boring location would be well outside the utility corridor and the limits of the RAA such that any data obtained would not be useful for characterization of either the utility corridor or for RD/RA evaluations of the Hill 78 Area-Remainder. Moreover, as discussed below, although location RAA9-NO5.5 is within a utility corridor, the PCB concentration at that location (43 ppm at the 1- to 6-foot depth interval) is well below the 200 ppm average level in the 1- to 6-foot depth interval.

GE is required to evaluate PCBs in soils that are in close proximity to existing utilities that may potentially be subject to future emergency repair. Specifically, when existing utilities potentially subject to emergency repair are present and the spatial average PCB concentration in the utility corridor exceeds 200 ppm in the 1- to 6-foot depth interval (for the GE Plant Site), GE is required to evaluate whether additional response actions are necessary in that corridor.

As only one of the PCB samples collected during the supplemental sampling program (that from location RAA9-X3, from the 1- to 6-foot depth) had a concentration above 200 ppm, and this location is not located within a utility corridor, GE does not believe any additional sampling is necessary based on utility corridors.

Other Appendix IX+3 Constituents

The preliminary assessment of the supplemental Appendix IX+3 dataset for Hill 78 Area-Remainder was based generally on the procedures outlined in Technical Attachment F of the SOW (Appendix E to the CD). However, unlike the more detailed RD/RA evaluations that will be conducted for the non-PCB Appendix IX+3 constituents, this preliminary assessment did not incorporate the results of any potential remediation actions that may be necessary to achieve the applicable PCB Performance Standards. Any such remediation actions to address PCBs in soil will be incorporated into Appendix IX+3-related RD/RA evaluations to be presented in the Conceptual RD/RA Work Plan.

Consistent with the evaluation process outlined in the SOW and PDI Report, the initial step in the assessment involved a comparison of the maximum concentration of each Appendix IX+3 constituent detected in soil during the supplemental pre-design investigations to its corresponding EPA Region 9 Preliminary Remediation Goal (PRG) (as set forth in Exhibit F-1 to Attachment F to the SOW) or other suitable surrogate PRG. Note that a different method of PRG screening is followed for assessment of PCDDs or dioxins and PCDFs or furans. The process used for assessing dioxins/furans is discussed further below.

For those (non-PCB) Appendix IX+3 constituents, other than dioxins/furans, that were retained for further evaluation, the next step of the evaluation involved incorporation of the supplemental pre-design data into the calculation of arithmetic average concentrations for those constituents for each of the averaging areas and depth increments within the RAA that were previously performed during preparation of the PDI Report. Those arithmetic average concentrations were then compared to the applicable Method 1 soil standards specified in the Massachusetts Contingency Plan (MCP) (or to derived Method 2 standards if no Method 1 standard exists). If the average concentrations exceed their corresponding MCP Method 1 (or Method 2) soil standards, the SOW allows for either the performance of remediation actions to achieve the MCP soil standards or the performance of an area-specific risk assessment.

GE's preliminary evaluations for non-PCB Appendix IX+3 constituents, as outlined above, showed that several constituents exceeded PRGs at different parcels. As discussed in the approved PDI Report, GE has, consistent with the approach adopted at other RAAs, screened out two constituents from further evaluation based on very low frequency of detection. These two constituents are 1,2,3-trichloropropane (detected in one out of 93 samples in the RAA) and 3-methylcholanthrene(detected in one out of 60 samples in the RAA). Of the remaining constituents, based on the preliminary evaluations, the average concentrations of Appendix IX+3 constituents do not exceed their corresponding MCP Method 1 soil standards in any averaging area at this RAA.

The following procedure was used for assessing dioxins/furans. For each dioxin/furan sample, a TEQ concentration was calculated using WHO TEFs, as specified in the SOW. In making these calculations, the concentrations of the individual dioxin/furan compounds that were not detected in a given sample were represented as one-half of the analytical detection limit for such compounds. Then, for each

averaging area and relevant depth increment, the maximum TEQ concentration was compared to the applicable PRG identified in the SOW for that type of area and depth. For the commercial/industrial properties at this RAA, those PRGs are 5 parts per billion (ppb) for the top foot of soil and the 0- to 3-foot depth increment. The PRG for the 1- to 15-foot depth increment at the commercial areas is 20 ppb. Performance of these preliminary evaluations determined that none of the maximum TEQ concentrations exceed the applicable PRGs. Therefore, there was no need to calculate and compare 95% Upper Confidence Limits (95% UCLs) for TEQ concentrations to the applicable PRGs, and GE does not anticipate a need for remediation based on TEQ concentrations; thus, there is no need for additional sampling for dioxins/furans.

As the results of the preliminary evaluations indicate that remediation will not be necessary to achieve the applicable Performance Standards for Appendix IX+3 constituents at Hill 78 Area-Remainder, the available dataset appears to be sufficient to characterize the soil at each evaluation area within the RAA for non-PCB Appendix IX+3 constituents.

IV. Response to Other EPA Approval Conditions

EPA requested that clarifications or additional information regarding five of the approval conditions contained in EPA's April 13, 2006 letter (i.e., Conditions 1, 2, 3, 6, and 8) be provided in this Supplemental Data Letter. GE's response to these EPA conditions is presented below.

Condition 1

As discussed in the PDI Report, a portion of Hill 78-Remainder Area (on the northeast corner of New York Avenue and Merrill Road) is presently being used to backfill clean soils. In order to be placed in this area, materials must meet the following requirements: 1) PCB concentration of less than 1 ppm, 2) no observed free oil product, 3) no VOCs above 10 photoionization detector (PID) units (based on field PID screening), and 4) no concentrations of other hazardous constituents (if analyzed for; the MCP Method 1 S-1 standards are used to gauge acceptance with this criterion). As GE stated in the PDI Work Plan, its present intention for the future use of the soil present in that area was as fill in its current location, i.e., that the fill will remain in its current location permanently. Therefore, the fill materials are considered as part of the Hill 78 Area-Remainder RAA and GE collected pre-design soil samples from this area as it did in the remainder of the RAA.

The results of the pre-design sampling conducted in this area (collected between October 2004 and February 2005), as well as the supplemental sampling activities described in this report, are representative of current conditions. Those results, and the baseline survey mapping performed between December 2005 and January 2006, will be used to conduct RD/RA evaluations. In the event that future "clean" fill materials (i.e., containing less than 1 ppm PCBs and below MCP Method 1 standards for Appendix IX+3 constituents) are placed in this area, they will not be considered in the evaluations unless the quantity of material is such that it results in a significant change in surface topography. GE will utilize this conservative approach even though placement of such "clean" fill materials would reduce the average soil concentrations at any depth increments where the need for response actions are identified. In the event that soil removal activities are required in areas where "clean" fill materials have been placed since the completion of pre-design sampling activities, GE will specify the steps to be taken to ensure the removal of such impacted soils from the proper depth intervals (e.g., excavation to a specific elevation as opposed to depth below grade) in the Conceptual RD/RA Work Plan.

Condition 2

As specified in the SOW, upon completion, the Hill 78 Consolidation Area will encompass an area of approximately 5.6 acres of the northern, central section of the site along Tyler Street (not including adjacent ancillary facilities). The final cover area for the Hill 78 OPCA, which will be expanded to the southwest to allow a tree buffer between the northern portion of the OPCA and adjacent properties, will cover four anomalies observed during geophysical surveys conducted in 2001 and 2002. Upon completion, the final cover will encompass an area of approximately 6.0 acres.

Placement of the final cover at the Building 71 OPCA is currently underway. Upon completion, the final cover will occupy an area of approximately 4.4 acres, not including adjacent ancillary facilities.

These two OPCAs are not included in Hill 78 Area-Remainder and are not addressed as part of the pre-design investigations and RD/RA evaluations, except insofar as their boundaries affect the interior boundaries of this RAA (i.e., the areas beneath the extended cover are designated as part of the OPCAs; therefore, they are not part of Hill 78 Area-Remainder for RD/RA purposes).

Condition 3

As discussed above, GE has included the PCB results from pre-design samples RAA9-H15 and RAA9-I5, which were sampled during the initial pre-design investigation, in Table 1 to clarify discrepancies in the PDI Report noted by EPA. In addition, GE has included in Table 2 the Appendix IX+3 results for the 6- to 15-foot depth at sample location RAA9-H16. Moreover, it is noted that the correct PCB results for RA9-I5 at the 6- to 15-foot depth is ND (0.0037) not 0.12 ppm, as had been reported in the text of the PDI Report, and that the sample collected at location RAA9H-16 was collected from the 6- to 15-foot depth as indicated in Table 2 of the PDI Report, not 0- to 15-feet as reported in the text of the PDI Report. Finally, this comment noted that PCB results for sample RAA9-H15 (6- to 10-foot depth) referenced on page 2-5 were not included in Table 1 of the PDI Report. No such sample was collected and the text reference to this sample should have stated a sample depth of 1 to 6 feet.

Condition 6

Since submittal of the PDI Report, a GE contractor (National Vacuum Corp.) mobilized to the site to perform the storm sewer pipe cleaning activities beneath the Hill 78 OPCA proposed in that report. In addition, the City of Pittsfield conducted cleaning of the southern portion of the sanitary sewer line that also extends beneath Hill 78 and reported that satisfactory flow conditions exist within that line.

During the cleaning of the 48-inch-diameter storm sewer line, a blockage in the pipe was encountered. After additional investigation activities, the blockage was determined to be approximately 42 feet long, located approximately 162 feet from the southern outlet of the pipe, and appeared to consist of construction and demolition debris. It did not appear from reviewing the videotape of the blockage that the blockage was due to pipe collapse, as the ends of the pipe at the blockage were still round and intact. Upon reviewing available topographic survey information for the Hill 78 OPCA, it was further determined that the blocked pipe section was located under approximately 23 feet (on average) of soil and consolidation materials. GE has discussed these results with EPA and will submit a separate letter summarizing GE's plans to address this area. That letter will also discuss GE's evaluations of the structural design criteria of the storm and sanitary sewer lines that extend beneath Hill 78 and propose additional evaluations or field activities, as necessary.

Condition 8

A full-size site map of Hill 78 Area-Remainder, required to be prepared pursuant to Condition 8, is attached to this letter.

V. Proposal for Additional Sampling and Schedule for Future Activities

As discussed above, GE has identified additional sampling data needs for the Hill 78 Area-Remainder Removal Action. Specifically, GE has identified the need for additional PCB sampling along the south boundary of this RAA to further assess the extent of PCBs exceeding 2 ppm. Therefore, GE is proposing additional samples at locations RAA9-X5, RAA9-X6, and RAA9-X7, as shown on Figure 1. One of these proposed locations (RAA9-X7) is a surface soil sample and will be collected for PCB analysis from the 0- to 1-foot depth interval. For proposed sample locations RAA9-X5 and RAA9-X6, soil borings will be advanced and samples will be collected for PCB analysis from the 0- to 1-foot and 1- to 6-foot depth intervals. In addition, as discussed above, GE proposes to re-sample six locations for PCB analysis where the supplemental pre-design PCB data were rejected during validation. Those locations are: RAA9-B12 (1- to 6-foot depth interval), RAA9-C10 (6- to 15-foot depth interval), RAA9-I18 (6- to 15-foot depth interval), RAA9-J21 (6- to 15-foot depth interval), RAA9-J22 (1- to 6-foot depth interval), and RAA9-X2 (1- to 6-foot depth interval).

All additional sampling will be performed in accordance with the FSP/QAPP. Based on the results from these samples, GE will evaluate the need for and scope of additional sampling. The results of these evaluations and, if necessary, a proposal for additional sampling in this area will be presented in a Second Supplemental Data Letter.

GE proposes to conduct the additional sampling for soil characterization described above following EPA approval of this letter report. The analytical results from the soil characterization sampling will be presented in a Second Supplemental Data Letter to be submitted within 60 days following EPA approval of this letter. The analytical results from the soil samples will also be provided in the CD Monthly Status Report that follows receipt of those results.

If no additional data needs are identified based on the results of the supplemental sampling activities proposed herein, that letter will also propose a schedule for the submittal of a Conceptual RD/RA Work Plan for the Hill 78 Area-Remainder Removal Action. If additional data needs are identified, GE will propose to conduct additional pre-design investigations to address those data needs.

Please call Andrew Silfer or me if you have any questions about this report.

Sincerely,

Richard W. Gates /TJ for

Richard W. Gates
Remediation Project Manager

Attachments
V:\GE_Pittsfield_CD_Hill_78_Remainder\Reports and Presentations\Supp PDI Report\3206199.doc

cc: Tim Conway, EPA *
Dean Tagliaferro, EPA
Holly Inglis, EPA (CD-ROM)
Rose Howell, EPA (CD-ROM)
Robert Cianciarulo, EPA*
K.C. Mitkevicius, USACE (CD-ROM)
Linda Palmieri, Weston (2 copies & CD-ROM)
Susan Steenstrup, MDEP (2 copies)
Anna Symington, MDEP *
Jane Rothchild, MDEP *
Thomas Angus, MDEP *
Nancy E. Harper, MA AG *
Dale Young, MA EOEA
Mayor James Ruberto, City of Pittsfield
Pittsfield Commissioner of Public Health
Thomas Hickey, Director, PEDA
Jeffrey Bernstein, Bernstein, Cushner & Kimmel
Theresa Bowers, Gradient
Michael Carroll, GE *
Rod McLaren, GE *
Andrew Silfer, GE (CD-ROM)
James Nuss, BBL
James Bieke, Goodwin Procter
Tim Eglin, Purenergy I, LLC
Public Information Repositories
GE Internal Repositories

*(Copy of letter only)

Tables

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TABLE 1
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-B12	0-1	6/21/2006	ND(0.035)	ND(0.035)	0.030 J	0.030 J
	1-6	6/21/2006	R	R	R	R
	6-15	6/21/2006	R	R	R	R
RAA9-C10	1-6	6/21/2006	ND(0.035)	ND(0.035)	0.18	0.18
	6-15	6/21/2006	R	R	R	R
RAA9-D8	6-15	6/21/2006	ND(0.034)	ND(0.034)	0.23	0.23
RAA9-E6	0-1	6/22/2006	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]	ND(0.033) [ND(0.034)]
	1-6	6/22/2006	ND(0.032)	ND(0.032)	ND(0.032)	ND(0.032)
	6-15	6/22/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA9-F4	0-1	6/23/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	1-6	6/23/2006	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	6-15	6/23/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA9-G2	1-6	6/22/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	6/22/2006	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
RAA9-G2S	0-1	6/21/2006	ND(0.035)	ND(0.035)	0.029 J	0.029 J
RAA9-H15	0-1	2/1/2005	ND(0.038)	ND(0.059)	0.12	0.12
	1-6	2/1/2005	ND(0.038)	ND(0.076)	0.12	0.12
RAA9-H21	0-1	6/20/2006	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J
	1-6	6/20/2006	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J
	6-15	6/20/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
RAA9-I5	0-1	10/22/2004	ND(0.79)	12	4.5	16.5
	1-6	10/22/2004	ND(0.20)	3.0	1.2	4.2
	6-15	10/22/2004	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA9-I18	6-15	6/20/2006	R	R	R	R
RAA9-I19	0-1	6/16/2006	ND(0.67) J	3.6 J	ND(0.67) J	3.6 J
	1-6	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
	6-15	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
RAA9-I22	0-1	6/19/2006	ND(1.6) J	11 J	5.5 J	16.5 J
	1-6	6/19/2006	ND(0.33) J	2.1 J	ND(0.33) J	2.1 J
	6-15	6/19/2006	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J
RAA9-J18	1-6	6/20/2006	ND(0.033) J [R]	ND(0.033) J [R]	ND(0.033) J [R]	ND(0.033) J [R]
	6-15	6/20/2006	ND(0.036) J	ND(0.036) J	ND(0.036) J	ND(0.036) J
RAA9-J20	0-1	6/16/2006	ND(0.034) J	0.11 J	0.074 J	0.184 J
	1-6	6/16/2006	ND(0.033) J	ND(0.033) J	ND(0.033) J	ND(0.033) J
	6-15	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
RAA9-J21	0-1	6/19/2006	ND(0.033) J	ND(0.033) J	0.072 J	0.072 J
	1-6	6/19/2006	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]	ND(0.031) J [ND(0.033) J]
	6-15	6/19/2006	R	R	R	R
RAA9-J22	0-1	6/19/2006	ND(0.031) J	ND(0.031) J	ND(0.031) J	ND(0.031) J
	1-6	6/19/2006	R	R	R	R
	6-15	6/19/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
RAA9-K4	6-15	6/23/2006	ND(0.036)	0.058	ND(0.036)	0.058
RAA9-K19	0-1	6/16/2006	ND(0.033) J	0.90 J	0.13 J	1.03 J
	1-6	6/16/2006	ND(0.034) J	0.12 J	ND(0.034) J	0.12 J
	6-15	6/16/2006	ND(0.034) J	ND(0.034) J	ND(0.034) J	ND(0.034) J
RAA9-K20	0-1	6/16/2006	ND(0.033) J	0.085 J	0.10 J	0.185 J
	1-6	6/16/2006	ND(0.032) J	ND(0.032) J	ND(0.032) J	ND(0.032) J
	6-15	6/16/2006	ND(0.035) J	ND(0.035) J	ND(0.035) J	ND(0.035) J
RAA9-M6	6-15	6/23/2006	ND(0.35)	ND(0.35)	2.1 J	2.1 J
RAA9-N4.5	6-15	6/23/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
RAA9-N8	0-1	6/22/2006	ND(0.036)	ND(0.036)	0.36	0.36
	1-6	6/22/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	6/22/2006	ND(0.033)	ND(0.033)	ND(0.033)	ND(0.033)
RAA9-NO5.5	0-1	6/23/2006	ND(0.034)	0.38	0.30	0.68
	1-6	6/23/2006	ND(1.7)	29	14	43
RAA9-X1	0-1	6/15/2006	ND(0.037)	ND(0.037)	0.38	0.38
RAA9-X2	0-1	6/20/2006	ND(0.20) J	ND(0.20) J	0.56 J	0.56 J
	1-6	6/20/2006	R	R	R	R
RAA9-X3	0-1	6/20/2006	ND(0.18) J	1.4 J	0.90 J	2.3 J
	1-6	6/20/2006	ND(350) J	960 J	460 J	1420 J
RAA9-X4	0-1	6/15/2006	ND(0.18)	1.4	0.84	2.24

TABLE 1
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR PCBs

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

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

Data Qualifiers:

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

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-B12 0-1 06/21/06	RAA9-C10 0-1 06/21/06	RAA9-C10 6-8 06/21/06	RAA9-C10 6-15 06/21/06	RAA9-D8 1-3 06/21/06
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
1,1,1-Trichloroethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
1,1,2-Trichloroethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
1,1-Dichloroethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
1,1-Dichloroethene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
1,2,3-Trichloropropane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
1,2-Dibromo-3-chloropropane		ND(0.029)	ND(0.031) J	ND(0.029)	NA	ND(0.027) J
1,2-Dibromoethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
1,2-Dichloroethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
1,2-Dichloropropane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
1,4-Dioxane		ND(5.8)	ND(6.2)	ND(5.8)	NA	ND(5.4)
2-Butanone		ND(0.0058)	ND(0.0062) J	ND(0.0058)	NA	ND(0.0054) J
2-Chloro-1,3-butadiene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
2-Chloroethylvinylether		ND(0.029)	ND(0.031) J	ND(0.029)	NA	ND(0.027) J
2-Hexanone		ND(0.0058)	ND(0.0062) J	ND(0.0058)	NA	ND(0.0054) J
3-Chloropropene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
4-Methyl-2-pentanone		ND(0.0058)	0.0034 J	ND(0.0058)	NA	ND(0.0054) J
Acetone		0.055 J	0.083 J	0.016 J	NA	0.0091 J
Acetonitrile		ND(1.2) J	ND(1.2) J	ND(1.2) J	NA	ND(1.1) J
Acrolein		ND(0.072) J	ND(0.076) J	ND(0.071) J	NA	ND(0.067) J
Acrylonitrile		ND(0.058)	ND(0.062) J	ND(0.058)	NA	ND(0.054) J
Benzene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Bromodichloromethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Bromoform		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Bromomethane		ND(0.0058) J	ND(0.0062)	ND(0.0058) J	NA	ND(0.0054)
Carbon Disulfide		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Carbon Tetrachloride		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Chlorobenzene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Chloroethane		ND(0.0058)	ND(0.0062) J	ND(0.0058)	NA	ND(0.0054) J
Chloroform		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Chloromethane		ND(0.0058) J	ND(0.0062) J	ND(0.0058) J	NA	ND(0.0054) J
cis-1,3-Dichloropropene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Dibromochloromethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Dibromomethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Dichlorodifluoromethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Ethyl Methacrylate		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Ethylbenzene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Iodomethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Isobutanol		ND(2.9)	ND(3.1)	ND(2.9)	NA	ND(2.7)
Methacrylonitrile		ND(0.58)	ND(0.62)	ND(0.58)	NA	ND(0.54)
Methyl Methacrylate		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Methylene Chloride		ND(0.0058) J	ND(0.0062)	ND(0.0058) J	NA	ND(0.0054)
Propionitrile		ND(1.2) J	ND(1.2) J	ND(1.2) J	NA	ND(1.1) J
Styrene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Tetrachloroethene		ND(0.0058)	ND(0.0062) J	ND(0.0058)	NA	ND(0.0054) J
Toluene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
trans-1,2-Dichloroethene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
trans-1,3-Dichloropropene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene		ND(0.013)	ND(0.013)	ND(0.012)	NA	ND(0.012)
Trichloroethene		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Trichlorofluoromethane		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Vinyl Acetate		ND(0.012) J	ND(0.012)	ND(0.012) J	NA	ND(0.011)
Vinyl Chloride		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)
Xylenes (total)		ND(0.0058)	ND(0.0062)	ND(0.0058)	NA	ND(0.0054)

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-B12 0-1 06/21/06	RAA9-C10 0-1 06/21/06	RAA9-C10 6-8 06/21/06	RAA9-C10 6-15 06/21/06	RAA9-D8 1-3 06/21/06
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
1,2,4-Trichlorobenzene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
1,2-Dichlorobenzene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
1,2-Diphenylhydrazine		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(1.7)	ND(1.9)	NA	ND(1.9)	NA
1,3-Dichlorobenzene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
1,3-Dinitrobenzene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
1,4-Dichlorobenzene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
1,4-Naphthoquinone		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
1-Naphthylamine		ND(1.7)	ND(1.9)	NA	ND(1.9)	NA
2,3,4,6-Tetrachlorophenol		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2,4,5-Trichlorophenol		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2,4,6-Trichlorophenol		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dichlorophenol		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dimethylphenol		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dinitrophenol		ND(1.7) J	ND(1.9) J	NA	ND(1.9) J	NA
2,4-Dinitrotoluene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2,6-Dichlorophenol		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2,6-Dinitrotoluene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2-Acetylaminofluorene		ND(0.69)	ND(0.76)	NA	ND(0.77)	NA
2-Chloronaphthalene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2-Chlorophenol		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2-Methylnaphthalene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2-Methylphenol		ND(0.35) J	ND(0.38) J	NA	ND(0.38) J	NA
2-Naphthylamine		ND(1.7)	ND(1.9)	NA	ND(1.9)	NA
2-Nitroaniline		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2-Nitrophenol		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
2-Picoline		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
3&4-Methylphenol		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
3,3'-Dichlorobenzidine		ND(0.69)	ND(0.76)	NA	ND(0.77)	NA
3,3'-Dimethylbenzidine		ND(1.7)	ND(1.9)	NA	ND(1.9)	NA
3-Methylcholanthrene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
3-Nitroaniline		ND(1.7) J	ND(1.9) J	NA	ND(1.9) J	NA
4,6-Dinitro-2-methylphenol		ND(1.7) J	ND(1.9) J	NA	ND(1.9) J	NA
4-Aminobiphenyl		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
4-Bromophenyl-phenylether		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
4-Chloro-3-Methylphenol		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
4-Chloroaniline		ND(1.7)	ND(1.9)	NA	ND(1.9)	NA
4-Chlorobenzilate		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
4-Chlorophenyl-phenylether		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
4-Nitroaniline		ND(1.7)	ND(1.9)	NA	ND(1.9)	NA
4-Nitrophenol		ND(1.7) J	ND(1.9) J	NA	ND(1.9) J	NA
4-Nitroquinoline-1-oxide		ND(1.7) J	ND(1.9) J	NA	ND(1.9) J	NA
4-Phenylenediamine		ND(0.69) J	ND(0.76) J	NA	ND(0.77) J	NA
5-Nitro-o-toluidine		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
7,12-Dimethylbenz(a)anthracene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
a,a'-Dimethylphenethylamine		ND(1.7) J	ND(1.9) J	NA	ND(1.9) J	NA
Acenaphthene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Acenaphthylene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Acetophenone		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Aniline		ND(0.35) J	ND(0.38) J	NA	ND(0.38) J	NA
Anthracene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Aramite		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Benzidine		ND(0.69) J	ND(0.76) J	NA	ND(0.77) J	NA
Benzo(a)anthracene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Benzo(a)pyrene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Benzo(b)fluoranthene		ND(0.35)	ND(0.38)	NA	ND(0.38)	NA

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA9-B12 0-1 06/21/06	RAA9-C10 0-1 06/21/06	RAA9-C10 6-8 06/21/06	RAA9-C10 6-15 06/21/06	RAA9-D8 1-3 06/21/06
Semivolatile Organics (continued)					
Benzo(g,h,i)perylene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Benzo(k)fluoranthene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Benzyl Alcohol	ND(0.69)	ND(0.76)	NA	ND(0.77)	NA
bis(2-Chloroethoxy)methane	ND(0.35) J	ND(0.38) J	NA	ND(0.38) J	NA
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.35)	0.053 J	NA	ND(0.38)	NA
Butylbenzylphthalate	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Chrysene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Diallate	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Dibenzo(a,h)anthracene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Dibenzofuran	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Diethylphthalate	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Dimethylphthalate	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Diphenylamine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Ethyl Methanesulfonate	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Fluoranthene	ND(0.35)	0.072 J	NA	ND(0.38)	NA
Fluorene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobenzene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobutadiene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorocyclopentadiene	ND(0.69) J	ND(0.76) J	NA	ND(0.77) J	NA
Hexachloroethane	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorophene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Hexachloropropene	ND(0.69)	ND(0.76)	NA	ND(0.77)	NA
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Isodrin	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Isophorone	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Isosafrole	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Methapyrilene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Methyl Methanesulfonate	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Naphthalene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Nitrobenzene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodiethylamine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodimethylamine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
N-Nitroso-di-n-butylamine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosomethylethylamine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosomorpholine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosopiperidine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosopyrrolidine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
o,o,o-Triethylphosphorothioate	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
o-Toluidine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
p-Dimethylaminoazobenzene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Pentachlorobenzene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Pentachloroethane	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Pentachloronitrobenzene	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Pentachlorophenol	ND(1.7)	ND(1.9)	NA	ND(1.9)	NA
Phenacetin	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Phenanthrene	ND(0.35)	0.046 J	NA	ND(0.38)	NA
Phenol	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Pronamide	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Pyrene	ND(0.35)	0.099 J	NA	ND(0.38)	NA
Pyridine	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Safrole	ND(0.35)	ND(0.38)	NA	ND(0.38)	NA
Thionazin	ND(0.69)	ND(0.76)	NA	ND(0.77)	NA

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-B12 0-1 06/21/06	RAA9-C10 0-1 06/21/06	RAA9-C10 6-8 06/21/06	RAA9-C10 6-15 06/21/06	RAA9-D8 1-3 06/21/06
Furans						
2,3,7,8-TCDF		0.00000069 J	0.0000012	NA	ND(0.00000040)	NA
TCDFs (total)		0.0000086	0.0000061	NA	0.0000015	NA
1,2,3,7,8-PeCDF		ND(0.00000048)	ND(0.00000050)	NA	ND(0.00000040)	NA
2,3,4,7,8-PeCDF		0.0000026 J	0.0000015 J	NA	ND(0.00000040)	NA
PeCDFs (total)		0.000050	0.000023	NA	0.00000045 J	NA
1,2,3,4,7,8-HxCDF		0.0000021 J	0.0000012 J	NA	ND(0.00000040)	NA
1,2,3,6,7,8-HxCDF		0.0000011 J	ND(0.0000011)	NA	ND(0.00000040)	NA
1,2,3,7,8,9-HxCDF		ND(0.00000048)	ND(0.0000012)	NA	ND(0.00000040)	NA
2,3,4,6,7,8-HxCDF		0.0000024 J	0.0000016 J	NA	ND(0.00000040)	NA
HxCDFs (total)		0.000034	0.000018	NA	ND(0.00000040)	NA
1,2,3,4,6,7,8-HpCDF		0.0000053	0.0000054	NA	ND(0.00000040)	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000082)	ND(0.0000027)	NA	ND(0.00000040)	NA
HpCDFs (total)		0.000012	0.000014	NA	ND(0.00000040)	NA
OCDF		0.0000085 J	0.000013	NA	ND(0.00000079)	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000026)	ND(0.00000045)	NA	ND(0.00000016)	NA
TCDDs (total)		ND(0.00000026)	ND(0.00000045)	NA	ND(0.00000016)	NA
1,2,3,7,8-PeCDD		ND(0.00000059) X	ND(0.00000072) X	NA	ND(0.00000040)	NA
PeCDDs (total)		0.0000020 J	ND(0.00000050)	NA	ND(0.00000040)	NA
1,2,3,4,7,8-HxCDD		ND(0.0000011)	ND(0.0000052)	NA	ND(0.00000040)	NA
1,2,3,6,7,8-HxCDD		ND(0.0000011)	ND(0.0000054)	NA	ND(0.00000040)	NA
1,2,3,7,8,9-HxCDD		ND(0.0000011)	ND(0.0000053)	NA	ND(0.00000040)	NA
HxCDDs (total)		0.0000077	ND(0.0000053)	NA	ND(0.00000040)	NA
1,2,3,4,6,7,8-HpCDD		0.0000090	0.000013	NA	0.00000045 J	NA
HpCDDs (total)		0.000018	0.000025	NA	0.00000045 J	NA
OCDD		0.000065	0.00011	NA	0.0000036 J	NA
Total TEQs (WHO TEFs)		0.0000027	0.0000028	NA	0.00000055	NA
Inorganics						
Antimony		0.911 J	1.13 J	NA	0.826 J	NA
Arsenic		2.71 J	1.72 J	NA	1.55 J	NA
Barium		38.2 J	28.1 J	NA	17.0 J	NA
Beryllium		0.247 J	0.217 J	NA	0.166 J	NA
Cadmium		0.0327 B	0.0468 B	NA	0.0631 B	NA
Chromium		9.56	7.93	NA	6.02	NA
Cobalt		9.63	6.77	NA	4.74	NA
Copper		32.5 J	13.5 J	NA	9.83 J	NA
Cyanide		ND(0.210)	ND(0.210)	NA	ND(0.210)	NA
Lead		10.5	11.2	NA	5.91	NA
Mercury		0.0173 B	0.0309 B	NA	0.0212 B	NA
Nickel		17.3 J	13.3 J	NA	9.70 J	NA
Selenium		ND(2.33)	ND(2.46)	NA	ND(2.47)	NA
Silver		ND(1.17) J	ND(1.23) J	NA	ND(1.24) J	NA
Sulfide		ND(5.00)	ND(5.00)	NA	ND(5.00)	NA
Thallium		ND(1.17) J	ND(1.23) J	NA	ND(1.24) J	NA
Tin		ND(11.7)	ND(12.3)	NA	ND(12.4)	NA
Vanadium		12.4 J	10.3 J	NA	5.56 J	NA
Zinc		52.1	48.5	NA	34.4	NA

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-D8 1-6 06/21/06	RAA9-H16 6-15 01/27/05	RAA9-H16 12-14 01/27/05	RAA9-I14 6-8 08/17/06	RAA9-I19 0-1 06/16/06
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
1,1,1-Trichloroethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
1,1,2,2-Tetrachloroethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
1,1,2-Trichloroethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
1,1-Dichloroethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
1,1-Dichloroethene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
1,2,3-Trichloropropane		NA	NA	ND(0.0056)	ND(0.0055) J	ND(0.0055) J
1,2-Dibromo-3-chloropropane		NA	NA	ND(0.0056)	ND(0.028)	ND(0.027) J
1,2-Dibromoethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
1,2-Dichloroethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
1,2-Dichloropropane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
1,4-Dioxane		NA	NA	ND(0.11) J	ND(5.5) J	ND(5.5) J
2-Butanone		NA	NA	ND(0.011)	ND(0.0055)	ND(0.0055) J
2-Chloro-1,3-butadiene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
2-Chloroethylvinylether		NA	NA	ND(0.0056)	ND(0.028) J	ND(0.027) J
2-Hexanone		NA	NA	ND(0.011)	ND(0.0055)	ND(0.0055) J
3-Chloropropene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
4-Methyl-2-pentanone		NA	NA	ND(0.011)	ND(0.0055)	ND(0.0055) J
Acetone		NA	NA	ND(0.022)	0.015 J	ND(0.0055) J
Acetonitrile		NA	NA	ND(0.11) J	ND(1.1)	ND(1.1) J
Acrolein		NA	NA	ND(0.11) J	ND(0.068) J	ND(0.067) J
Acrylonitrile		NA	NA	ND(0.0056)	ND(0.055)	ND(0.055) J
Benzene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Bromodichloromethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Bromoform		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Bromomethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Carbon Disulfide		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Carbon Tetrachloride		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Chlorobenzene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Chloroethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Chloroform		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Chloromethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
cis-1,3-Dichloropropene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Dibromochloromethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Dibromomethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Dichlorodifluoromethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Ethyl Methacrylate		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Ethylbenzene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Iodomethane		NA	NA	ND(0.0056) J	ND(0.0055)	ND(0.0055) J
Isobutanol		NA	NA	ND(0.11) J	ND(2.8) J	ND(2.7) J
Methacrylonitrile		NA	NA	ND(0.0056)	ND(0.55) J	ND(0.55) J
Methyl Methacrylate		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Methylene Chloride		NA	NA	ND(0.0056)	ND(0.55)	ND(0.0055) J
Propionitrile		NA	NA	ND(0.011) J	ND(1.1) J	ND(1.1) J
Styrene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Tetrachloroethene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Toluene		NA	NA	ND(0.0056)	0.0037 J	ND(0.0055) J
trans-1,2-Dichloroethene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
trans-1,3-Dichloropropene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
trans-1,4-Dichloro-2-butene		NA	NA	ND(0.0056)	ND(0.012)	ND(0.012) J
Trichloroethene		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Trichlorofluoromethane		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Vinyl Acetate		NA	NA	ND(0.0056)	ND(0.011)	ND(0.011) J
Vinyl Chloride		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.0055) J
Xylenes (total)		NA	NA	ND(0.0056)	ND(0.0055)	ND(0.016) J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-D8 1-6 06/21/06	RAA9-H16 6-15 01/27/05	RAA9-H16 12-14 01/27/05	RAA9-I14 6-8 08/17/06	RAA9-I19 0-1 06/16/06
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
1,2,4-Trichlorobenzene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
1,2-Dichlorobenzene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
1,2-Diphenylhydrazine		NA	ND(0.38)	NA	NA	NA
1,3,5-Trinitrobenzene		ND(1.6)	ND(0.38)	NA	ND(1.7)	ND(1.7) J
1,3-Dichlorobenzene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
1,3-Dinitrobenzene		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
1,4-Dichlorobenzene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
1,4-Naphthoquinone		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
1-Naphthylamine		ND(1.6)	ND(0.76)	NA	ND(1.7)	ND(1.7) J
2,3,4,6-Tetrachlorophenol		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2,4,5-Trichlorophenol		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2,4,6-Trichlorophenol		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2,4-Dichlorophenol		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2,4-Dimethylphenol		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2,4-Dinitrophenol		ND(1.6) J	ND(1.9) J	NA	ND(1.7)	ND(1.7) J
2,4-Dinitrotoluene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2,6-Dichlorophenol		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2,6-Dinitrotoluene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2-Acetylaminofluorene		ND(0.65)	ND(0.76)	NA	ND(0.69)	ND(0.67) J
2-Chloronaphthalene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2-Chlorophenol		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2-Methylnaphthalene		ND(0.33)	ND(0.38)	NA	ND(0.34) J	ND(0.34) J
2-Methylphenol		ND(0.33) J	ND(0.38)	NA	ND(0.34)	ND(0.34) J
2-Naphthylamine		ND(1.6)	ND(0.76)	NA	ND(1.7) J	ND(1.7) J
2-Nitroaniline		ND(0.33)	ND(1.9)	NA	ND(0.34) J	ND(0.34) J
2-Nitrophenol		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
2-Picoline		ND(0.33)	ND(0.38)	NA	ND(0.34) J	ND(0.34) J
3&4-Methylphenol		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
3,3'-Dichlorobenzidine		ND(0.65)	ND(0.76) J	NA	ND(0.69) J	ND(0.67) J
3,3'-Dimethylbenzidine		ND(1.6)	ND(0.38)	NA	ND(1.7)	ND(1.7) J
3-Methylcholanthrene		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
3-Nitroaniline		ND(1.6) J	ND(1.9)	NA	ND(1.7) J	ND(1.7) J
4,6-Dinitro-2-methylphenol		ND(1.6) J	ND(0.38) J	NA	ND(1.7)	ND(1.7) J
4-Aminobiphenyl		ND(0.33)	ND(0.76) J	NA	ND(0.34) J	ND(0.34) J
4-Bromophenyl-phenylether		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
4-Chloro-3-Methylphenol		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
4-Chloroaniline		ND(1.6)	ND(0.38)	NA	ND(1.7) J	ND(1.7) J
4-Chlorobenzilate		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
4-Chlorophenyl-phenylether		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
4-Nitroaniline		ND(1.6)	ND(1.9)	NA	ND(1.7) J	ND(1.7) J
4-Nitrophenol		ND(1.6) J	ND(1.9)	NA	ND(1.7)	ND(1.7) J
4-Nitroquinoline-1-oxide		ND(1.6) J	ND(0.76) J	NA	ND(1.7) J	ND(1.7) J
4-Phenylenediamine		ND(0.65) J	ND(0.76)	NA	ND(0.69) J	ND(0.67) J
5-Nitro-o-toluidine		ND(0.33)	ND(0.76)	NA	ND(0.34) J	ND(0.34) J
7,12-Dimethylbenz(a)anthracene		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
a,a'-Dimethylphenethylamine		ND(1.6) J	ND(0.76) J	NA	ND(1.7) J	ND(1.7) J
Acenaphthene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Acenaphthylene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Acetophenone		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Aniline		ND(0.33) J	ND(0.38) J	NA	ND(0.34)	ND(0.34) J
Anthracene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Aramite		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
Benzidine		ND(0.65) J	ND(0.76) J	NA	ND(0.69) J	ND(0.67) J
Benzo(a)anthracene		ND(0.33)	0.10 J	NA	ND(0.34)	ND(0.34) J
Benzo(a)pyrene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Benzo(b)fluoranthene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-D8 1-6 06/21/06	RAA9-H16 6-15 01/27/05	RAA9-H16 12-14 01/27/05	RAA9-I14 6-8 08/17/06	RAA9-I19 0-1 06/16/06
Semivolatile Organics (continued)						
Benzo(g,h,i)perylene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Benzo(k)fluoranthene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Benzyl Alcohol		ND(0.65)	ND(0.76)	NA	ND(0.69)	ND(0.67) J
bis(2-Chloroethoxy)methane		ND(0.33) J	ND(0.38)	NA	ND(0.34)	ND(0.34) J
bis(2-Chloroethyl)ether		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
bis(2-Chloroisopropyl)ether		ND(0.33)	ND(0.38)	NA	ND(0.34) J	ND(0.34) J
bis(2-Ethylhexyl)phthalate		ND(0.33)	0.30 J	NA	ND(0.34)	ND(0.34) J
Butylbenzylphthalate		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Chrysene		ND(0.33)	0.091 J	NA	ND(0.34)	ND(0.34) J
Diallate		ND(0.33)	ND(0.76)	NA	ND(0.34) J	ND(0.34) J
Dibenzo(a,h)anthracene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Dibenzofuran		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Diethylphthalate		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Dimethylphthalate		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Di-n-Butylphthalate		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Di-n-Octylphthalate		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Diphenylamine		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Ethyl Methanesulfonate		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Fluoranthene		ND(0.33)	0.23 J	NA	ND(0.34)	ND(0.34) J
Fluorene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Hexachlorobenzene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Hexachlorobutadiene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Hexachlorocyclopentadiene		ND(0.65) J	ND(0.38)	NA	ND(0.69) J	ND(0.67) J
Hexachloroethane		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Hexachlorophene		ND(0.33)	ND(0.76) J	NA	ND(0.34) J	ND(0.34) J
Hexachloropropene		ND(0.65)	ND(0.38)	NA	ND(0.69)	ND(0.67) J
Indeno(1,2,3-cd)pyrene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Isodrin		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Isophorone		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Isosafrole		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
Methapyrilene		ND(0.33)	ND(0.76)	NA	ND(0.34) J	ND(0.34) J
Methyl Methanesulfonate		ND(0.33)	ND(0.38)	NA	ND(0.34) J	ND(0.34) J
Naphthalene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Nitrobenzene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
N-Nitrosodiethylamine		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
N-Nitrosodimethylamine		ND(0.33)	ND(0.38)	NA	ND(0.34) J	ND(0.34) J
N-Nitroso-di-n-butylamine		ND(0.33)	ND(0.76)	NA	ND(0.34) J	ND(0.34) J
N-Nitroso-di-n-propylamine		ND(0.33)	ND(0.38)	NA	ND(0.34) J	ND(0.34) J
N-Nitrosomethylethylamine		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
N-Nitrosomorpholine		ND(0.33)	ND(0.38)	NA	ND(0.34) J	ND(0.34) J
N-Nitrosopiperidine		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
N-Nitrosopyrrolidine		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
o,o,o-Triethylphosphorothioate		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
o-Toluidine		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
p-Dimethylaminoazobenzene		ND(0.33)	ND(0.76)	NA	ND(0.34) J	ND(0.34) J
Pentachlorobenzene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Pentachloroethane		ND(0.33)	ND(0.38)	NA	ND(0.34) J	ND(0.34) J
Pentachloronitrobenzene		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
Pentachlorophenol		ND(1.6)	ND(1.9)	NA	ND(1.7)	ND(1.7) J
Phenacetin		ND(0.33)	ND(0.76)	NA	ND(0.34)	ND(0.34) J
Phenanthrene		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Phenol		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Pronamide		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Pyrene		ND(0.33)	0.24 J	NA	ND(0.34)	ND(0.34) J
Pyridine		ND(0.33)	ND(0.38)	NA	ND(0.34)	ND(0.34) J
Safrole		ND(0.33)	ND(0.38) J	NA	ND(0.34)	ND(0.34) J
Thionazin		ND(0.65)	ND(0.38)	NA	ND(0.69)	ND(0.67) J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-D8 1-6 06/21/06	RAA9-H16 6-15 01/27/05	RAA9-H16 12-14 01/27/05	RAA9-I14 6-8 08/17/06	RAA9-I19 0-1 06/16/06
Furans						
2,3,7,8-TCDF		ND(0.00000038)	ND(0.00000031)	NA	ND(0.00000040)	0.0000018 J
TCDFs (total)		0.0000010	ND(0.00000031)	NA	ND(0.00000066)	0.000031 J
1,2,3,7,8-PeCDF		ND(0.00000038)	ND(0.00000035)	NA	ND(0.00000040)	0.0000017 J
2,3,4,7,8-PeCDF		ND(0.00000038)	ND(0.00000035)	NA	ND(0.00000040)	0.0000021 J
PeCDFs (total)		ND(0.00000038)	ND(0.00000051)	NA	ND(0.00000040)	0.000026 J
1,2,3,4,7,8-HxCDF		ND(0.00000038)	ND(0.00000071)	NA	ND(0.00000040)	0.0000046 J
1,2,3,6,7,8-HxCDF		ND(0.00000038)	ND(0.00000068)	NA	ND(0.00000040)	0.0000020 J
1,2,3,7,8,9-HxCDF		ND(0.00000038)	ND(0.00000079)	NA	ND(0.00000040)	0.0000013 J
2,3,4,6,7,8-HxCDF		ND(0.00000038)	ND(0.00000074)	NA	ND(0.00000040)	0.0000014 J
HxCDFs (total)		ND(0.00000038)	ND(0.0000011)	NA	ND(0.00000040)	0.000017 J
1,2,3,4,6,7,8-HpCDF		ND(0.00000038)	ND(0.00000067)	NA	ND(0.00000040)	0.0000027 J
1,2,3,4,7,8,9-HpCDF		ND(0.00000038)	ND(0.00000055)	NA	ND(0.00000040)	0.0000014 J
HpCDFs (total)		ND(0.00000038)	ND(0.00000067)	NA	ND(0.00000040)	0.0000066 J
OCDF		ND(0.00000077)	ND(0.0000010)	NA	ND(0.00000079)	0.0000023 J
Dioxins						
2,3,7,8-TCDD		ND(0.00000024)	ND(0.00000024)	NA	ND(0.00000019)	ND(0.000000077) J
TCDDs (total)		ND(0.00000024)	ND(0.00000024)	NA	ND(0.00000019)	0.00000016 J
1,2,3,7,8-PeCDD		ND(0.00000038)	ND(0.00000050)	NA	ND(0.00000040)	ND(0.00000039) J
PeCDDs (total)		ND(0.00000038)	ND(0.00000050)	NA	ND(0.00000040)	ND(0.00000039) J
1,2,3,4,7,8-HxCDD		ND(0.00000038)	ND(0.00000078)	NA	ND(0.00000040)	ND(0.00000039) J
1,2,3,6,7,8-HxCDD		ND(0.00000038)	ND(0.00000069)	NA	ND(0.00000040)	ND(0.00000039) J
1,2,3,7,8,9-HxCDD		ND(0.00000038)	ND(0.00000070)	NA	ND(0.00000040)	ND(0.00000039) J
HxCDDs (total)		ND(0.00000038)	ND(0.00000078)	NA	ND(0.00000040)	ND(0.00000039) J
1,2,3,4,6,7,8-HpCDD		0.00000044 J	0.0000029 J	NA	ND(0.00000040)	0.0000014 J
HpCDDs (total)		0.00000044 J	0.0000029	NA	0.00000065 J	0.0000027 J
OCDD		ND(0.00000077)	0.000035	NA	ND(0.0000045)	0.000011 J
Total TEQs (WHO TEFs)		0.00000058	0.00000077	NA	0.00000057	0.0000026
Inorganics						
Antimony		1.18 J	0.930 B	NA	1.15 J	ND(3.90) J
Arsenic		4.26 J	4.70	NA	2.08 J	29.5 J
Barium		28.6 J	ND(20.0)	NA	24.7 J	26.5 J
Beryllium		0.250 J	0.210 B	NA	0.234 J	0.0858 J
Cadmium		0.0662 B	1.00	NA	ND(0.504)	ND(0.488) J
Chromium		8.65	8.40	NA	8.03	6.18 J
Cobalt		11.4	7.70	NA	7.15	4.09 J
Copper		24.7 J	14.0	NA	13.2 J	20.2 J
Cyanide		ND(0.190)	ND(0.230)	NA	ND(0.132) J	ND(0.190) J
Lead		9.34	6.00	NA	5.75	17.9 J
Mercury		0.0215 B	ND(0.110)	NA	0.0240 B	0.0321 J
Nickel		16.9	14.0	NA	13.2 J	10.2 J
Selenium		ND(2.17)	ND(1.00) J	NA	ND(2.02) J	0.900 J
Silver		ND(1.09) J	ND(1.00)	NA	ND(1.01) J	ND(0.975) J
Sulfide		ND(5.00)	ND(5.70)	NA	ND(0.27) J	ND(5.00) J
Thallium		ND(1.09) J	4.40	NA	ND(1.01) J	ND(0.975) J
Tin		ND(10.9)	ND(10.0)	NA	ND(10.1)	ND(9.75) J
Vanadium		9.04 J	6.90	NA	8.66 J	10.1 J
Zinc		55.3	50.0	NA	41.4 J	33.0 J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-I19 1-6 06/16/06	RAA9-I19 4-6 06/16/06	RAA9-I22 0-1 06/19/06	RAA9-I22 0-1 08/17/06	RAA9-J20 0-1 06/16/06
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
1,1,1-Trichloroethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
1,1,2,2-Tetrachloroethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
1,1,2-Trichloroethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
1,1-Dichloroethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
1,1-Dichloroethene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
1,2,3-Trichloropropane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
1,2-Dibromo-3-chloropropane		NA	ND(0.023) J	NA	ND(0.022)	ND(0.025) J
1,2-Dibromoethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
1,2-Dichloroethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
1,2-Dichloropropane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
1,4-Dioxane		NA	ND(4.6) J	NA	ND(4.4) J	ND(4.9) J
2-Butanone		NA	ND(0.0046) J	NA	0.0044 J	ND(0.0049) J
2-Chloro-1,3-butadiene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
2-Chloroethylvinylether		NA	ND(0.023) J	NA	ND(0.022) J	ND(0.025) J
2-Hexanone		NA	ND(0.0046) J	NA	ND(0.0044) J	ND(0.0049) J
3-Chloropropene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
4-Methyl-2-pentanone		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Acetone		NA	0.021 J	NA	0.035	0.059 J
Acetonitrile		NA	ND(0.91) J	NA	ND(0.89) J	ND(0.98) J
Acrolein		NA	ND(0.056) J	NA	ND(0.055) J	ND(0.061) J
Acrylonitrile		NA	ND(0.046) J	NA	ND(0.044)	ND(0.049) J
Benzene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Bromodichloromethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Bromoform		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Bromomethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Carbon Disulfide		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Carbon Tetrachloride		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Chlorobenzene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Chloroethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Chloroform		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Chloromethane		NA	ND(0.0046) J	NA	ND(0.0044) J	ND(0.0049) J
cis-1,3-Dichloropropene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Dibromochloromethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Dibromomethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Dichlorodifluoromethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Ethyl Methacrylate		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Ethylbenzene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Iodomethane		NA	ND(0.0046) J	NA	ND(0.0044) J	ND(0.0049) J
Isobutanol		NA	ND(2.3) J	NA	ND(2.2) J	ND(2.5) J
Methacrylonitrile		NA	ND(0.46) J	NA	ND(0.44)	ND(0.49) J
Methyl Methacrylate		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Methylene Chloride		NA	ND(0.0046) J	NA	ND(0.0044) J	ND(0.0049) J
Propionitrile		NA	ND(0.91) J	NA	ND(0.89) J	ND(0.98) J
Styrene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Tetrachloroethene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Toluene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
trans-1,2-Dichloroethene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
trans-1,3-Dichloropropene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
trans-1,4-Dichloro-2-butene		NA	ND(0.0098) J	NA	ND(0.0095)	ND(0.011) J
Trichloroethene		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Trichlorofluoromethane		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Vinyl Acetate		NA	ND(0.0091) J	NA	ND(0.0089)	ND(0.0098) J
Vinyl Chloride		NA	ND(0.0046) J	NA	ND(0.0044)	ND(0.0049) J
Xylenes (total)		NA	ND(0.014) J	NA	ND(0.0044)	ND(0.015) J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-I19 1-6 06/16/06	RAA9-I19 4-6 06/16/06	RAA9-I22 0-1 06/19/06	RAA9-I22 0-1 08/17/06	RAA9-J20 0-1 06/16/06
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
1,2,4-Trichlorobenzene		ND(0.35) J	NA	0.075 J	NA	ND(0.33) J
1,2-Dichlorobenzene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
1,2-Diphenylhydrazine		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
1,3-Dichlorobenzene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
1,3-Dinitrobenzene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
1,4-Dichlorobenzene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
1,4-Naphthoquinone		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
1-Naphthylamine		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
2,3,4,6-Tetrachlorophenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2,4,5-Trichlorophenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2,4,6-Trichlorophenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2,4-Dichlorophenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2,4-Dimethylphenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2,4-Dinitrophenol		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
2,4-Dinitrotoluene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2,6-Dichlorophenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2,6-Dinitrotoluene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2-Acetylaminofluorene		ND(0.69) J	NA	ND(0.65) J	NA	ND(0.67) J
2-Chloronaphthalene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2-Chlorophenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2-Methylnaphthalene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2-Methylphenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2-Naphthylamine		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
2-Nitroaniline		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2-Nitrophenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
2-Picoline		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
3&4-Methylphenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
3,3'-Dichlorobenzidine		ND(0.69) J	NA	ND(0.65) J	NA	ND(0.67) J
3,3'-Dimethylbenzidine		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
3-Methylcholanthrene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
3-Nitroaniline		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
4,6-Dinitro-2-methylphenol		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
4-Aminobiphenyl		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
4-Bromophenyl-phenylether		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
4-Chloro-3-Methylphenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
4-Chloroaniline		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
4-Chlorobenzilate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
4-Chlorophenyl-phenylether		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
4-Nitroaniline		ND(1.7) J	NA	R	NA	ND(1.7) J
4-Nitrophenol		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
4-Nitroquinoline-1-oxide		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
4-Phenylenediamine		ND(0.69) J	NA	ND(0.65) J	NA	ND(0.67) J
5-Nitro-o-toluidine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
7,12-Dimethylbenz(a)anthracene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
a,a'-Dimethylphenethylamine		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
Acenaphthene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Acenaphthylene		ND(0.35) J	NA	0.094 J	NA	ND(0.33) J
Acetophenone		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Aniline		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Anthracene		ND(0.35) J	NA	0.12 J	NA	ND(0.33) J
Aramite		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Benzidine		ND(0.69) J	NA	ND(0.65) J	NA	ND(0.67) J
Benzo(a)anthracene		ND(0.35) J	NA	0.67 J	NA	ND(0.33) J
Benzo(a)pyrene		ND(0.35) J	NA	0.59 J	NA	ND(0.33) J
Benzo(b)fluoranthene		ND(0.35) J	NA	0.79 J	NA	ND(0.33) J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-I19 1-6 06/16/06	RAA9-I19 4-6 06/16/06	RAA9-I22 0-1 06/19/06	RAA9-I22 0-1 08/17/06	RAA9-J20 0-1 06/16/06
Semivolatile Organics (continued)						
Benzo(g,h,i)perylene		ND(0.35) J	NA	0.74 J	NA	ND(0.33) J
Benzo(k)fluoranthene		ND(0.35) J	NA	0.29 J	NA	ND(0.33) J
Benzyl Alcohol		ND(0.69) J	NA	ND(0.65) J	NA	ND(0.67) J
bis(2-Chloroethoxy)methane		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
bis(2-Chloroethyl)ether		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
bis(2-Chloroisopropyl)ether		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
bis(2-Ethylhexyl)phthalate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Butylbenzylphthalate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Chrysene		ND(0.35) J	NA	0.62 J	NA	0.084 J
Diallate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Dibenzo(a,h)anthracene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Dibenzofuran		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Diethylphthalate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Dimethylphthalate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Di-n-Butylphthalate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Di-n-Octylphthalate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Diphenylamine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Ethyl Methanesulfonate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Fluoranthene		ND(0.35) J	NA	1.1 J	NA	0.077 J
Fluorene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Hexachlorobenzene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Hexachlorobutadiene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Hexachlorocyclopentadiene		ND(0.69) J	NA	ND(0.65) J	NA	ND(0.67) J
Hexachloroethane		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Hexachlorophene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Hexachloropropene		ND(0.69) J	NA	ND(0.65) J	NA	ND(0.67) J
Indeno(1,2,3-cd)pyrene		ND(0.35) J	NA	0.70 J	NA	ND(0.33) J
Isodrin		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Isophorone		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Isosafrole		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Methapyrilene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Methyl Methanesulfonate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Naphthalene		ND(0.35) J	NA	0.068 J	NA	ND(0.33) J
Nitrobenzene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
N-Nitrosodiethylamine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
N-Nitrosodimethylamine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
N-Nitroso-di-n-butylamine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
N-Nitroso-di-n-propylamine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
N-Nitrosomethylethylamine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
N-Nitrosomorpholine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
N-Nitrosopiperidine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
N-Nitrosopyrrolidine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
o,o,o-Triethylphosphorothioate		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
o-Toluidine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
p-Dimethylaminoazobenzene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Pentachlorobenzene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Pentachloroethane		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Pentachloronitrobenzene		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Pentachlorophenol		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
Phenacetin		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Phenanthrene		ND(0.35) J	NA	0.43 J	NA	0.067 J
Phenol		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Pronamide		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Pyrene		ND(0.35) J	NA	0.94 J	NA	0.084 J
Pyridine		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Safrole		ND(0.35) J	NA	ND(0.32) J	NA	ND(0.33) J
Thionazin		ND(0.69) J	NA	ND(0.65) J	NA	ND(0.67) J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-I19 1-6 06/16/06	RAA9-I19 4-6 06/16/06	RAA9-I22 0-1 06/19/06	RAA9-I22 0-1 08/17/06	RAA9-J20 0-1 06/16/06
Furans						
2,3,7,8-TCDF		ND(0.00000046) J	NA	0.0000055 J	NA	0.0000043 J
TCDFs (total)		0.00000094 J	NA	0.000067 J	NA	0.000047 I J
1,2,3,7,8-PeCDF		ND(0.00000046) J	NA	0.0000038 J	NA	0.0000018 J
2,3,4,7,8-PeCDF		ND(0.00000046) J	NA	0.000013 J	NA	0.0000059 J
PeCDFs (total)		0.00000054 J	NA	0.00016 J	NA	0.000061 I J
1,2,3,4,7,8-HxCDF		ND(0.00000046) J	NA	0.000017 J	NA	0.0000022 J
1,2,3,6,7,8-HxCDF		ND(0.00000046) J	NA	0.0000094 J	NA	0.0000019 J
1,2,3,7,8,9-HxCDF		ND(0.00000046) J	NA	0.0000043 J	NA	0.00000052 J
2,3,4,6,7,8-HxCDF		ND(0.00000046) J	NA	0.000016 J	NA	0.0000032 J
HxCDFs (total)		0.00000052 J	NA	0.00022 J	NA	0.000044 J
1,2,3,4,6,7,8-HpCDF		0.00000061 J	NA	0.000020 J	NA	0.0000066 J
1,2,3,4,7,8,9-HpCDF		ND(0.00000046) J	NA	0.0000064 J	NA	0.00000082 J
HpCDFs (total)		0.00000061 J	NA	0.000057 J	NA	0.000014 J
OCDF		0.00000097 J	NA	0.000016 J	NA	0.000024 J
Dioxins						
2,3,7,8-TCDD		ND(0.000000099) J	NA	0.00000013 J	NA	ND(0.000000097) J
TCDDs (total)		ND(0.000000099) J	NA	0.00000030 J	NA	0.0000017 J
1,2,3,7,8-PeCDD		ND(0.00000046) J	NA	0.00000065 J	NA	ND(0.00000039) J
PeCDDs (total)		ND(0.00000046) J	NA	0.0000044 J	NA	0.0000012 J
1,2,3,4,7,8-HxCDD		ND(0.00000046) J	NA	0.00000046 J	NA	ND(0.00000039) J
1,2,3,6,7,8-HxCDD		ND(0.00000046) J	NA	0.00000086 J	NA	ND(0.00000039) J
1,2,3,7,8,9-HxCDD		ND(0.00000046) J	NA	0.00000057 J	NA	ND(0.00000039) J
HxCDDs (total)		ND(0.00000046) J	NA	0.000011 J	NA	0.0000032 J
1,2,3,4,6,7,8-HpCDD		0.00000092 J	NA	0.0000056 J	NA	0.0000038 J
HpCDDs (total)		0.0000019 J	NA	0.000012 J	NA	0.0000077 J
OCDD		0.0000073 J	NA	0.000034 J	NA	0.000026 J
Total TEQs (WHO TEFs)		0.00000061	NA	0.000013	NA	0.0000047
Inorganics						
Antimony		ND(4.10) J	NA	ND(4.17) J	NA	ND(4.40) J
Arsenic		4.83 J	NA	9.25 J	NA	4.47 J
Barium		21.0 J	NA	39.9 J	NA	25.6 J
Beryllium		0.143 J	NA	0.161 J	NA	0.444 J
Cadmium		ND(0.512) J	NA	ND(0.522) J	NA	ND(0.550) J
Chromium		8.12 J	NA	10.1 J	NA	7.56 J
Cobalt		3.65 J	NA	10.1 J	NA	10.8 J
Copper		11.1 J	NA	50.6 J	NA	41.1 J
Cyanide		ND(0.200) J	NA	ND(0.190) J	NA	ND(0.200) J
Lead		7.15 J	NA	23.8 J	NA	14.0 J
Mercury		0.0205 J	NA	0.435 J	NA	0.0475 J
Nickel		9.52 J	NA	18.3 J	NA	17.3 J
Selenium		ND(2.05) J	NA	1.53 J	NA	ND(2.20) J
Silver		ND(1.02) J	NA	ND(1.04) J	NA	ND(1.10) J
Sulfide		ND(5.00) J	NA	ND(5.00) J	NA	ND(5.00) J
Thallium		ND(1.02) J	NA	ND(1.04) J	NA	ND(1.10) J
Tin		ND(10.2) J	NA	ND(10.4) J	NA	ND(11.0) J
Vanadium		8.56 J	NA	9.11 J	NA	7.50 J
Zinc		33.0 J	NA	87.5 J	NA	50.2 J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-J20 6-15 06/16/06	RAA9-J20 10-12 06/16/06	RAA9-J21 1-6 06/19/06
Volatile Organics				
1,1,1,2-Tetrachloroethane		NA	ND(0.92) J	NA
1,1,1-Trichloroethane		NA	ND(0.056) J	NA
1,1,2,2-Tetrachloroethane		NA	ND(0.046) J	NA
1,1,2-Trichloroethane		NA	ND(0.0046) J	NA
1,1-Dichloroethane		NA	ND(0.0046) J	NA
1,1-Dichloroethene		NA	ND(0.0046) J	NA
1,2,3-Trichloropropane		NA	ND(0.0046) J	NA
1,2-Dibromo-3-chloropropane		NA	ND(0.0046) J	NA
1,2-Dibromoethane		NA	ND(0.0046) J	NA
1,2-Dichloroethane		NA	ND(0.0046) J	NA
1,2-Dichloropropane		NA	ND(0.0046) J	NA
1,4-Dioxane		NA	ND(0.0046) J	NA
2-Butanone		NA	ND(0.0046) J	NA
2-Chloro-1,3-butadiene		NA	ND(0.0046) J	NA
2-Chloroethylvinylether		NA	ND(0.0046) J	NA
2-Hexanone		NA	ND(0.0046) J	NA
3-Chloropropene		NA	ND(0.0046) J	NA
4-Methyl-2-pentanone		NA	ND(0.0046) J	NA
Acetone		NA	ND(0.0046) J	NA
Acetonitrile		NA	ND(0.0046) J	NA
Acrolein		NA	ND(0.056) J	NA
Acrylonitrile		NA	ND(0.46) J	NA
Benzene		NA	ND(0.0046) J	NA
Bromodichloromethane		NA	ND(0.0046) J	NA
Bromoform		NA	ND(0.92) J	NA
Bromomethane		NA	ND(0.0046) J	NA
Carbon Disulfide		NA	ND(0.0046) J	NA
Carbon Tetrachloride		NA	ND(0.0046) J	NA
Chlorobenzene		NA	ND(0.0046) J	NA
Chloroethane		NA	ND(0.0046) J	NA
Chloroform		NA	ND(0.0098) J	NA
Chloromethane		NA	ND(0.0046) J	NA
cis-1,3-Dichloropropene		NA	ND(0.0046) J	NA
Dibromochloromethane		NA	ND(0.0092) J	NA
Dibromomethane		NA	ND(0.0046) J	NA
Dichlorodifluoromethane		NA	ND(0.014) J	NA
Ethyl Methacrylate		NA	ND(0.0046) J	NA
Ethylbenzene		NA	ND(0.0046) J	NA
Iodomethane		NA	ND(0.0046) J	NA
Isobutanol		NA	ND(0.0046) J	NA
Methacrylonitrile		NA	ND(0.0046) J	NA
Methyl Methacrylate		NA	ND(0.0046) J	NA
Methylene Chloride		NA	ND(0.0046) J	NA
Propionitrile		NA	ND(0.92) J	NA
Styrene		NA	ND(0.0046) J	NA
Tetrachloroethene		NA	ND(0.0046) J	NA
Toluene		NA	ND(0.0046) J	NA
trans-1,2-Dichloroethene		NA	ND(4.6) J	NA
trans-1,3-Dichloropropene		NA	ND(0.0046) J	NA
trans-1,4-Dichloro-2-butene		NA	ND(0.0046) J	NA
Trichloroethene		NA	ND(0.023) J	NA
Trichlorofluoromethane		NA	ND(0.0046) J	NA
Vinyl Acetate		NA	ND(0.0046) J	NA
Vinyl Chloride		NA	ND(0.0046) J	NA
Xylenes (total)		NA	0.0058 J	NA

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-J20 6-15 06/16/06	RAA9-J20 10-12 06/16/06	RAA9-J21 1-6 06/19/06
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,2,4-Trichlorobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,2-Dichlorobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,2-Diphenylhydrazine		NA	NA	NA
1,3,5-Trinitrobenzene		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
1,3-Dichlorobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,3-Dinitrobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,4-Dichlorobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1,4-Naphthoquinone		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
1-Naphthylamine		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
2,3,4,6-Tetrachlorophenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,4,5-Trichlorophenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,4,6-Trichlorophenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,4-Dichlorophenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,4-Dimethylphenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,4-Dinitrophenol		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
2,4-Dinitrotoluene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,6-Dichlorophenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2,6-Dinitrotoluene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Acetylaminofluorene		ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
2-Chloronaphthalene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Chlorophenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Methylnaphthalene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Methylphenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Naphthylamine		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
2-Nitroaniline		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Nitrophenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
2-Picoline		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
3&4-Methylphenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
3,3'-Dichlorobenzidine		ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
3,3'-Dimethylbenzidine		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
3-Methylcholanthrene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
3-Nitroaniline		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
4,6-Dinitro-2-methylphenol		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
4-Aminobiphenyl		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
4-Bromophenyl-phenylether		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
4-Chloro-3-Methylphenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
4-Chloroaniline		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
4-Chlorobenzilate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
4-Chlorophenyl-phenylether		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
4-Nitroaniline		ND(1.7) J	NA	ND(1.6) J [R]
4-Nitrophenol		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
4-Nitroquinoline-1-oxide		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
4-Phenylenediamine		ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
5-Nitro-o-toluidine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
7,12-Dimethylbenz(a)anthracene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
a,a'-Dimethylphenethylamine		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
Acenaphthene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Acenaphthylene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Acetophenone		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Aniline		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Anthracene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Aramite		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzidine		ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
Benzo(a)anthracene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzo(a)pyrene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzo(b)fluoranthene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-J20 6-15 06/16/06	RAA9-J20 10-12 06/16/06	RAA9-J21 1-6 06/19/06
Semivolatile Organics (continued)				
Benzo(g,h,i)perylene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzo(k)fluoranthene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Benzyl Alcohol		ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
bis(2-Chloroethoxy)methane		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
bis(2-Chloroethyl)ether		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
bis(2-Chloroisopropyl)ether		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
bis(2-Ethylhexyl)phthalate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Butylbenzylphthalate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Chrysene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Diallate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Dibenzo(a,h)anthracene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Dibenzofuran		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Diethylphthalate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Dimethylphthalate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Di-n-Butylphthalate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Di-n-Octylphthalate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Diphenylamine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Ethyl Methanesulfonate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Fluoranthene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Fluorene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Hexachlorobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Hexachlorobutadiene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Hexachlorocyclopentadiene		ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
Hexachloroethane		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Hexachlorophene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Hexachloropropene		ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]
Indeno(1,2,3-cd)pyrene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Isodrin		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Isophorone		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Isosafrole		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Methapyrilene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Methyl Methanesulfonate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Naphthalene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Nitrobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosodiethylamine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosodimethylamine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitroso-di-n-butylamine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitroso-di-n-propylamine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosomethylethylamine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosomorpholine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosopiperidine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
N-Nitrosopyrrolidine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
o,o,o-Triethylphosphorothioate		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
o-Toluidine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
p-Dimethylaminoazobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pentachlorobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pentachloroethane		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pentachloronitrobenzene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pentachlorophenol		ND(1.7) J	NA	ND(1.6) J [ND(1.6) J]
Phenacetin		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Phenanthrene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Phenol		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pronamide		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pyrene		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Pyridine		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Safrole		ND(0.34) J	NA	ND(0.31) J [ND(0.32) J]
Thionazin		ND(0.68) J	NA	ND(0.63) J [ND(0.65) J]

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-J20 6-15 06/16/06	RAA9-J20 10-12 06/16/06	RAA9-J21 1-6 06/19/06
Furans				
2,3,7,8-TCDF		ND(0.00000037) J	NA	ND(0.00000056) J [ND(0.00000053) J]
TCDFs (total)		0.00000031 J	NA	0.0000030 J [0.0000030 J]
1,2,3,7,8-PeCDF		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
2,3,4,7,8-PeCDF		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
PeCDFs (total)		ND(0.00000037) J	NA	0.0000011 J [0.0000012 J]
1,2,3,4,7,8-HxCDF		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,6,7,8-HxCDF		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,7,8,9-HxCDF		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
2,3,4,6,7,8-HxCDF		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
HxCDFs (total)		ND(0.00000037) J	NA	0.00000076 J [0.00000067 J]
1,2,3,4,6,7,8-HpCDF		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,4,7,8,9-HpCDF		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
HpCDFs (total)		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
OCDF		0.0000013 J	NA	ND(0.00000091) J [ND(0.00000086) J]
Dioxins				
2,3,7,8-TCDD		ND(0.000000074) J	NA	ND(0.000000096) J [ND(0.000000086) J]
TCDDs (total)		ND(0.000000074) J	NA	ND(0.000000096) J [ND(0.000000086) J]
1,2,3,7,8-PeCDD		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
PeCDDs (total)		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,4,7,8-HxCDD		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,6,7,8-HxCDD		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,7,8,9-HxCDD		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
HxCDDs (total)		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
1,2,3,4,6,7,8-HpCDD		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
HpCDDs (total)		ND(0.00000037) J	NA	ND(0.00000046) J [ND(0.00000043) J]
OCDD		0.0000018 J	NA	ND(0.0000016) J [ND(0.0000025) J]
Total TEQs (WHO TEFs)		0.00000048	NA	0.00000060 [0.00000056]
Inorganics				
Antimony		ND(3.87) J	NA	ND(3.96) J [ND(4.12) J]
Arsenic		1.78 J	NA	3.60 J [3.26 J]
Barium		16.3 J	NA	11.8 J [15.3 J]
Beryllium		0.172 J	NA	0.193 J [0.196 J]
Cadmium		ND(0.484) J	NA	ND(0.495) J [0.0525 J]
Chromium		7.25 J	NA	7.50 J [7.38 J]
Cobalt		5.75 J	NA	6.74 J [5.50 J]
Copper		14.7 J	NA	12.6 J [18.5 J]
Cyanide		ND(0.190) J	NA	ND(0.180) J [ND(0.190) J]
Lead		6.30 J	NA	5.24 J [6.32 J]
Mercury		0.0100 J	NA	0.0151 J [0.0133 J]
Nickel		12.0 J	NA	12.9 J [11.3 J]
Selenium		ND(1.94) J	NA	2.13 J [2.38 J]
Silver		ND(0.968) J	NA	ND(0.991) J [ND(1.03) J]
Sulfide		ND(5.00) J	NA	ND(5.00) J [ND(5.00) J]
Thallium		ND(0.968) J	NA	ND(0.991) J [ND(1.03) J]
Tin		ND(9.68) J	NA	R [ND(10.3) J]
Vanadium		6.40 J	NA	7.20 J [6.97 J]
Zinc		33.4 J	NA	46.0 J [36.3 J]

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-J21 4-6 08/17/06	RAA9-J22 6-8 08/17/06	RAA9-J22 6-15 06/19/06	RAA9-K19 0-1 06/16/06
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
1,1,1-Trichloroethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
1,1,2,2-Tetrachloroethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
1,1,2-Trichloroethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
1,1-Dichloroethane		ND(0.0046) [ND(0.0046)]	ND(0.0048) J	NA	ND(0.0048) J
1,1-Dichloroethene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
1,2,3-Trichloropropane		ND(0.0046) [ND(0.0046) J]	ND(0.0048) J	NA	ND(0.0048) J
1,2-Dibromo-3-chloropropane		ND(0.023) [ND(0.023)]	ND(0.024)	NA	ND(0.024) J
1,2-Dibromoethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
1,2-Dichloroethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
1,2-Dichloropropane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
1,4-Dioxane		ND(4.6) J [ND(4.6) J]	ND(4.8) J	NA	ND(4.8) J
2-Butanone		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
2-Chloro-1,3-butadiene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
2-Chloroethylvinylether		ND(0.023) J [ND(0.023) J]	ND(0.024) J	NA	ND(0.024) J
2-Hexanone		ND(0.0046) J [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
3-Chloropropene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
4-Methyl-2-pentanone		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Acetone		0.020 [0.012 J]	0.0092 J	NA	0.041 J
Acetonitrile		ND(0.93) J [ND(0.92)]	ND(0.96)	NA	ND(0.96) J
Acrolein		ND(0.057) J [ND(0.057) J]	ND(0.059) J	NA	ND(0.059) J
Acrylonitrile		ND(0.046) [ND(0.046)]	ND(0.048)	NA	ND(0.048) J
Benzene		ND(0.0046) J [ND(0.0046)]	ND(0.0048) J	NA	ND(0.0048) J
Bromodichloromethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Bromoform		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Bromomethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Carbon Disulfide		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Carbon Tetrachloride		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Chlorobenzene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Chloroethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Chloroform		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Chloromethane		ND(0.0046) J [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
cis-1,3-Dichloropropene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Dibromochloromethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Dibromomethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Dichlorodifluoromethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Ethyl Methacrylate		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Ethylbenzene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Iodomethane		ND(0.0046) J [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Isobutanol		ND(2.3) J [ND(2.3) J]	ND(2.4) J	NA	ND(2.4) J
Methacrylonitrile		ND(0.46) [ND(0.46) J]	ND(0.48) J	NA	ND(0.48) J
Methyl Methacrylate		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Methylene Chloride		ND(0.0046) J [ND(0.46)]	ND(0.48)	NA	ND(0.0048) J
Propionitrile		ND(0.93) J [ND(0.92) J]	ND(0.96) J	NA	ND(0.96) J
Styrene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Tetrachloroethene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Toluene		ND(0.0046) [0.0035 J]	0.0034 J	NA	ND(0.0048) J
trans-1,2-Dichloroethene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
trans-1,3-Dichloropropene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
trans-1,4-Dichloro-2-butene		ND(0.0099) [ND(0.0098)]	ND(0.010)	NA	ND(0.010) J
Trichloroethene		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	0.0052 J
Trichlorofluoromethane		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Vinyl Acetate		ND(0.0093) [ND(0.0092)]	ND(0.0096)	NA	ND(0.0096) J
Vinyl Chloride		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.0048) J
Xylenes (total)		ND(0.0046) [ND(0.0046)]	ND(0.0048)	NA	ND(0.014) J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-J21 4-6 08/17/06	RAA9-J22 6-8 08/17/06	RAA9-J22 6-15 06/19/06	RAA9-K19 0-1 06/16/06
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		NA	NA	ND(0.34) J	ND(0.33) J
1,2,4-Trichlorobenzene		NA	NA	ND(0.34) J	ND(0.33) J
1,2-Dichlorobenzene		NA	NA	ND(0.34) J	ND(0.33) J
1,2-Diphenylhydrazine		NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	NA	ND(1.7) J	ND(1.7) J
1,3-Dichlorobenzene		NA	NA	ND(0.34) J	ND(0.33) J
1,3-Dinitrobenzene		NA	NA	ND(0.34) J	ND(0.33) J
1,4-Dichlorobenzene		NA	NA	ND(0.34) J	ND(0.33) J
1,4-Naphthoquinone		NA	NA	ND(0.34) J	ND(0.33) J
1-Naphthylamine		NA	NA	ND(1.7) J	ND(1.7) J
2,3,4,6-Tetrachlorophenol		NA	NA	ND(0.34) J	ND(0.33) J
2,4,5-Trichlorophenol		NA	NA	ND(0.34) J	ND(0.33) J
2,4,6-Trichlorophenol		NA	NA	ND(0.34) J	ND(0.33) J
2,4-Dichlorophenol		NA	NA	ND(0.34) J	ND(0.33) J
2,4-Dimethylphenol		NA	NA	ND(0.34) J	ND(0.33) J
2,4-Dinitrophenol		NA	NA	ND(1.7) J	ND(1.7) J
2,4-Dinitrotoluene		NA	NA	ND(0.34) J	ND(0.33) J
2,6-Dichlorophenol		NA	NA	ND(0.34) J	ND(0.33) J
2,6-Dinitrotoluene		NA	NA	ND(0.34) J	ND(0.33) J
2-Acetylaminofluorene		NA	NA	ND(0.69) J	ND(0.66) J
2-Chloronaphthalene		NA	NA	ND(0.34) J	ND(0.33) J
2-Chlorophenol		NA	NA	ND(0.34) J	ND(0.33) J
2-Methylnaphthalene		NA	NA	ND(0.34) J	ND(0.33) J
2-Methylphenol		NA	NA	ND(0.34) J	ND(0.33) J
2-Naphthylamine		NA	NA	ND(1.7) J	ND(1.7) J
2-Nitroaniline		NA	NA	ND(0.34) J	ND(0.33) J
2-Nitrophenol		NA	NA	ND(0.34) J	ND(0.33) J
2-Picoline		NA	NA	ND(0.34) J	ND(0.33) J
3&4-Methylphenol		NA	NA	ND(0.34) J	ND(0.33) J
3,3'-Dichlorobenzidine		NA	NA	ND(0.69) J	ND(0.66) J
3,3'-Dimethylbenzidine		NA	NA	ND(1.7) J	ND(1.7) J
3-Methylcholanthrene		NA	NA	ND(0.34) J	ND(0.33) J
3-Nitroaniline		NA	NA	ND(1.7) J	ND(1.7) J
4,6-Dinitro-2-methylphenol		NA	NA	ND(1.7) J	ND(1.7) J
4-Aminobiphenyl		NA	NA	ND(0.34) J	ND(0.33) J
4-Bromophenyl-phenylether		NA	NA	ND(0.34) J	ND(0.33) J
4-Chloro-3-Methylphenol		NA	NA	ND(0.34) J	ND(0.33) J
4-Chloroaniline		NA	NA	ND(1.7) J	ND(1.7) J
4-Chlorobenzilate		NA	NA	ND(0.34) J	ND(0.33) J
4-Chlorophenyl-phenylether		NA	NA	ND(0.34) J	ND(0.33) J
4-Nitroaniline		NA	NA	R	ND(1.7) J
4-Nitrophenol		NA	NA	ND(1.7) J	ND(1.7) J
4-Nitroquinoline-1-oxide		NA	NA	ND(1.7) J	ND(1.7) J
4-Phenylenediamine		NA	NA	ND(0.69) J	ND(0.66) J
5-Nitro-o-toluidine		NA	NA	ND(0.34) J	ND(0.33) J
7,12-Dimethylbenz(a)anthracene		NA	NA	ND(0.34) J	ND(0.33) J
a,a'-Dimethylphenethylamine		NA	NA	ND(1.7) J	ND(1.7) J
Acenaphthene		NA	NA	ND(0.34) J	ND(0.33) J
Acenaphthylene		NA	NA	ND(0.34) J	ND(0.33) J
Acetophenone		NA	NA	ND(0.34) J	ND(0.33) J
Aniline		NA	NA	ND(0.34) J	ND(0.33) J
Anthracene		NA	NA	ND(0.34) J	ND(0.33) J
Aramite		NA	NA	ND(0.34) J	ND(0.33) J
Benzidine		NA	NA	ND(0.69) J	ND(0.66) J
Benzo(a)anthracene		NA	NA	ND(0.34) J	0.090 J
Benzo(a)pyrene		NA	NA	ND(0.34) J	0.066 J
Benzo(b)fluoranthene		NA	NA	ND(0.34) J	0.12 J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-J21 4-6 08/17/06	RAA9-J22 6-8 08/17/06	RAA9-J22 6-15 06/19/06	RAA9-K19 0-1 06/16/06
Semivolatile Organics (continued)					
Benzo(g,h,i)perylene		NA	NA	ND(0.34) J	ND(0.33) J
Benzo(k)fluoranthene		NA	NA	ND(0.34) J	ND(0.33) J
Benzyl Alcohol		NA	NA	ND(0.69) J	ND(0.66) J
bis(2-Chloroethoxy)methane		NA	NA	ND(0.34) J	ND(0.33) J
bis(2-Chloroethyl)ether		NA	NA	ND(0.34) J	ND(0.33) J
bis(2-Chloroisopropyl)ether		NA	NA	ND(0.34) J	ND(0.33) J
bis(2-Ethylhexyl)phthalate		NA	NA	ND(0.34) J	ND(0.33) J
Butylbenzylphthalate		NA	NA	ND(0.34) J	ND(0.33) J
Chrysene		NA	NA	ND(0.34) J	0.12 J
Diallate		NA	NA	ND(0.34) J	ND(0.33) J
Dibenzo(a,h)anthracene		NA	NA	ND(0.34) J	ND(0.33) J
Dibenzofuran		NA	NA	ND(0.34) J	ND(0.33) J
Diethylphthalate		NA	NA	ND(0.34) J	ND(0.33) J
Dimethylphthalate		NA	NA	ND(0.34) J	ND(0.33) J
Di-n-Butylphthalate		NA	NA	ND(0.34) J	ND(0.33) J
Di-n-Octylphthalate		NA	NA	ND(0.34) J	ND(0.33) J
Diphenylamine		NA	NA	ND(0.34) J	ND(0.33) J
Ethyl Methanesulfonate		NA	NA	ND(0.34) J	ND(0.33) J
Fluoranthene		NA	NA	0.072 J	0.16 J
Fluorene		NA	NA	ND(0.34) J	ND(0.33) J
Hexachlorobenzene		NA	NA	ND(0.34) J	ND(0.33) J
Hexachlorobutadiene		NA	NA	ND(0.34) J	ND(0.33) J
Hexachlorocyclopentadiene		NA	NA	ND(0.69) J	ND(0.66) J
Hexachloroethane		NA	NA	ND(0.34) J	ND(0.33) J
Hexachlorophene		NA	NA	ND(0.34) J	ND(0.33) J
Hexachloropropene		NA	NA	ND(0.69) J	ND(0.66) J
Indeno(1,2,3-cd)pyrene		NA	NA	ND(0.34) J	ND(0.33) J
Isodrin		NA	NA	ND(0.34) J	ND(0.33) J
Isophorone		NA	NA	ND(0.34) J	ND(0.33) J
Isosafrole		NA	NA	ND(0.34) J	ND(0.33) J
Methapyrilene		NA	NA	ND(0.34) J	ND(0.33) J
Methyl Methanesulfonate		NA	NA	ND(0.34) J	ND(0.33) J
Naphthalene		NA	NA	ND(0.34) J	ND(0.33) J
Nitrobenzene		NA	NA	ND(0.34) J	ND(0.33) J
N-Nitrosodiethylamine		NA	NA	ND(0.34) J	ND(0.33) J
N-Nitrosodimethylamine		NA	NA	ND(0.34) J	ND(0.33) J
N-Nitroso-di-n-butylamine		NA	NA	ND(0.34) J	ND(0.33) J
N-Nitroso-di-n-propylamine		NA	NA	ND(0.34) J	ND(0.33) J
N-Nitrosomethylethylamine		NA	NA	ND(0.34) J	ND(0.33) J
N-Nitrosomorpholine		NA	NA	ND(0.34) J	ND(0.33) J
N-Nitrosopiperidine		NA	NA	ND(0.34) J	ND(0.33) J
N-Nitrosopyrrolidine		NA	NA	ND(0.34) J	ND(0.33) J
o,o,o-Triethylphosphorothioate		NA	NA	ND(0.34) J	ND(0.33) J
o-Toluidine		NA	NA	ND(0.34) J	ND(0.33) J
p-Dimethylaminoazobenzene		NA	NA	ND(0.34) J	ND(0.33) J
Pentachlorobenzene		NA	NA	ND(0.34) J	ND(0.33) J
Pentachloroethane		NA	NA	ND(0.34) J	ND(0.33) J
Pentachloronitrobenzene		NA	NA	ND(0.34) J	ND(0.33) J
Pentachlorophenol		NA	NA	ND(1.7) J	ND(1.7) J
Phenacetin		NA	NA	ND(0.34) J	ND(0.33) J
Phenanthrene		NA	NA	ND(0.34) J	0.086 J
Phenol		NA	NA	ND(0.34) J	ND(0.33) J
Pronamide		NA	NA	ND(0.34) J	ND(0.33) J
Pyrene		NA	NA	ND(0.34) J	0.15 J
Pyridine		NA	NA	ND(0.34) J	ND(0.33) J
Safrole		NA	NA	ND(0.34) J	ND(0.33) J
Thionazin		NA	NA	ND(0.69) J	ND(0.66) J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-J21 4-6 08/17/06	RAA9-J22 6-8 08/17/06	RAA9-J22 6-15 06/19/06	RAA9-K19 0-1 06/16/06
Furans					
2,3,7,8-TCDF		NA	NA	ND(0.00000051) J	0.000011 J
TCDFs (total)		NA	NA	0.0000037 J	0.00011 J
1,2,3,7,8-PeCDF		NA	NA	ND(0.00000045) J	0.0000043 J
2,3,4,7,8-PeCDF		NA	NA	0.00000092 J	0.000014 J
PeCDFs (total)		NA	NA	0.0000089 J	0.00018 J
1,2,3,4,7,8-HxCDF		NA	NA	ND(0.00000045) J	0.0000088 J
1,2,3,6,7,8-HxCDF		NA	NA	ND(0.00000045) J	0.0000063 J
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.00000045) J	0.0000016 J
2,3,4,6,7,8-HxCDF		NA	NA	0.00000057 J	0.000012 J
HxCDFs (total)		NA	NA	0.0000072 J	0.00015 J
1,2,3,4,6,7,8-HpCDF		NA	NA	0.00000093 J	0.000020 J
1,2,3,4,7,8,9-HpCDF		NA	NA	ND(0.00000045) J	0.0000029 J
HpCDFs (total)		NA	NA	0.0000020 J	0.000044 J
OCDF		NA	NA	ND(0.00000089) J	0.000019 J
Dioxins					
2,3,7,8-TCDD		NA	NA	ND(0.000000089) J	ND(0.00000018) J
TCDDs (total)		NA	NA	ND(0.000000089) J	0.0000031 J
1,2,3,7,8-PeCDD		NA	NA	ND(0.00000045) J	0.00000039 J
PeCDDs (total)		NA	NA	ND(0.00000045) J	0.0000042 J
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.00000045) J	0.00000028 J
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.00000045) J	0.00000074 J
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.00000045) J	0.00000057 J
HxCDDs (total)		NA	NA	ND(0.00000045) J	0.0000081 J
1,2,3,4,6,7,8-HpCDD		NA	NA	0.00000066 J	0.0000071 J
HpCDDs (total)		NA	NA	0.0000013 J	0.000015 J
OCDD		NA	NA	0.0000038 J	0.000052 J
Total TEQs (WHO TEFs)		NA	NA	0.00000098	0.000012
Inorganics					
Antimony		NA	NA	ND(4.24) J	ND(4.12) J
Arsenic		NA	NA	3.75 J	5.25 J
Barium		NA	NA	17.2 J	17.3 J
Beryllium		NA	NA	0.244 J	0.187 J
Cadmium		NA	NA	0.115 J	ND(0.515) J
Chromium		NA	NA	7.70 J	7.76 J
Cobalt		NA	NA	11.0 J	7.42 J
Copper		NA	NA	15.8 J	33.5 J
Cyanide		NA	NA	ND(0.200) J	ND(0.200) J
Lead		NA	NA	5.75 J	16.6 J
Mercury		NA	NA	ND(0.0441) J	0.0420 J
Nickel		NA	NA	15.0 J	19.2 J
Selenium		NA	NA	2.47 J	ND(2.06) J
Silver		NA	NA	ND(1.06) J	ND(1.03) J
Sulfide		NA	NA	ND(5.00) J	ND(5.00) J
Thallium		NA	NA	ND(1.06) J	ND(1.03) J
Tin		NA	NA	R	ND(10.3) J
Vanadium		NA	NA	7.06 J	9.71 J
Zinc		NA	NA	39.9 J	55.5 J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-K19 6-15 06/16/06	RAA9-K19 8-10 06/16/06	RAA9-K20 1-6 06/16/06	RAA9-K20 3-4 06/16/06	RAA9-N8 0-1 06/22/06
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
1,1,1-Trichloroethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
1,1,2,2-Tetrachloroethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
1,1,2-Trichloroethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
1,1-Dichloroethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
1,1-Dichloroethene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
1,2,3-Trichloropropane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
1,2-Dibromo-3-chloropropane		NA	ND(0.033) J	NA	ND(0.023) J	ND(0.025)
1,2-Dibromoethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
1,2-Dichloroethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
1,2-Dichloropropane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
1,4-Dioxane		NA	ND(6.5) J	NA	ND(4.7) J	ND(5.1)
2-Butanone		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
2-Chloro-1,3-butadiene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
2-Chloroethylvinylether		NA	ND(0.033) J	NA	ND(0.023) J	ND(0.025)
2-Hexanone		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
3-Chloropropene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
4-Methyl-2-pentanone		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Acetone		NA	0.021 J	NA	0.018 J	0.065
Acetonitrile		NA	ND(1.3) J	NA	ND(0.93) J	ND(1.0) J
Acrolein		NA	ND(0.081) J	NA	ND(0.058) J	ND(0.062) J
Acrylonitrile		NA	ND(0.065) J	NA	ND(0.047) J	ND(0.051)
Benzene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051) J
Bromodichloromethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Bromoform		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Bromomethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051) J
Carbon Disulfide		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Carbon Tetrachloride		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Chlorobenzene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051) J
Chloroethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051) J
Chloroform		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Chloromethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051) J
cis-1,3-Dichloropropene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Dibromochloromethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Dibromomethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Dichlorodifluoromethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Ethyl Methacrylate		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Ethylbenzene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Iodomethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051) J
Isobutanol		NA	ND(3.3) J	NA	ND(2.3) J	ND(2.5)
Methacrylonitrile		NA	ND(0.65) J	NA	ND(0.47) J	ND(0.51)
Methyl Methacrylate		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Methylene Chloride		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051) J
Propionitrile		NA	ND(1.3) J	NA	ND(0.93) J	ND(1.0) J
Styrene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Tetrachloroethene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Toluene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051) J
trans-1,2-Dichloroethene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
trans-1,3-Dichloropropene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
trans-1,4-Dichloro-2-butene		NA	ND(0.014) J	NA	ND(0.010) J	ND(0.011)
Trichloroethene		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Trichlorofluoromethane		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051) J
Vinyl Acetate		NA	ND(0.013) J	NA	ND(0.0093) J	ND(0.010)
Vinyl Chloride		NA	ND(0.0065) J	NA	ND(0.0047) J	ND(0.0051)
Xylenes (total)		NA	ND(0.020) J	NA	ND(0.014) J	ND(0.0051)

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-K19 6-15 06/16/06	RAA9-K19 8-10 06/16/06	RAA9-K20 1-6 06/16/06	RAA9-K20 3-4 06/16/06	RAA9-N8 0-1 06/22/06
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
1,2,4-Trichlorobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
1,2-Dichlorobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
1,2-Diphenylhydrazine		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7)
1,3-Dichlorobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
1,3-Dinitrobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
1,4-Dichlorobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
1,4-Naphthoquinone		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
1-Naphthylamine		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7)
2,3,4,6-Tetrachlorophenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2,4,5-Trichlorophenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2,4,6-Trichlorophenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2,4-Dichlorophenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2,4-Dimethylphenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2,4-Dinitrophenol		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
2,4-Dinitrotoluene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2,6-Dichlorophenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2,6-Dinitrotoluene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2-Acetylaminofluorene		ND(0.68) J	NA	ND(0.66) J	NA	ND(0.69) J
2-Chloronaphthalene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2-Chlorophenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2-Methylnaphthalene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2-Methylphenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34) J
2-Naphthylamine		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7)
2-Nitroaniline		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34) J
2-Nitrophenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
2-Picoline		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
3&4-Methylphenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
3,3'-Dichlorobenzidine		ND(0.68) J	NA	ND(0.66) J	NA	ND(0.69) J
3,3'-Dimethylbenzidine		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
3-Methylcholanthrene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
3-Nitroaniline		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7)
4,6-Dinitro-2-methylphenol		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
4-Aminobiphenyl		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34) J
4-Bromophenyl-phenylether		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
4-Chloro-3-Methylphenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
4-Chloroaniline		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
4-Chlorobenzilate		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
4-Chlorophenyl-phenylether		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
4-Nitroaniline		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7)
4-Nitrophenol		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
4-Nitroquinoline-1-oxide		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7) J
4-Phenylenediamine		ND(0.68) J	NA	ND(0.66) J	NA	ND(0.69) J
5-Nitro-o-toluidine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
7,12-Dimethylbenz(a)anthracene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
a,a'-Dimethylphenethylamine		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7)
Acenaphthene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Acenaphthylene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Acetophenone		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Aniline		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Anthracene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Aramite		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Benzidine		ND(0.68) J	NA	ND(0.66) J	NA	ND(0.69) J
Benzo(a)anthracene		ND(0.34) J	NA	ND(0.33) J	NA	0.14 J
Benzo(a)pyrene		ND(0.34) J	NA	ND(0.33) J	NA	0.10 J
Benzo(b)fluoranthene		ND(0.34) J	NA	ND(0.33) J	NA	0.12 J

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-K19 6-15 06/16/06	RAA9-K19 8-10 06/16/06	RAA9-K20 1-6 06/16/06	RAA9-K20 3-4 06/16/06	RAA9-N8 0-1 06/22/06
Semivolatile Organics (continued)						
Benzo(g,h,i)perylene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Benzo(k)fluoranthene		ND(0.34) J	NA	ND(0.33) J	NA	0.10 J
Benzyl Alcohol		ND(0.68) J	NA	ND(0.66) J	NA	ND(0.69) J
bis(2-Chloroethoxy)methane		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
bis(2-Chloroethyl)ether		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
bis(2-Chloroisopropyl)ether		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
bis(2-Ethylhexyl)phthalate		ND(0.34) J	NA	ND(0.33) J	NA	0.075 J
Butylbenzylphthalate		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34) J
Chrysene		ND(0.34) J	NA	ND(0.33) J	NA	0.16 J
Diallate		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Dibenzo(a,h)anthracene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Dibenzofuran		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Diethylphthalate		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Dimethylphthalate		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Di-n-Butylphthalate		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Di-n-Octylphthalate		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Diphenylamine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34) J
Ethyl Methanesulfonate		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Fluoranthene		ND(0.34) J	NA	ND(0.33) J	NA	0.34 J
Fluorene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Hexachlorobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Hexachlorobutadiene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Hexachlorocyclopentadiene		ND(0.68) J	NA	ND(0.66) J	NA	ND(0.69) J
Hexachloroethane		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Hexachlorophene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Hexachloropropene		ND(0.68) J	NA	ND(0.66) J	NA	ND(0.69)
Indeno(1,2,3-cd)pyrene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Isodrin		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Isophorone		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Isosafrole		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Methapyrilene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Methyl Methanesulfonate		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Naphthalene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Nitrobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
N-Nitrosodiethylamine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
N-Nitrosodimethylamine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
N-Nitroso-di-n-butylamine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
N-Nitroso-di-n-propylamine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
N-Nitrosomethylethylamine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
N-Nitrosomorpholine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
N-Nitrosopiperidine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
N-Nitrosopyrrolidine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34) J
o,o,o-Triethylphosphorothioate		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
o-Toluidine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
p-Dimethylaminoazobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34) J
Pentachlorobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Pentachloroethane		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Pentachloronitrobenzene		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34) J
Pentachlorophenol		ND(1.7) J	NA	ND(1.6) J	NA	ND(1.7)
Phenacetin		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Phenanthrene		ND(0.34) J	NA	ND(0.33) J	NA	0.17 J
Phenol		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Pronamide		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Pyrene		ND(0.34) J	NA	ND(0.33) J	NA	0.40 J
Pyridine		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Safrole		ND(0.34) J	NA	ND(0.33) J	NA	ND(0.34)
Thionazin		ND(0.68) J	NA	ND(0.66) J	NA	ND(0.69)

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA9-K19 6-15 06/16/06	RAA9-K19 8-10 06/16/06	RAA9-K20 1-6 06/16/06	RAA9-K20 3-4 06/16/06	RAA9-N8 0-1 06/22/06
Furans						
2,3,7,8-TCDF		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.0000088
TCDFs (total)		0.00000014 J	NA	0.00000023 J	NA	0.000092
1,2,3,7,8-PeCDF		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.0000040 J
2,3,4,7,8-PeCDF		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.0000062
PeCDFs (total)		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.000070 I
1,2,3,4,7,8-HxCDF		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.0000037 J
1,2,3,6,7,8-HxCDF		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.0000027 J
1,2,3,7,8,9-HxCDF		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.00000058 J
2,3,4,6,7,8-HxCDF		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.0000032 J
HxCDFs (total)		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.000037
1,2,3,4,6,7,8-HpCDF		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.000011
1,2,3,4,7,8,9-HpCDF		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.0000010 J
HpCDFs (total)		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.000020
OCDF		0.0000034 J	NA	ND(0.00000073) J	NA	0.000013
Dioxins						
2,3,7,8-TCDD		ND(0.00000013) J	NA	ND(0.000000073) J	NA	0.0000038
TCDDs (total)		ND(0.00000013) J	NA	ND(0.000000073) J	NA	0.0000060
1,2,3,7,8-PeCDD		ND(0.00000040) J	NA	ND(0.00000036) J	NA	ND(0.00000042)
PeCDDs (total)		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.0000024 J
1,2,3,4,7,8-HxCDD		ND(0.00000040) J	NA	ND(0.00000036) J	NA	ND(0.00000042)
1,2,3,6,7,8-HxCDD		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.00000073 J
1,2,3,7,8,9-HxCDD		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.00000061 J
HxCDDs (total)		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.0000056
1,2,3,4,6,7,8-HpCDD		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.000011
HpCDDs (total)		ND(0.00000040) J	NA	ND(0.00000036) J	NA	0.000019
OCDD		0.0000019 J	NA	0.00000088 J	NA	ND(0.000069)
Total TEQs (WHO TEFs)		0.00000054	NA	0.00000047	NA	0.0000096
Inorganics						
Antimony		ND(4.42) J	NA	ND(4.02) J	NA	ND(4.30) J
Arsenic		2.36 J	NA	2.16 J	NA	3.54
Barium		20.6 J	NA	42.2 J	NA	135 J
Beryllium		0.203 J	NA	0.265 J	NA	0.219 J
Cadmium		ND(0.553) J	NA	ND(0.502) J	NA	ND(0.538)
Chromium		7.11 J	NA	7.21 J	NA	31.5
Cobalt		6.78 J	NA	45.2 J	NA	7.44
Copper		14.5 J	NA	19.9 J	NA	30.2 J
Cyanide		ND(0.200) J	NA	ND(0.190) J	NA	ND(0.131)
Lead		5.39 J	NA	7.42 J	NA	168
Mercury		0.0126 J	NA	0.0193 J	NA	0.0955
Nickel		12.8 J	NA	74.1 J	NA	14.0 J
Selenium		ND(2.21) J	NA	ND(2.01) J	NA	ND(2.15)
Silver		ND(1.11) J	NA	ND(1.00) J	NA	ND(1.08)
Sulfide		ND(5.00) J	NA	ND(5.00) J	NA	ND(0.260)
Thallium		ND(1.11) J	NA	ND(1.00) J	NA	ND(1.08)
Tin		ND(11.1) J	NA	ND(10.0) J	NA	157
Vanadium		6.79 J	NA	7.26 J	NA	11.9 J
Zinc		41.5 J	NA	96.5 J	NA	197

TABLE 2
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by BBL, an ARCADIS company (BBL), and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
3. NA - Not Analyzed.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
X - Estimated maximum possible concentration.
R - Data was rejected due to a deficiency in the data generation process.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
J - Indicates that the associated numerical value is an estimated concentration.
R - Data was rejected due to a deficiency in the data generation process.

TABLE 3
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SURFACE WATER SAMPLING DATA

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	RAA9-J12S-SW 06/13/06	RAA9-K17-SW 06/13/06	RAA9-L13E-SW 06/13/06	RAA9-MHD2-SW 06/14/06
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1,2,2-Tetrachloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1,2-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2,3-Trichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2-Dibromo-3-chloropropane	ND(0.0050) J	ND(0.0050) J	ND(0.0050) J [ND(0.0050) J]	ND(0.0050) J
1,2-Dibromoethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2-Dichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,2-Dichloropropane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
1,4-Dioxane	ND(0.10) J	ND(0.10) J	ND(0.10) J [ND(0.10) J]	ND(0.10) J
2-Butanone	ND(0.0050) J	ND(0.0050) J	ND(0.0050) J [ND(0.0050) J]	ND(0.0050) J
2-Chloro-1,3-butadiene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
2-Chloroethylvinylether	ND(0.010) J	ND(0.010) J	ND(0.010) J [ND(0.010) J]	ND(0.010) J
2-Hexanone	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
3-Chloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
4-Methyl-2-pentanone	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Acetone	ND(0.0050) J	ND(0.0050) J	ND(0.0050) J [ND(0.0050) J]	ND(0.0050) J
Acetonitrile	ND(0.020) J	ND(0.020) J	ND(0.020) J [ND(0.020) J]	ND(0.020) J
Acrolein	ND(0.025) J	ND(0.025) J	ND(0.025) J [ND(0.025) J]	ND(0.025) J
Acrylonitrile	ND(0.025) J	ND(0.025) J	ND(0.025) J [ND(0.025) J]	ND(0.025) J
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Bromodichloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Bromoform	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Bromomethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Carbon Disulfide	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Carbon Tetrachloride	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chloroform	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Chloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
cis-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Dibromochloromethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Dibromomethane	ND(0.0010) J	ND(0.0010) J	ND(0.0010) J [ND(0.0010) J]	ND(0.0010) J
Dichlorodifluoromethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Ethyl Methacrylate	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Ethylbenzene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Iodomethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Isobutanol	ND(0.10) J	ND(0.10) J	ND(0.10) J [ND(0.10) J]	ND(0.10) J
Methacrylonitrile	ND(0.0050) J	ND(0.0050) J	ND(0.0050) J [ND(0.0050) J]	ND(0.0050) J
Methyl Methacrylate	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Methylene Chloride	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Propionitrile	ND(0.020) J	ND(0.020) J	ND(0.020) J [ND(0.020) J]	ND(0.020) J
Styrene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Tetrachloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Toluene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
trans-1,2-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
trans-1,3-Dichloropropene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
trans-1,4-Dichloro-2-butene	ND(0.0050) J	ND(0.0050) J	ND(0.0050) J [ND(0.0050) J]	ND(0.0050) J
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Trichlorofluoromethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Vinyl Acetate	ND(0.0025)	ND(0.0025)	ND(0.0025) [ND(0.0025)]	ND(0.0025)
Vinyl Chloride	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Xylenes (total)	ND(0.0030)	ND(0.0030)	ND(0.0030) [ND(0.0030)]	ND(0.0030)

TABLE 3
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SURFACE WATER SAMPLING DATA

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	RAA9-J12S-SW 06/13/06	RAA9-K17-SW 06/13/06	RAA9-L13E-SW 06/13/06	RAA9-MHD2-SW 06/14/06
PCBs-Unfiltered				
Aroclor-1016	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Aroclor-1221	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Aroclor-1232	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Aroclor-1242	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Aroclor-1254	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Aroclor-1260	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Total PCBs	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
1,3,5-Trinitrobenzene	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
1,3-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
1,3-Dinitrobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
1,4-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
1,4-Naphthoquinone	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
1-Naphthylamine	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
2,3,4,6-Tetrachlorophenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2,4,5-Trichlorophenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2,4,6-Trichlorophenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2,4-Dichlorophenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2,4-Dimethylphenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2,4-Dinitrophenol	ND(0.050) J	ND(0.050) J	ND(0.050) J [ND(0.050) J]	ND(0.050) J
2,4-Dinitrotoluene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2,6-Dichlorophenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2,6-Dinitrotoluene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2-Acetylaminofluorene	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)
2-Chloronaphthalene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2-Chlorophenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2-Methylnaphthalene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2-Methylphenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2-Naphthylamine	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
2-Nitroaniline	ND(0.010) J	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2-Nitrophenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
2-Picoline	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
3&4-Methylphenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
3,3'-Dichlorobenzidine	R	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)
3,3'-Dimethylbenzidine	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
3-Methylcholanthrene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
3-Nitroaniline	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
4,6-Dinitro-2-methylphenol	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
4-Bromophenyl-phenylether	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
4-Chloro-3-Methylphenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
4-Chloroaniline	ND(0.050) J	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
4-Chlorobenzilate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
4-Chlorophenyl-phenylether	ND(0.010) J	ND(0.010) J	ND(0.010) J [ND(0.010) J]	ND(0.010) J
4-Nitroaniline	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
4-Nitrophenol	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
4-Nitroquinoline-1-oxide	ND(0.050) J	ND(0.050) J	ND(0.050) J [ND(0.050) J]	ND(0.050) J
4-Phenylenediamine	ND(0.020) J	ND(0.020) J	ND(0.020) J [ND(0.020) J]	ND(0.020) J
5-Nitro-o-toluidine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
7,12-Dimethylbenz(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
a,a'-Dimethylphenethylamine	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
Acenaphthene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Acenaphthylene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Acetophenone	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Aniline	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Anthracene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Aramite	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)

TABLE 3
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SURFACE WATER SAMPLING DATA

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	RAA9-J12S-SW 06/13/06	RAA9-K17-SW 06/13/06	RAA9-L13E-SW 06/13/06	RAA9-MHD2-SW 06/14/06
Azobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Semivolatile Organics (continued)				
Benzidine	ND(0.020) J	ND(0.020) J	ND(0.020) J [ND(0.020) J]	ND(0.020) J
Benzo(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Benzo(a)pyrene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Benzo(k)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)
bis(2-Chloroethoxy)methane	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
bis(2-Chloroethyl)ether	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
bis(2-Chloroisopropyl)ether	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
bis(2-Ethylhexyl)phthalate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Butylbenzylphthalate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Chrysene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Diallate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Dibenzo(a,h)anthracene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Dibenzofuran	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Diethylphthalate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Dimethylphthalate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Di-n-Butylphthalate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Di-n-Octylphthalate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Diphenylamine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Ethyl Methanesulfonate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Fluoranthene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Fluorene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Hexachlorobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Hexachlorobutadiene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Hexachlorocyclopentadiene	ND(0.020) J	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)
Hexachloroethane	ND(0.010) J	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Hexachlorophene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Hexachloropropene	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Isodrin	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Isosafrole	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Methapyrilene	ND(0.010) J	ND(0.010) J	ND(0.010) J [ND(0.010) J]	ND(0.010) J
Methyl Methanesulfonate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Naphthalene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Nitrobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosodiethylamine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosodimethylamine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitroso-di-n-butylamine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitroso-di-n-propylamine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosomethylethylamine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosomorpholine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosopiperidine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
N-Nitrosopyrrolidine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
o,o,o-Triethylphosphorothioate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
o-Toluidine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Pentachlorobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Pentachloroethane	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Pentachloronitrobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Pentachlorophenol	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)
Phenacetin	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Phenanthrene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Phenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Pronamide	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Pyrene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Pyridine	R	R	R [ND(0.010) J]	R
Safrole	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)
Thionazin	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)

TABLE 3
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SURFACE WATER SAMPLING DATA

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter / Sample ID: / Date Collected:	RAA9-J12S-SW 06/13/06	RAA9-K17-SW 06/13/06	RAA9-L13E-SW 06/13/06	RAA9-MHD2-SW 06/14/06
Furans				
2,3,7,8-TCDF	ND(0.0000000010)	ND(0.0000000015)	ND(0.0000000012) [ND(0.0000000013)]	ND(0.00000000099)
TCDFs (total)	ND(0.0000000010)	0.0000000076 J	ND(0.0000000012) [ND(0.0000000013)]	ND(0.00000000099)
1,2,3,7,8-PeCDF	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
2,3,4,7,8-PeCDF	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
PeCDFs (total)	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
1,2,3,4,7,8-HxCDF	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
1,2,3,6,7,8-HxCDF	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
1,2,3,7,8,9-HxCDF	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
2,3,4,6,7,8-HxCDF	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
HxCDFs (total)	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
1,2,3,4,6,7,8-HpCDF	ND(0.0000000049)	ND(0.0000000049)	0.000000040 J [ND(0.0000000048)]	ND(0.0000000050)
1,2,3,4,7,8,9-HpCDF	ND(0.0000000049)	ND(0.0000000049)	0.000000018 J [ND(0.0000000048)]	ND(0.0000000050)
HpCDFs (total)	ND(0.0000000049)	ND(0.0000000049)	0.00000011 [ND(0.0000000048)]	ND(0.0000000050)
OCDF	ND(0.0000000097)	ND(0.0000000098)	0.00000070 [ND(0.0000000097)]	ND(0.0000000099)
Dioxins				
2,3,7,8-TCDD	ND(0.00000000097)	ND(0.00000000098)	ND(0.00000000098) [ND(0.0000000010)]	ND(0.00000000099)
TCDDs (total)	ND(0.00000000097)	ND(0.00000000098)	ND(0.00000000098) [ND(0.0000000010)]	ND(0.00000000099)
1,2,3,7,8-PeCDD	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
PeCDDs (total)	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
1,2,3,4,7,8-HxCDD	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
1,2,3,6,7,8-HxCDD	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
1,2,3,7,8,9-HxCDD	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
HxCDDs (total)	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
1,2,3,4,6,7,8-HpCDD	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
HpCDDs (total)	ND(0.0000000049)	ND(0.0000000049)	ND(0.0000000049) [ND(0.0000000048)]	ND(0.0000000050)
OCDD	ND(0.0000000097)	ND(0.0000000098)	ND(0.0000000097) [ND(0.0000000097)]	ND(0.0000000099)
Total TEQs (WHO TEFs)	0.0000000061	0.0000000061	0.0000000067 [0.0000000061]	0.0000000062
Inorganics-Unfiltered				
Antimony	ND(0.0400) J	ND(0.0400) J	ND(0.0400) J [ND(0.0400) J]	ND(0.0400) J
Arsenic	ND(0.0100) J	ND(0.0100) J	ND(0.0100) J [ND(0.0100) J]	ND(0.0100) J
Barium	0.0458 J	0.0333 J	0.0410 J [0.0407 J]	0.0387 J
Beryllium	ND(0.0100) J	ND(0.0100) J	ND(0.0100) J [ND(0.0100) J]	ND(0.0100) J
Cadmium	0.000220 B	ND(0.00500)	ND(0.00500) [0.000340 B]	ND(0.00500)
Chromium	0.00163 J	0.00360 J	ND(0.0100) J [ND(0.0100) J]	ND(0.0100) J
Cobalt	ND(0.0100) J	ND(0.0100) J	ND(0.0100) J [ND(0.0100) J]	ND(0.0100) J
Copper	0.000960 J	0.0138 J	ND(0.200) J [ND(0.200) J]	ND(0.200) J
Cyanide	ND(0.00500)	ND(0.00500)	ND(0.00500) [ND(0.00500)]	ND(0.00500)
Lead	ND(0.0100) J	0.00449 J	ND(0.0100) J [ND(0.0100) J]	ND(0.0100) J
Mercury	ND(0.000570)	ND(0.000570)	ND(0.000570) [ND(0.000570)]	0.0000384 B
Nickel	0.00108 J	0.00279 J	0.00229 J [0.00185 J]	ND(0.0500) J
Selenium	ND(0.0200)	ND(0.0200)	ND(0.0200) [ND(0.0200)]	ND(0.0200)
Silver	ND(0.0100) J	ND(0.0100) J	ND(0.0100) J [ND(0.0100) J]	ND(0.0100) J
Sulfide	ND(0.0100)	ND(0.0100)	ND(0.0100) [ND(0.0100)]	ND(0.0100)
Thallium	ND(0.0100) J	0.00760 J	ND(0.0100) J [ND(0.0100) J]	ND(0.0100) J
Tin	ND(0.100)	ND(0.100)	ND(0.100) [ND(0.100)]	ND(0.100)
Vanadium	0.00498 J	ND(0.0500) J	0.00368 J [0.00430 J]	ND(0.0500) J
Zinc	ND(0.0500)	0.850	ND(0.0500) [ND(0.0500)]	ND(0.0500)

TABLE 3
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SURFACE WATER SAMPLING DATA

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Notes:

1. Samples were collected by BBL, an ARCADIS company (BBL), and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
3. ND - Analyte was not detected. The number in parenthesis is the associated detection limit.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
5. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

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

Inorganics

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

TABLE 4
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SEDIMENT SAMPLING DATA FOR PCBs

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA9-H11W-SD	0-0.5	6/26/2006	ND(0.032) J	0.22 J	0.15 J	0.37 J
RAA9-K13W-SD	0-0.5	6/15/2006	ND(0.034)	0.25	0.13	0.38
RAA9-K16S-SD	0-0.5	6/14/2006	ND(0.21)	ND(0.21)	1.2	1.2
RAA9-L13N-SD	0-0.5	6/15/2006	ND(0.037) [ND(0.038)]	ND(0.037) [ND(0.038)]	0.37 [0.29]	0.37 [0.29]
RAA9-L14W-SD	0-0.5	6/15/2006	ND(0.040) J	0.39 J	0.58 J	0.97 J

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

Data Qualifiers:

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

TABLE 5
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SEDIMENT SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-H11W-SD 0-0.5 06/26/06	RAA9-L13N-SD 0-0.5 06/15/06	RAA9-L14W-SD 0-0.5 06/15/06
Volatile Organics				
1,1,1,2-Tetrachloroethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
1,1,1-Trichloroethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
1,1,2,2-Tetrachloroethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
1,1,2-Trichloroethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
1,1-Dichloroethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
1,1-Dichloroethene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
1,2,3-Trichloropropane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
1,2-Dibromo-3-chloropropane		ND(0.024)	ND(0.025) [ND(0.025)]	ND(0.028) J
1,2-Dibromoethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
1,2-Dichloroethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
1,2-Dichloropropane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
1,4-Dioxane		ND(4.9)	ND(5.1) [ND(5.1)]	ND(5.7)
2-Butanone		ND(0.0049)	ND(0.0051) [ND(0.0051)]	0.0092
2-Chloro-1,3-butadiene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
2-Chloroethylvinylether		ND(0.024)	ND(0.025) [ND(0.025)]	ND(0.028)
2-Hexanone		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
3-Chloropropene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
4-Methyl-2-pentanone		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
Acetone		0.022	0.042 [0.046]	0.19
Acetonitrile		ND(0.98)	ND(1.0) J [ND(1.0) J]	ND(1.1) J
Acrolein		ND(0.060) J	ND(0.063) J [ND(0.062) J]	ND(0.070) J
Acrylonitrile		ND(0.049)	ND(0.051) [ND(0.051)]	ND(0.057)
Benzene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
Bromodichloromethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Bromoform		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Bromomethane		ND(0.0049) J	ND(0.0051) J [ND(0.0051) J]	ND(0.0057) J
Carbon Disulfide		0.011	ND(0.0051) [ND(0.0051)]	ND(0.0057)
Carbon Tetrachloride		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
Chlorobenzene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Chloroethane		ND(0.0049) J	ND(0.0051) [ND(0.0051)]	ND(0.0057)
Chloroform		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Chloromethane		ND(0.0049) J	ND(0.0051) J [ND(0.0051) J]	ND(0.0057) J
cis-1,3-Dichloropropene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Dibromochloromethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Dibromomethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Dichlorodifluoromethane		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
Ethyl Methacrylate		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
Ethylbenzene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Iodomethane		ND(0.0049) J	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Isobutanol		ND(2.4)	ND(2.5) [ND(2.5)]	ND(2.8)
Methacrylonitrile		ND(0.49)	ND(0.51) [ND(0.51)]	ND(0.57)
Methyl Methacrylate		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
Methylene Chloride		ND(0.0049) J	ND(0.0051) J [ND(0.0051) J]	ND(0.0057) J
Propionitrile		ND(0.98)	ND(1.0) J [ND(1.0) J]	ND(1.1) J
Styrene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Tetrachloroethene		ND(0.0049)	ND(0.0051) J [ND(0.0051) J]	ND(0.0057) J
Toluene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
trans-1,2-Dichloroethene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
trans-1,3-Dichloropropene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
trans-1,4-Dichloro-2-butene		ND(0.010)	ND(0.011) [ND(0.011)]	ND(0.012) J
Trichloroethene		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Trichlorofluoromethane		ND(0.0049) J	ND(0.0051) [ND(0.0051)]	ND(0.0057) J
Vinyl Acetate		ND(0.0098)	ND(0.010) [ND(0.010)]	ND(0.011)
Vinyl Chloride		ND(0.0049)	ND(0.0051) [ND(0.0051)]	ND(0.0057)
Xylenes (total)		ND(0.0049)	ND(0.015) [ND(0.015)]	ND(0.017)

TABLE 5
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SEDIMENT SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-H11W-SD 0-0.5 06/26/06	RAA9-L13N-SD 0-0.5 06/15/06	RAA9-L14W-SD 0-0.5 06/15/06
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
1,2,4-Trichlorobenzene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
1,2-Dichlorobenzene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
1,3,5-Trinitrobenzene		ND(1.6) J	ND(7.4) [ND(19)]	ND(2.0)
1,3-Dichlorobenzene		ND(0.32)	ND(1.5) [ND(3.7)]	ND(0.39)
1,3-Dinitrobenzene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
1,4-Dichlorobenzene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
1,4-Naphthoquinone		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
1-Naphthylamine		ND(1.6) J	ND(7.4) [ND(19)]	ND(2.0)
2,3,4,6-Tetrachlorophenol		ND(0.32) J	ND(1.5) J [ND(3.7) J]	ND(0.39)
2,4,5-Trichlorophenol		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2,4,6-Trichlorophenol		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2,4-Dichlorophenol		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2,4-Dimethylphenol		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2,4-Dinitrophenol		ND(1.6) J	ND(7.4) J [ND(19) J]	ND(2.0) J
2,4-Dinitrotoluene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2,6-Dichlorophenol		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2,6-Dinitrotoluene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2-Acetylaminofluorene		ND(0.63) J	ND(2.9) [ND(7.4)]	ND(0.78)
2-Chloronaphthalene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2-Chlorophenol		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2-Methylnaphthalene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2-Methylphenol		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2-Naphthylamine		ND(1.6) J	ND(7.4) [ND(19)]	ND(2.0)
2-Nitroaniline		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2-Nitrophenol		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
2-Picoline		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
3&4-Methylphenol		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
3,3'-Dichlorobenzidine		ND(0.63) J	ND(2.9) [ND(7.4)]	R
3,3'-Dimethylbenzidine		ND(1.6) J	ND(7.4) [ND(19)]	ND(2.0)
3-Methylcholanthrene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
3-Nitroaniline		ND(1.6) J	ND(7.4) J [ND(19) J]	ND(2.0) J
4,6-Dinitro-2-methylphenol		ND(1.6) J	ND(7.4) [ND(19)]	ND(2.0)
4-Aminobiphenyl		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
4-Bromophenyl-phenylether		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
4-Chloro-3-Methylphenol		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
4-Chloroaniline		ND(1.6) J	ND(7.4) J [ND(19) J]	ND(2.0) J
4-Chlorobenzilate		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
4-Chlorophenyl-phenylether		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
4-Nitroaniline		ND(1.6) J	ND(7.4) J [ND(19) J]	ND(2.0) J
4-Nitrophenol		ND(1.6) J	ND(7.4) J [ND(19) J]	ND(2.0)
4-Nitroquinoline-1-oxide		ND(1.6) J	ND(7.4) J [ND(19) J]	ND(2.0) J
4-Phenylenediamine		ND(0.63) J	ND(2.9) J [ND(7.4) J]	ND(0.78) J
5-Nitro-o-toluidine		ND(0.32) J	ND(1.5) J [ND(3.7) J]	ND(0.39) J
7,12-Dimethylbenz(a)anthracene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
a,a'-Dimethylphenethylamine		ND(1.6) J	ND(7.4) [ND(19)]	ND(2.0) J
Acenaphthene		ND(0.32) J	0.27 J [0.63 J]	0.090 J
Acenaphthylene		0.18 J	1.1 J [1.1 J]	0.13 J
Acetophenone		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Aniline		ND(0.32) J	ND(1.5) J [ND(3.7) J]	ND(0.39)
Anthracene		0.40 J	1.1 J [2.2 J]	0.33 J
Aramite		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Azobenzene		ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Benzidine		ND(0.63) J	ND(2.9) [ND(7.4)]	ND(0.78) J
Benzo(a)anthracene		1.6 J	4.3 J [8.0 J]	1.8
Benzo(a)pyrene		1.0 J	4.8 [7.2]	1.9
Benzo(b)fluoranthene		0.72 J	5.6 [8.1]	2.5

TABLE 5
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SEDIMENT SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA9-H11W-SD	RAA9-L13N-SD	RAA9-L14W-SD
Sample Depth (Feet):	0-0.5	0-0.5	0-0.5
Date Collected:	06/26/06	06/15/06	06/15/06
Semivolatile Organics (continued)			
Benzo(g,h,i)perylene	0.74 J	4.0 [5.7]	1.5 J
Benzo(k)fluoranthene	1.2 J	2.2 [3.5 J]	0.85
Benzyl Alcohol	ND(0.63) J	ND(2.9) [ND(7.4)]	ND(0.78)
bis(2-Chloroethoxy)methane	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
bis(2-Chloroethyl)ether	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
bis(2-Chloroisopropyl)ether	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
bis(2-Ethylhexyl)phthalate	0.16 J	ND(1.5) [ND(3.7)]	ND(0.39)
Butylbenzylphthalate	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Chrysene	1.7 J	5.7 [9.2]	2.5
Diallate	ND(0.32) J	ND(1.5) J [ND(3.7) J]	ND(0.39)
Dibenzo(a,h)anthracene	ND(0.32) J	0.72 J [ND(3.7)]	0.36 J
Dibenzofuran	0.060 J	ND(1.5) [ND(3.7)]	ND(0.39)
Diethylphthalate	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Dimethylphthalate	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Di-n-Butylphthalate	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Di-n-Octylphthalate	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Diphenylamine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Ethyl Methanesulfonate	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Fluoranthene	3.1 J	12 [19]	4.6
Fluorene	0.11 J	0.62 J [1.2 J]	0.12 J
Hexachlorobenzene	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Hexachlorobutadiene	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Hexachlorocyclopentadiene	ND(0.63) J	ND(2.9) J [ND(7.4) J]	ND(0.78) J
Hexachloroethane	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Hexachlorophene	ND(0.32) J	ND(1.5) J [ND(3.7) J]	ND(0.39) J
Hexachloropropene	ND(0.63) J	ND(2.9) [ND(7.4)]	ND(0.78)
Indeno(1,2,3-cd)pyrene	0.84 J	3.8 [5.9]	1.5 J
Isodrin	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Isophorone	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Isosafrole	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Methapyrilene	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Methyl Methanesulfonate	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Naphthalene	0.11 J	ND(1.5) [ND(3.7)]	ND(0.39)
Nitrobenzene	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
N-Nitrosodiethylamine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
N-Nitrosodimethylamine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
N-Nitroso-di-n-butylamine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
N-Nitroso-di-n-propylamine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
N-Nitrosomethylethylamine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
N-Nitrosomorpholine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
N-Nitrosopiperidine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
N-Nitrosopyrrolidine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
o,o,o-Triethylphosphorothioate	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
o-Toluidine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
p-Dimethylaminoazobenzene	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Pentachlorobenzene	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Pentachloroethane	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Pentachloronitrobenzene	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Pentachlorophenol	ND(1.6) J	ND(7.4) [ND(19)]	ND(2.0)
Phenacetin	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Phenanthrene	2.4 J	7.7 J [14 J]	2.2
Phenol	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Pronamide	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Pyrene	4.1 J	12 J [19 J]	4.5
Pyridine	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39) J
Safrole	ND(0.32) J	ND(1.5) [ND(3.7)]	ND(0.39)
Thionazin	ND(0.63) J	ND(2.9) [ND(7.4)]	ND(0.78)

TABLE 5
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SEDIMENT SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA9-H11W-SD 0-0.5 06/26/06	RAA9-L13N-SD 0-0.5 06/15/06	RAA9-L14W-SD 0-0.5 06/15/06
Furans			
2,3,7,8-TCDF	0.0000023	0.0000069 J [0.0000028 J]	0.0000068
TCDFs (total)	0.000022	0.00011 J [0.000051 J]	0.000090
1,2,3,7,8-PeCDF	0.00000084 J	0.0000027 J [0.0000012 J]	0.0000050
2,3,4,7,8-PeCDF	0.0000032 J	0.000030 [0.000012 J]	0.000014
PeCDFs (total)	0.000063	0.00032 J [0.000086 J]	0.00014
1,2,3,4,7,8-HxCDF	0.0000025 J	0.0000064 J [0.0000026 J]	0.000014
1,2,3,6,7,8-HxCDF	0.0000021 J	0.0000073 J [0.0000031 J]	0.000010
1,2,3,7,8,9-HxCDF	0.00000073 IJ	0.0000023 J [ND(0.0000011)]	0.0000024 J
2,3,4,6,7,8-HxCDF	0.0000062 J	0.000017 [0.0000072 J]	0.000016
HxCDFs (total)	0.000084	0.00025 J [0.000099 J]	0.00024
1,2,3,4,6,7,8-HpCDF	0.0000077 J	0.000028 [0.000012 J]	0.000069 J
1,2,3,4,7,8,9-HpCDF	0.00000092 J	0.0000060 J [ND(0.0000011)]	0.0000056
HpCDFs (total)	0.000021	0.000070 J [0.000028 J]	0.00015
OCDF	0.0000047 J	0.000076 J [0.000032 J]	0.00012
Dioxins			
2,3,7,8-TCDD	ND(0.00000066)	0.00000093 J [0.00000055 J]	0.00000076 J
TCDDs (total)	ND(0.00000066)	0.0000039 J [0.00000055 J]	0.0000087
1,2,3,7,8-PeCDD	ND(0.00000039)	0.0000018 J [0.0000011 J]	0.00000048 J
PeCDDs (total)	0.0000016 J	0.000024 J [0.0000063 J]	0.000015
1,2,3,4,7,8-HxCDD	ND(0.00000039)	0.0000014 J [0.00000063 J]	0.0000030 J
1,2,3,6,7,8-HxCDD	0.00000058 J	0.0000053 J [0.0000027 J]	0.0000082
1,2,3,7,8,9-HxCDD	0.00000056 IJ	0.0000041 J [0.0000022 J]	0.0000073
HxCDDs (total)	0.0000042 J	0.000058 J [0.000027 J]	0.000063
1,2,3,4,6,7,8-HpCDD	ND(0.0000067)	0.000051 J [0.000027 J]	0.00014
HpCDDs (total)	ND(0.000013)	0.000097 J [0.000049 J]	0.00025
OCDD	ND(0.000059)	0.00049 [0.00031]	0.00084 J
Total TEQs (WHO TEFs)	0.0000038	0.000024 [0.000011]	0.000017
Inorganics			
Antimony	ND(3.96) J	ND(4.19) J [ND(4.67) J]	ND(5.13) J
Arsenic	1.27 J	1.64 J [3.64 J]	1.28 J
Barium	14.1 J	25.5 B [145 J]	31.0 B
Beryllium	0.201 J	0.189 B [0.225 J]	0.253 B
Cadmium	ND(0.496)	0.420 J [0.218 J]	0.375 J
Chromium	9.78	9.12 [9.51 J]	12.9
Cobalt	5.26	6.72 [9.11 J]	7.75
Copper	224	24.1 [21.9 J]	31.1
Cyanide	ND(0.131)	1.90 J [ND(0.210) J]	ND(0.210) J
Lead	11.9	98.1 J [82.9 J]	27.4
Mercury	0.0117 B	0.0870 [0.0652]	0.0541
Nickel	10.1 J	15.9 [11.7]	15.5
Selenium	ND(1.98)	ND(2.09) J [1.03 J]	ND(2.57) J
Silver	ND(0.991)	ND(1.05) [ND(1.17) J]	ND(1.28)
Sulfide	ND(0.270)	ND(5.00) [ND(5.00)]	ND(5.00)
Thallium	ND(0.991)	ND(1.05) [4.20 J]	ND(1.28)
Tin	ND(9.91)	2.29 B [2.23 B]	3.24 B
Vanadium	13.7 J	30.3 [26.2 J]	19.4
Zinc	324	118 J [103 J]	481

TABLE 5
SUPPLEMENTAL PRE-DESIGN INVESTIGATION SEDIMENT SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION REPORT
FOR HILL 78 AREA-REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by BBL, an ARCADIS company (BBL), and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Samples have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
5. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
R - Data was rejected due to a deficiency in the data generation process.

Inorganics

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

Figure

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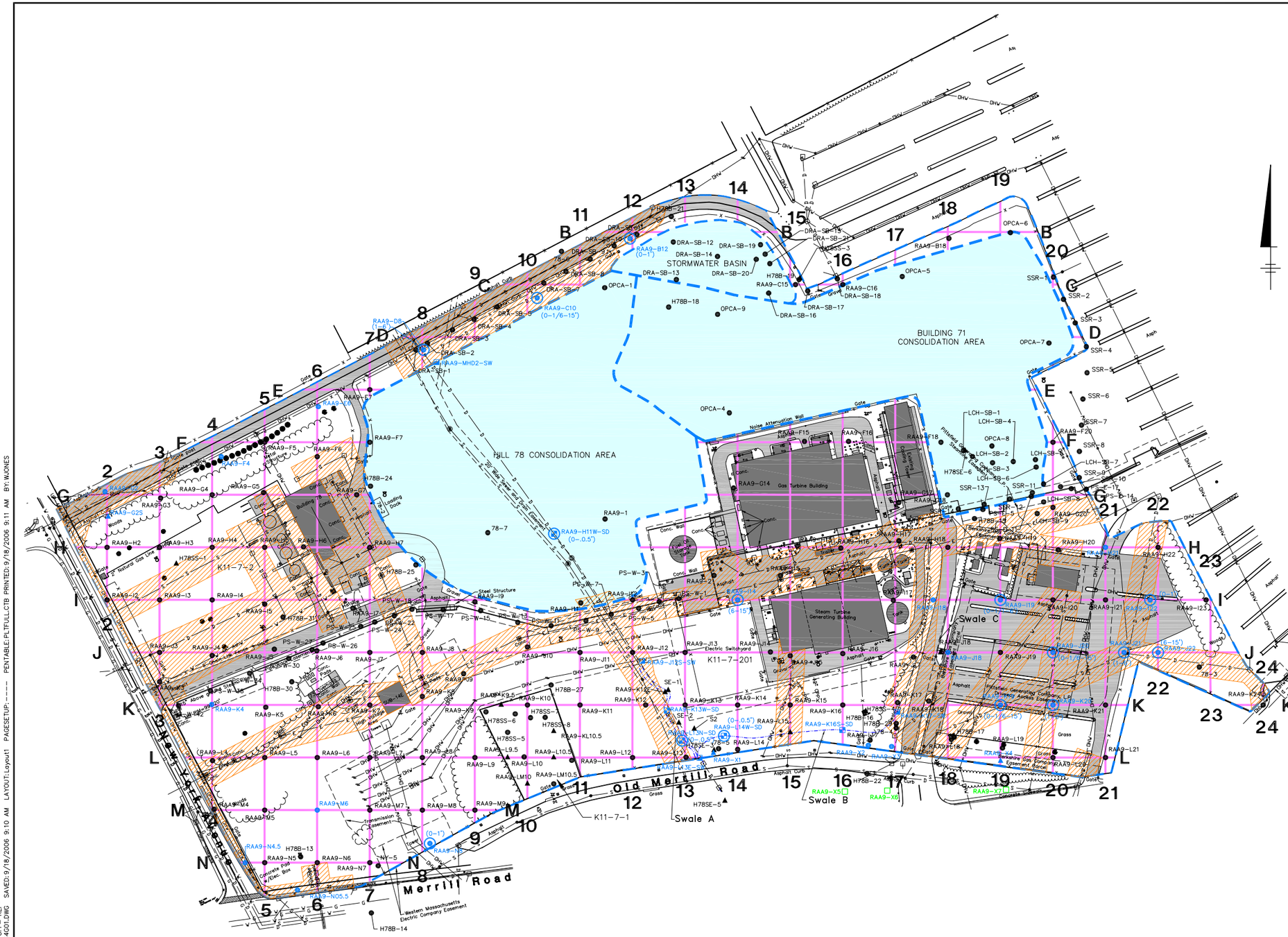

LEGEND:

- K11–7–2 PROPERTY ID
- APPROXIMATE SITE BOUNDARY
- HILL 78 AND BUILDING 71 CONSOLIDATION AREAS (NOT PART OF HILL 78 AREA–REMAINDER RAA)
- PROPERTY LINE
- EASEMENT LINE
- FENCE LINE
- EDGE OF SWALE
- INDEX ELEVATION CONTOUR LINE
- INTERMEDIATE ELEVATION CONTOUR LINE
- EDGE OF WOODS
- LIGHT POLE
- UTILITY POLE
- BUSH/TREE/SHRUB
- GAS MARKER
- MANHOLE
- SANITARY MANHOLE
- CATCH BASIN
- DRAIN MANHOLE
- ELECTRIC MANHOLE
- WATER VALVE
- FIRE HYDRANT
- OHW OVERHEAD WIRE
- D STORM SEWER (DRAINAGE) LINE
- E UNDERGROUND ELECTRIC LINE
- S SANITARY LINE
- W WATER LINE
- G GAS LINE
- GE–OWNED PAVED AREA
- BUILDING/STRUCTURE
- APPROXIMATE LOCATION OF BAND SURROUNDING SUBSURFACE UTILITIES (25 FEET WIDE ON EACH SIDE OF UTILITY)
- 78–7 EXISTING PCB SOIL BORING LOCATION
- H78SS–1 EXISTING PCB SURFACE SAMPLE LOCATION
- RAA9–X3 SUPPLEMENTAL PCB SOIL BORING LOCATION
- RAA9–X2 SUPPLEMENTAL PCB SURFACE SAMPLE LOCATION
- SUPPLEMENTAL SURFACE WATER SAMPLE LOCATION (PCB & APPENDIX IX+3)
- SUPPLEMENTAL SEDIMENT SAMPLE LOCATION (PCB & APPENDIX IX+3)
- (6–15') SUPPLEMENTAL APPENDIX IX+3 SOIL BORING LOCATION (WITH DEPTH(s) OF APPENDIX IX+3 SAMPLING INDICATED)
- RAA9–X5 APPROXIMATE PROPOSED PCB SOIL BORING LOCATIONS

NOTES:

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

0 100' 200'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

SUPPLEMENTAL PRE-DESIGN INVESTIGATION WORK PLAN FOR HILL 78 AREA-REMAINDER

SUPPLEMENTAL SOIL CHARACTERIZATION SAMPLE LOCATIONS

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FIGURE 1

SYR-85-DMW LAF KLS LAYER: ON=*, OFF=*REF*
G:\GE_ACTIVE\C\20464031\HILL78\20464G01.DWG SAVED:9/18/2006 9:10 AM BY:WJONES
PROJECTNAME:-----
XREFS: IMAGES:
20464X01 dmw_20020116_0001.TIF
Temp01342.tif
Temp01341.Tif
Utility.tif
PENTABLE:PLTFULL.CTB PRINTED:9/18/2006 9:11 AM BY:WJONES

Attachments

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Attachment A

Soil Boring Logs

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Date Start/Finish: 6/21/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535944.6 **Easting:** 136048.7 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1015.4 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-B12 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
0	1015	1	0-4	3	0.0 0.0 0.0	× ×		Brown SILT, very dense, some Gravel.	Borehole backfilled with Bentonite chips to grade.
5	1010	2	4-8	3.4	0.0 0.0			Gray-brown Silty CLAY, some fine to medium Gravel.	
10	1005	3	8-12	3.2	0.0 0.0	×			
		4	12-15	2.8	0.0 0.0			Gray-brown fine SAND, some Silt, dense.	
15	1000								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs; 1'-6': PCBs; 6-15':PCBs.

Date Start/Finish: 6/21/06 **Drilling Company:** BBL **Driller's Name:** 9/15/06 **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535831.6 **Easting:** 135872.3 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1010.8 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-C10 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
0 1010	1	0-4	3	0.0 0.0 0.0	×		Gray-brown SILT, some fine Sand, trace Organic matter. Brown fine SAND and SILT, some Gravel.	Borehole backfilled with Bentonite chips to grade.
5 1005	2	4-8	3.4	0.0 0.0	×		Brown fine SAND, some Gravel.	
10 1000	3	8-12	3.7	0.0 0.0	×		Gray fine SAND, wet.	
	4	12-15	3.0	0.0 0.0				
15 995								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': VOCs, SVOCs, Inorganics, PCDDs/PCDFs; 1'-6': PCBs; 6-15':PCBs, VOCs, SVOCs, Inorganics, PCDDs/PCDFs.

Date Start/Finish: 6/21/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535744.7 **Easting:** 135658.7 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1010.9 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-D8 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
0 1010	1	0-4	3.3	0.0 0.0 0.0	X		Brown SILT and fine SAND. Gray-brown SILT, some fine to medium Gravel.	Borehole backfilled with Bentonite chips to grade.
5 1005	2	4-8	3.7	0.0 0.0			Gray fine SAND, some fine to medium Gravel.	
10 1000	3	8-12	3.0	0.0 0.0	X			
15 995	4	12-15	2.0	0.0 0.0				

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 1-6': VOCs (1-3'), SVOCs, Inorganics, PCDDs/PCDF; 6-15':PCBs.

Date Start/Finish: 6/22/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** RAA9-E6	**Northing:** 535631.7 **Easting:** 135448.9 **Casing Elevation:** NA **Borehole Depth:** 6' **Surface Elevation:** 1020.3 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-E6 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
0 1020				0.0	×		Brown SILT, some fine Sand, little Gravel.	
	1	0-4	3.0	0.0			Brown fine SAND, some fine to coarse Gravel.	
				0.0	×			Borehole backfilled with Bentonite chips to grade.
5 1015	2	4-8	3.2	0.0				
				0.0				
	3	8-12	3.8	0.0			Gray-brown Silty CLAY, trace Gravel.	
10 1010				0.0	×			
	4	12-15	3.0	0.0				
				0.0				
15 1005								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analysis: 0-1', 1-6', 6-15': PCBs.

Location moved 6' to the North due to refusal at 6'bgs. No samples taken at first location.

Date Start/Finish: 6/23/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535539.7 **Easting:** 135266.0 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1014.5 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-F4 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
1015 / 0								
				0.0	×		Gray-brown SILT, some fine Sand, a little coarse Sand and Gravel.	
	1	0-4	3.3	0.0			Gray-brown SILTY-CLAY, some Gravel.	
				0.0	×			Borehole backfilled with Bentonite chips to grade.
1010 / 5				0.0				
	2	4-8	3.8	0.0				
				0.0				
1005 / 10	3	8-12	3.5	0.0	×			
				0.0				
	4	12-15	2.9	0.0				
1000 / 15				0.0				

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analysis: 0-1', 1-6', 6-15': PCBs

Refusal at original location, moved 7' north to collect samples.

Date Start/Finish: 6/22/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535463.0 **Easting:** 135050.0 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1002.1 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-G2 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
1005								
0				0.0	×		Brown SILT, Ashphalt cover.	
1000	1	0-4	3.2	0.0	×		Brown SILT, some Gravel and fine Sand.	Borehole backfilled with Bentonite chips to grade.
5	2	4-8	3.0	0.0			Brown SILT, some Gravel.	
995				0.0				
10	3	8-12	3.2	0.0	×		Gray brown fine to medium SAND, some coarse Sand and Gravel.	
990	4	12-15	3.0	0.0				
15				0.0				

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 1-6': PCBs, 6-15': PCBs.

Date Start/Finish: 6/21/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Siver **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535415.3 **Easting:** 135056.0 **Casing Elevation:** NA **Borehole Depth:** 1.0 **Surface Elevation:** 999.5 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-G2S **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
1000 / 0	1	0-1	1.0	0.0	×		Brown fine SAND, some Silt, trace Gravel.	Borehole backfilled with Bentonite chips to grade.
995 / 5								
990 / 10								
985 / 15								

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Analyses: 0-1': PCBs.

Date Start/Finish: 6/20/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Siver **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" ID x 4' L Macrocore	**Northing:** 535357.1 **Easting:** 136953.9 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1012.5 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-H21 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
1015								
0	1	0-4	1.2	0.0	×		ASPHALT	
							Brown fine SAND, some fine Gravel.	
1010			1.2	0.0	×			Borehole backfilled with Bentonite chips to grade.
							Brown fine to coarse SAND, trace fine to medium Gravel, trace Silt, moist.	
5	2	4-8	3.5	0.0			Brown very fine SAND, little Silt, trace medium to coarse Sand, trace fine to medium Gravel, moist.	
1005			2.8	0.0				
10	3	8-12		0.0	×			
				0.0			Brown SILT, trace fine to coarse Sand, trace fine to medium Gravel, poorly sorted, moist.	
1000	4	12-15						
15								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6'-15': PCBs.

Date Start/Finish: 6/20/06 **Drilling Company:** BBL **Driller's Name:** RAA9-I18 **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" ID x 4' L Macrocore	**Northing:** 535257.2 **Easting:** 136625.9 **Casing Elevation:** NA **Borehole Depth:** 15 **Surface Elevation:** 1009.9 **Descriptions By:** Gre Rabasco	**Boring ID:** RAA9-I18 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1010								
	1	0-4	3.6	0.0 0.0 0.0			Brown fine SAND and SILT. Gray fine SAND, some gravel, dense.	
5 / 1005	2	4-8	3.5	0.0 0.0			Brown-gray fine to medium SAND, some coarse Sand.	Borehole backfilled with Bentonite chips to grade.
10 / 1000	3	8-12	3.6	0.0 0.0	X			
	4	12-15	2.8	0.0 0.0			Brown fine SAND, wet.	
15 / 995								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 6-15' PCBs

Date Start/Finish: 6/16/06 **Drilling Company:** BBL **Driller's Name:** Tom O'Rourke **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535257.0 **Easting:** 136753.8 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1006.6 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-I19 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
0								
				0.0	X		Brown fine SAND, some Gravel, Ashphalt cover.	
1005	1	0-4	3.9	0.0	X		Orange-brown fine SAND, little Gravel.	Borehole backfilled with Bentonite chips to grade.
				0.0				
5	2	4-8	3.7	0.0	X		Brown fine to medium SAND, some Gravel.	
1000				0.0				
	3	8-12	3.5	0.0				
10				0.0	X			
995	4	12-15	3.0	0.0			Brown fine to medium SAND, little Gravel, wet.	
				0.0			Gray SILT and fine SAND, some Gavel, dense, wet.	
15								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1', 1-6': PCBs, VOCs (4-6'), SVOCs, Inorganics, PCDDs/PCDF, PCBs; 6-15': PCBs

Date Start/Finish: 6/19/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535257.1 **Easting:** 137038.8 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1007.4 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-I22 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
1010								
0				0.0	×		Dark brown fine SAND, some medium to coarse Sand, Ashphalt cover.	
	1	0-4	3.1	0.0			Dark brown fine SAND, some medium to coarse Sand.	
1005				0.0	×			Borehole backfilled with Bentonite chips to grade.
5				0.0				
	2	4-8	3.5					
1000				0.0			Light-brown SILT, dense, wet.	
				0.0				
10	3	8-12	3.0		×		Gray-brown fine SAND, dense, wet.	
				0.0				
995				0.0				
	4	12-15	3.0					
15				0.0				

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics, PCDDs, PCDFs; 1-6': PCBs; 6-15': PCBs

Additional Analyses on 8/17/06: 0-1': VOCs.

Date Start/Finish: 6/20/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" ID x 4' L Macrocore	**Northing:** 535152.8 **Easting:** 136647.3 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1002.1 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-J18 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description
1005							
0				0.0			ASPHALT
1000	1	0-4	3.4	0.0	X		Brown fine SAND, little Gravel.
				0.0			
5	2	4-8	3.7	0.0			
995				0.0			Brown fine to medium SAND, some coarse Sand.
				0.0			Gray SILT, some Gravel, dense.
10	3	8-12	3	0.0	X		
990				0.0			Gray fine SAND, dense, wet.
	4	12-15	3	0.0			
15				0.0			

Boring Construction: Borehole backfilled with Bentonite chips to grade.

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 1'-6', 6'-15' : PCBs

This location was moved 8' east due to underground utilities.

Date Start/Finish: 6/16/06 **Drilling Company:** BBL **Driller's Name:** Tom O'Rourke **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535157.6 **Easting:** 136850.7 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1005 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-J20 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
01005								
				0.0	×		Brown fine SAND and SILT, some Gravel, Ashphalt cover.	
	1	0-4	3.2	0.0	×		Brown fine SAND, a little Gravel.	Borehole backfilled with Bentonite chips to grade.
				0.0				
51000				0.0				
	2	4-8	3.7	0.0			Brown fine to medium SAND, a little Gravel.	
				0.0				
10995	3	8-12	3.3	0.0	×			
				0.0				
	4	12-15	3.0	0.0			Gray SILT and fine SAND, some Gravel, dense, wet.	
				0.0				
15990								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs; 6-15': PCBs, VOCs (10-12'), SVOCs, Inorganics, PCDDs/PCDF, PCBs; 1-6': PCBs

Date Start/Finish: 6/19/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535157.1 **Easting:** 136989.1 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1004.1 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-J21 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
1005								
0				0.0	×		Brown fine SAND and SILT, a little gravel, grass cover.	
	1	0-4	3.8	0.0			Brown fine SAND, little Silt, trace medium to coarse Sand, trace fine to medium Gravel, poorly sorted, moist.	
1000 5				0.0	×			Borehole backfilled with Bentonite chips to grade.
	2	4-8	3.2	0.0			Brown fine SAND, some Silt, some coarse Sand.	
				0.0				
995 10	3	8-12	3.2	0.0	×			
				0.0				
				0.0			Brown fine SAND, some medium Sand, wet.	
	4	12-15	3.0	0.0			Grey SILT, tight, wet.	
990 15				0.0				

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs; 1'-6': VOCs, SVOCs, PCBs, Inorganics, and PCDD/PCDFs; 6'-15': PCBs.

Additional Analyses 8/17/06: 4-6': VOCs.

Date Start/Finish: 6/19/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Siver **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535157.1 **Easting:** 137053.8 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1004.8 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-J22 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
0 / 1005								
				0.0	×		ASHPHALT cover, brown fine Sand and Gravel.	
	1	0-4	3.5	0.0			Gray-brown fine SAND, some medium to coarse Sand, some Gravel.	
				0.0	×			Borehole backfilled with Bentonite chips to grade.
5 / 1000				0.0				
	2	4-8	3.7	0.0				
				0.0				
10 / 995	3	8-12	3.4	0.0	×			
				0.0				
				0.0			Gray-brown fine SAND, wet.	
	4	12-15	3.0	0.0			Gray SILT, dense, wet.	
15 / 990								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs; 1'-6': PCBs; 6-15' VOCs, SVOCs, PCBs, Inorganics, and PCDD/PCDFs.

Additional Analyses on 8/17/06: 6-8': VOCs.

Date Start/Finish: 6/23/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535058.2 **Easting:** 135252.7 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 997.7 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-K4 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
1000								
0				0.0			Brown SILT, some Organic matter.	
995	1	0-4	2.2	0.0 0.0			Gray-brown fine SAND, some Gravel.	Borehole backfilled with Bentonite chips to grade.
5	2	4-8	2.5	0.0 0.0			Gray-brown Silty CLAY, some Gravel.	
990	3	8-12	3.9	0.0 0.0	X		Light-brown fine SAND, some coarse Sand and Gravel, dense.	
10	4	12-15	3.0	0.0 0.0			Light-brown fine SAND, some coarse Sand and Gravel, wet.	
985								
15								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 6-15': PCBs.

Previous boring/sample collection carried out on 1/11/2005.

Date Start/Finish: 6/16/06 **Drilling Company:** BBL **Driller's Name:** Tom O'Rourke **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535057.1 **Easting:** 136753.8 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1002.2 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-K19 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
1005								
0				0.0	×		ASPHALT	
							Brown fine SAND and SILT, trace Gravel.	
1000	1	0-4	3.8	0.0				
				0.0	×			Borehole backfilled with Bentonite chips to grade.
							Brown fine SAND.	
5	2	4-8	3.2	0.0				
995				0.0				
							Brown fine SAND, some Gravel.	
				0.0				
10	3	8-12	4.0		×		Gray SILT and fine SAND, some Gravel, wet.	
				0.0				
990								
	4	12-15	3.0	0.0				
				0.0				
15								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs; 1-6': PCBs; 6-15': VOCs (8-10'), SVOCs, Inorganics, PCDDs/PCDF, PCBs.

Date Start/Finish: 6/16/06 **Drilling Company:** BBL **Driller's Name:** Tom O'Rourke **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 535057.1 **Easting:** 136853.8 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 1003.0 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-K20 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
1005								
0				0.0	×		ASPHALT cover, little to some fine Sand, trace Gravel.	
	1	0-4	3.7	0.0			Brown fine to medium SAND.	
1000				0.0	×			Borehole backfilled with Bentonite chips to grade.
5				0.0			Brown fine SAND.	
	2	4-8	3.4	0.0				
995				0.0				
10	3	8-12	3.8	0.0	×		Gray SILT and fine SAND, some Gravel, dense, wet.	
990	4	12-15	2.7	0.0				
15				0.0				

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs; 1-6': PCBs, VOCs (3-4'), SVOCs, Inorganics, PCDDs/PCDF, PCBs; 6-15': PCBs

Date Start/Finish: 6/23/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 534856.8 **Easting:** 135453.7 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 999.0 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-M6 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
1000 / 0								
				0.0			Brown SILT, trace organics and woodchips.	
	1	0-4	3.5	0.0			Gray SILT, some Gravel.	Borehole backfilled with Bentonite chips to grade.
995 / 5				0.0				
	2	4-8	3.2	0.0			Gray-brown SILT, a little gravel.	
990 / 10				0.0			Brown fine SAND, some fine to medium Gravel and coarse Sand.	
	3	8-12	3.0	0.0	X			
				0.0			Gray-brown fine SAND, little medium Sand, wet.	
985 / 15	4	12-15	2.8	0.0				

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analysis: 6-15': PCBs

Previously sampled on 1/6/2005.

Date Start/Finish: 6/23/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 534756.8 **Easting:** 135316.6 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 993.0 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-N4.5 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
995								
0				0.0			Brown SILT.	
	1	0-4	3.5	0.0			Brown fine to medium SAND.	
990				0.0				Borehole backfilled with Bentonite chips to grade.
5	2	4-8	3.5	0.0			Gray-brown Silty CLAY, some Gravel.	
				0.0				
985				0.0				
10	3	8-12	3.7		X		Gray-brown fine SAND.	
				0.0				
							Gray-brown fine SAND, wet.	
980	4	12-15	3.0	0.0				
15				0.0				

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 6-15': PCBs.

Sample analysis continued from RAA9-N05.5, which was moved to RAA9'N4.5 due to refusal.

Date Start/Finish: 6/22/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" ODx4' L Macrocore	**Northing:** 534793.5 **Easting:** 135668.0 **Casing Elevation:** NA **Borehole Depth:** 15' **Surface Elevation:** 993.2 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-N8 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
995								
0				0.0	×		Dark-brown SILT and fine Brown SAND, trace Gravel.	
	1	0-4	2.8	0.0			Brown SILT.	
990				0.0	×			Borehole backfilled with Bentonite chips to grade.
5				0.0			Brown fine SAND, some medium Sand, little Gravel.	
	2	4-8	3.6	0.0				
985				0.0				
10	3	8-12	3.5	0.0	×			
				0.0				
980	4	12-15	2.6	0.0				
15				0.0				

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs, VOCs, SVCs, SVOCs, Inorganics, PCDDs/PCDFs; 1-6': PCBs; 6-15': PCBs.

Date Start/Finish: 6/23/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Sive **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" OD x 4' L Macrocore	**Northing:** 534709.1 **Easting:** 135416.0 **Casing Elevation:** NA **Borehole Depth:** 6' **Surface Elevation:** 994.6 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-NO5.5 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
995								
0				0.0	×		Brown SILT, some fine Sand and Gravel.	
	1	0-4	3.4	0.0			Gray-brown SILT, some fine to medium Gravel and fine Sand.	Borehole backfilled with Bentonite chips to grade.
990				0.0	×			
5			1.8	0.0				
	2	4-8						
985								
10	3	8-12						
	4	12-15						
980								
15								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analysis: 0-1': PCBs; 1-6': PCBs

Moved this location 10' North to RAA9-NO4.5, due to underground untilites. Sample 6-15' was taken there.

Date Start/Finish: 6/20/06 **Drilling Company:** BBL **Driller's Name:** Albert J. Siver **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" ID x 4' L Macrocore	**Northing:** 534980.7 **Easting:** 136502.7 **Casing Elevation:** NA **Borehole Depth:** 6' **Surface Elevation:** 996.1 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-X2 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
0 995				0.0	×		Dark-brown SILT, some fine Sand.	
	1	0-4	3.6	0.0			Brown fine SAND.	Borehole backfilled with Bentonite chips to grade.
				0.0	×			
5	2	4-6	2	0.0			Brown fine SAND, wet .	
990								
10 985								
15								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs; 1'-6': PCBs.

Date Start/Finish: 6/20/06 **Drilling Company:** BBL **Driller's Name:** RAA9-X3 **Drilling Method:** AMS PowerProbe **Sampler Size:** 2" ID x 4' L Macrocore	**Northing:** 153978.1 **Easting:** 136546.6 **Casing Elevation:** NA **Borehole Depth:** 6' **Surface Elevation:** 996.7 **Descriptions By:** Greg Rabasco	**Boring ID:** RAA9-X3 **Client:** General Electric Company **Location:** Hill 78 Area - Remainder Pittsfield, MA

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Boring Construction
0	0				0.0			Brown fine SAND and SILT.	
		1	0-4	3.4	0.0			Brown and gray fine SAND, little Silt and Gravel.	Borehole backfilled with Bentonite chips to grade.
					0.0				
5	-5	2	4-6	2	0.0				
10	-10								
15	-15								

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Remarks: NA = Not Applicable/Available; bgs = below ground surface.

Analyses: 0-1': PCBs; 1'-6': PCBs.

Attachment B

Data Validation Report

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ATTACHMENT B
SOIL SAMPLING DATA VALIDATION REPORT

HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

1.0 General

This attachment summarizes the Tier I and Tier II data reviews performed for soil samples collected during Remedial Investigation activities conducted at the Hill 78 Area-Remainder site located in Pittsfield, Massachusetts. The samples were analyzed for various constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents -- benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (hereafter referred to as Appendix IX+3) by SGS Environmental Services, Inc. (formerly Paradigm Analytical Labs, Inc.) of Wilmington, North Carolina. Data validation was performed for 75 polychlorinated biphenyl (PCB) samples, 27 volatile organic compound (VOC) samples, 27 semi-volatile organic compound (SVOC) samples, 27 polychlorinated dibenzo-p-dioxin (PCDD)/polychlorinated dibenzofuran (PCDF) samples, 27 metals samples, and 27 cyanide/sulfide samples.

2.0 Data Evaluation Procedures

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

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

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

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses*, USEPA Region I (June 13, 1988) (Modified February 1989);

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

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

- *National Functional Guidelines for Dioxin/Furan Data Validation*, USEPA (Draft, January 1996).

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

The following data qualifiers were used in this data evaluation.

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

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

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

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

3.0 Data Validation Procedures

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

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

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

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
PCBs	0	0	0	60	11	4	75
VOCs	0	0	0	23	3	1	27
SVOCs	0	0	0	23	3	1	27
PCDDs/PCDFs	0	0	0	23	3	1	27

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

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
Metals	0	0	0	23	3	1	27
Cyanide/Sulfide	0	0	0	23	3	1	27
Total	**0**	**0**	**0**	**175**	**26**	**9**	**210**

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

4.0 Data Review

The initial calibration criterion for organic analyses requires that the average relative response factor (RRF) has a value greater than 0.05. Sample results were qualified as estimated (J) when this criterion was not met. The compounds that did not meet the initial calibration criterion and the number of samples qualified are presented in the following table.

Compounds Qualified Due to Initial Calibration Deviations (RRF)

Analysis	Compounds	Number of Affected Samples	Qualification
VOCs	1,2-Dibromo-3-chloropropane	6	J
	1,4-Dioxane	11	J
	2-Butanone	6	J
	2-Chloroethylvinylether	5	J
	Acetone	6	J
	Acetonitrile	16	J
	Acrolein	27	J
	Acrylonitrile	6	J
	Dibromomethane	6	J
	Isobutanol	11	J
	Methacrylonitrile	9	J
	Propionitrile	26	J
	trans-1,4-Dichloro-2-butene	6	J
SVOCs	4-Chloroaniline	1	J
	4-Nitroquinoline-1-oxide	25	J
	4-Phenylenediamine	27	J
	a,a'-Dimethylphenethylamine	1	J
	Benzidine	17	J

Continuing calibration criterion for VOCs and SVOCs requires that the continuing calibration RRF have a value greater than 0.05. Sample data for detect and non-detect compounds with RRF values greater than 0.05 were qualified as estimated (J). The compounds that exceeded continuing calibration criterion and the number of samples qualified due to those exceedences are presented in the following table.

Compounds Qualified Due to Continuing Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	2-Chloroethylvinylether	2	J
	Bromomethane	5	J
SVOCs	1,3,5-Trinitrobenzene	1	J
	2-Naphthylamine	1	J
	Benzidine	1	J
	Hexachlorophene	5	J

Several of the organic compounds (including the compounds presented in the above tables detailing RRF deviations) exhibit instrument response factors (RFs) below the USEPA Region I minimum value of 0.05, but meet the analytical method criterion which does not specify minimum RFs for these compounds. These compounds were analyzed by the laboratory at a higher concentration than the compounds that normally exhibit RFs greater than the USEPA Region I minimum value of 0.05 in an effort to demonstrate acceptable response. USEPA Region I guidelines state that non-detect compound results associated with a RF less than the minimum value of 0.05 are to be rejected (R). However, in the case of these select organic compounds, the RF is an inherent problem with the current analytical methodology; therefore, the non-detect sample results were qualified as estimated (J).

Initial calibration criterion for VOCs and SVOCs requires that the percent relative standard deviation (%RSD) must be less than or equal to 30%. Sample data for detect and non-detect compounds with %RSD values greater than 30% were qualified as estimated (J). The compounds that exceeded initial calibration criterion and the number of samples qualified due those exceeded are presented in the following table.

Compounds Qualified Due to Initial Calibration %RSD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Isobutanol	9	J
SVOCs	4-Chloroaniline	2	J

Initial calibration criterion for organic compounds requires that the correlation coefficient of the initial calibration must be greater than or equal to 0.99. Sample data for compounds associated with a correlation coefficient value less than 0.99 were qualified as estimated (J). The compounds that exceeded initial calibration criterion and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Initial Calibration Correlation Coefficients Deviations

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	--	--	J
SVOCs	--	--	J

The continuing calibration criterion requires that the percent difference (%D) between the initial calibration RRF and the continuing calibration RRF for VOCs and SVOCs be less than 25% and 15% for PCBs. Sample

data for detect and non-detect compounds with %D values that exceeded the continuing calibration criteria were qualified as estimated (J). A summary of the compounds that exceeded the continuing calibration criterion and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
PCBs	Aroclor-1016	1	J
	Aroclor-1221	1	J
	Aroclor-1232	1	J
	Aroclor-1242	1	J
	Aroclor-1248	1	J
	Aroclor-1254	1	J
	Aroclor-1260	1	J
	Total PCBs	1	J
VOCs	1,2,3-Trichloropropane	3	J
	1,2-Dibromo-3-chloropropane	2	J
	1,4-Dioxane	6	J
	2-Butanone	2	J
	2-Chloroethylvinylether	6	J
	2-Hexanone	4	J
	4-Methyl-2-pentanone	2	J
	Acetone	7	J
	Acrolein	2	J
	Acrylonitrile	2	J
	Bromomethane	14	J
	Chloroethane	4	J
	Chloromethane	18	J
	Iodomethane	4	J
	Methylene Chloride	9	J
	Tetrachloroethene	5	J
	Trichlorofluoromethane	2	J
	Vinyl Acetate	2	J
SVOCs	1,3,5-Trinitrobenzene	1	J
	2,3,4,6-Tetrachlorophenol	10	J
	2,4-Dinitrophenol	17	J
	2-Methylnaphthalene	1	J
	2-Naphthylamine	1	J
	2-Nitroaniline	2	J
	2-Picoline	1	J
	3,3'-Dichlorobenzidine	1	J

Analysis	Compound	Number of Affected Samples	Qualification
	3-Nitroaniline	20	J
	4-Aminobiphenyl	2	J
	4-Chloroaniline	12	J
	4-Nitroaniline	15	J
	4-Nitrophenol	16	J
	4-Nitroquinoline-1-oxide	15	J
	5-Nitro-o-toluidine	17	J
	a,a'-Dimethylphenethylamine	9	J
	Aniline	14	J
	Benzidine	2	J
	Benzo(g,h,i)perylene	1	J
	bis(2-Chloroethoxy)methane	4	J
	bis(2-Chloroisopropyl)ether	1	J
	Diallate	7	J
	Diphenylamine	1	J
	Hexachlorobenzene	1	J
	Hexachlorocyclopentadiene	18	J
	Hexachloropropene	1	J
	Methapyrilene	6	J
	Methyl Methanesulfonate	1	J
	N-Nitrosodimethylamine	1	J
	N-Nitroso-di-n-butylamine	1	J
	N-Nitroso-di-n-propylamine	1	J
	N-Nitrosomorpholine	1	J
	N-Nitrosopyrrolidine	1	J
	p-Dimethylaminoazobenzene	1	J
	Pentachloroethane	1	J
	Pentachloronitrobenzene	1	J
	Thionazin	1	J

Contract required detection limit (CRDL) standards were analyzed to evaluate instrument performance at low-level concentrations that are near the analytical method PQL. These standards are required to have recoveries between 80% and 120% to verify that the analytical instrumentation was properly calibrated. When CRDL standard recoveries were outside the 80% to 120% control limits, the affected samples with detected results at or near the PQL concentration (i.e., less than three times the PQL) were qualified as estimated (J). The analytes that did not meet CRDL criteria and the number of samples qualified due to those deviations are presented in the following table.

Analytes Qualified Due to CRDL Standard Recovery Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Antimony	26	J
	Arsenic	17	J
	Barium	24	J
	Beryllium	24	J
	Cadmium	3	J
	Chromium	7	J
	Cobalt	7	J
	Copper	23	J
	Lead	6	J
	Nickel	19	J
	Selenium	8	J
	Silver	18	J
	Thallium	12	J
	Vanadium	24	J
	Zinc	1	J

Blank action levels for organic and inorganic analytes/compounds detected in the blanks were calculated at five times the blank concentrations (blank action levels were calculated at 10 times the blank concentration for common laboratory contaminants). Detected sample results that were below the blank action level were qualified with a "U." The analytes/compounds detected in method blanks which resulted in qualification of sample data, along with the number of affected samples, are presented in the following table.

Analytes/Compounds Qualified Due to Blank Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Antimony	16	U
	Cadmium	7	U
	Selenium	1	U
	Silver	5	U
	Thallium	1	U
	Tin	10	U
	Zinc	4	U
VOCs	Methylene Chloride	3	U
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	2	U
	2,3,7,8-TCDF	10	U
	HpCDDs (total)	2	U

Matrix spike/Matrix spike duplicate (MS/MSD) sample analysis recovery criteria for organic analysis require that the MS/MSD recoveries be within the laboratory-generated QC acceptance limits specified on the MS/MSD reporting form and inorganics MS/MSD recoveries must be within 75% to 125%. Organic and inorganic sample results associated with MS/MSD recoveries less than the specified control limit, but greater than 10% and 30%, respectively, were qualified as estimated (J). Organic non-detect sample results that exceeded these limits and had MS/MSD recoveries less than 10% were qualified as rejected (R). The

analytes/compounds that did not meet MS/MSD recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Analytes/Compounds Qualified Due to MS/MSD Recovery Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Inorganics	Antimony	11	J
	Arsenic	1	J
	Barium	1	J
	Beryllium	1	J
	Cadmium	1	J
	Chromium	1	J
	Cobalt	1	J
	Copper	2	J
	Lead	2	J
	Nickel	7	J
	Selenium	2	J
	Silver	1	J
	Thallium	1	J
	Vanadium	1	J
	Zinc	10	J
VOCs	1,1,1,2-Tetrachloroethane	1	J
	1,1,2,2-Tetrachloroethane	1	J
	1,1,2-Trichloroethane	1	J
	1,1-Dichloroethane	1	J
	1,2-Dibromoethane	1	J
	Benzene	3	J
	Bromodichloromethane	1	J
	Bromoform	1	J
	Bromomethane	1	J
	Chlorobenzene	2	J
	Chloromethane	1	J
	cis-1,3-Dichloropropene	1	J
	Dibromochloromethane	1	J
	Ethylbenzene	1	J
	Iodomethane	1	J
	Styrene	1	J
	Tetrachloroethene	1	J
	Toluene	3	J
	trans-1,2-Dichloroethene	1	J
	trans-1,3-Dichloropropene	1	J
SVOCs	2-Nitroaniline	1	J
	2,4-Dimethylphenol	1	J
	2,4-Dinitrophenol	1	J
	3,3'-Dichlorobenzidine	2	R
	4-Nitrophenol	1	J

Analytes/Compounds Qualified Due to MS/MSD Recovery Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
	Benzyl Alcohol	1	J
	bis(2-Ethylhexyl)phthalate	1	J
	Pyridine	1	J
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDF	1	J
	OCDD	1	J

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

Compounds Qualified Due to MS/MSD RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCBs	Aroclor-1016	4	J
	Aroclor-1221	4	J
	Aroclor-1232	4	J
	Aroclor-1242	4	J
	Aroclor-1248	4	J
	Aroclor-1254	4	J
	Aroclor-1260	4	J
	Total PCBs	4	J
VOCs	1,1,1,2-Tetrachloroethane	1	J
	1,1,2,2-Tetrachloroethane	1	J
	1,1,2-Trichloroethane	1	J
	1,2,3-Trichloropropane	1	J
	1,2-Dibromo-3-chloropropane	1	J
	1,2-Dibromoethane	1	J
	Bromodichloromethane	1	J
	Bromoform	1	J
	Bromomethane	1	J
	Chlorobenzene	1	J
	Chloroform	1	J
	cis-1,3-Dichloropropene	1	J
	Dibromochloromethane	1	J
	Dibromomethane	1	J
	Ethylbenzene	1	J
	Iodomethane	1	J
	Methylene Chloride	1	J
	Styrene	1	J
	Tetrachloroethene	1	J
	Toluene	1	J
	trans-1,2-Dichloroethene	1	J
	trans-1,3-Dichloropropene	1	J

Compounds Qualified Due to MS/MSD RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
	trans-1,4-Dichloro-2-butene	1	J
	Trichloroethene	1	J
	Trichlorofluoromethane	1	J
SVOCs	4-Chloroaniline	2	J
	4-Nitroaniline	1	J
	Hexachlorocyclopentadiene	3	J
	Hexachloroethane	1	J
	Indeno(1,2,3-cd)pyrene	1	J
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDF	1	J

Surrogate compounds are analyzed with every organic sample to aid in evaluation of the sample extraction efficiency. As specified in the FSP/QAPP, at least one of the PCB surrogate compounds must have a recovery between laboratory-specified control limits. Associated sample results were qualified as estimated (J) for all compounds when surrogate recovery criteria were outside control limits and greater than 10%. Associated non-detect sample results with surrogate recoveries less than 10% were qualified as rejected (R). A summary of the compounds affected by surrogate recovery exceedences and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Surrogate Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCBs	Aroclor-1016	9	R
	Aroclor-1221	9	R
	Aroclor-1232	9	R
	Aroclor-1242	9	R
	Aroclor-1248	9	R
	Aroclor-1254	9	R
	Aroclor-1260	1	J
		9	R
	Total PCBs	1	J
		9	R

Internal standard compounds for SVOCs analysis are required to have area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts for the continuing calibration standard. Sample results for the associated compounds were qualified as estimated (J) when the internal standard recovery was less than 50% and greater than 20%. Compounds associated with internal standards which exceeded the recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Internal Standard Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	All quantitated under 1,4-dichlorobenzene-d4	1	J
	All quantitated under Acenaphthene-d10	1	J
	2-Acetylaminofluorene	2	J

Compounds Qualified Due to Internal Standard Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
	3,3'-Dichlorobenzidine	2	J
	3,3'-Dimethylbenzidine	2	J
	4-Chlorobenzilate	1	J
	Aramite	1	J
	Benzidine	2	J
	Benzo(a)anthracene	2	J
	bis(2-Ethylhexyl)phthalate	2	J
	Butylbenzylphthalate	2	J
	Chrysene	2	J
	p-Dimethylaminoazobenzene	2	J
	Pyrene	2	J
	All quantitated under Naphthalene-d8 %R	1	J
	All quantitated under Perylene-d12 %R	4	J
	All quantitated under Phenanthrene-d10 %R	1	J

Laboratory control standard (LCS) analysis recovery criteria for organics must be within the laboratory-generated QC acceptance limits specified on the LCS reporting form and inorganics must be between 70% and 130%. Organic sample results associated with the LCS that exceeded laboratory-generated QC acceptance limits were qualified as estimated. Compounds that did not meet LCS recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to LCS Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
Inorganics	Tin	4	J
PCBs	Aroclor-1260	1	J
	Total PCBs	1	J
VOCs	Bromomethane	10	J
	Chloromethane	10	J
SVOCs	2,4-Dinitrophenol	10	J
	2-Methylphenol	5	J
	4,6-Dinitro-2-methylphenol	5	J
	4-Chlorophenyl-phenylether	5	J
	4-Nitroaniline	3	J
	bis(2-Chloroisopropyl)ether	1	J
	bis(2-Ethylhexyl)phthalate	1	J
	Indeno(1,2,3-cd)pyrene	3	J
	Pyridine	6	J

Field duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures. The RPD between field duplicate samples is required to be less than 50% for soil sample values greater than five times the PQL for organics and inorganics. Sample results that exceeded these limits were qualified as estimated (J). The analyte/compounds that did not meet field duplicate RPD requirements and the number of samples qualified due to those deviations are presented in the following table.

Analyte/Compounds Qualified Due to Field Duplicate Deviations

Analysis	Analyte/Compound	Number of Affected Samples	Qualification
Cyanide/Sulfide	Cyanide	3	J
SVOCs	Benzo(a)anthracene	2	J
	Phenanthrene	2	J
	Pyrene	2	J
PCDDs/PCDFs	1,2,3,4,6,7,8-HpCDD	2	J
	2,3,7,8-TCDF	2	J
	HpCDDs (total)	2	J
	HpCDFs (total)	2	J
	HxCDDs (total)	2	J
	HxCDFs (total)	2	J
	OCDF	2	J
	PeCDDs (total)	2	J
	PeCDFs (total)	2	J
	TCDDs (total)	2	J
	TCDFs (total)	2	J

Analytical methods require that solid sample results be reported in dry weight. A summary of the samples that were not reported in dry weight and the number of affected analytes are presented in the following table.

Compounds Qualified Due to Percent Solids Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	All Compounds	11	J

Holding time criterion for cyanides and sulfides require that soil samples be analyzed within 14 days. The analytes that exceeded the analysis holding time and the number of samples qualified due to deviations are presented in the following table.

Analytes Qualified Due to Analysis Holding Time Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Cyanide/Sulfide	Cyanide	1	J
	Sulfide	1	J

Holding time criterion for organic and inorganic analyses requires that samples be cooled to less than 4^0C. The analytes/compounds that exceeded the temperature holding time and the number of samples qualified due to deviations are presented in the following table.

Compounds Qualified Due to Temperature Holding Time Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCBs	All Aroclors	29	J
VOCs	All Compounds	7	J
SVOCs	All Compounds, with the exception of previously reject compounds.	12	J
	4-Nitroaniline	10	J
	bis(2-Chloroisopropyl)ether	11	J
	Pyridine	11	J
PCDDs/PCDFs	All Compounds	12	J
Metals	All Analytes, with exception of Tin	12	J
	Tin	10	J
Cyanide/Sulfide	All Analytes	2	J

5.0 Overall Data Usability

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

Data Usability

Parameter	Percent Usability	Rejected Data
Inorganics	99.6	A total of two sample results were rejected due to LCS recovery deviations.
Cyanide and Sulfide	100	None
VOCs	100	None
SVOCs	99.6	A total of nine sample results were rejected due to LCS recovery deviations. A total of two sample results were rejected due to MS recovery deviations.
PCBs	88.0	A total of 72 sample results were rejected due to surrogate recovery deviations.
PCDDs/PCDFs	100	None

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

Objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included laboratory duplicates, field duplicates, MS/MSD samples, and ICP serial dilution samples. For this analytical program, 0.49% of the data required qualification due to field duplicate RPD deviations and 1.2% of the data required qualification due to MS/MSD RPD deviations. None of the data required qualification due to laboratory duplicate RPD deviations or ICP serial dilution deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, internal standards, LCSs, MS/MSD samples, and surrogate compound recoveries. For this analytical program, 8.5% of the data required qualification due to instrument calibration deviations, 2.4% of the data required qualification due to internal standards deviations, 1.0% of the data required qualification due to LCS recovery deviations, 0.9% of the data required qualification due to MS/MSD recovery deviations, and 1.2% of the data required qualification due to surrogate compound recovery deviations.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in MDEP-approved work plans, and by following the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with USEPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, 0.03% of the data required qualification due to analysis holding time deviations, 1.8% of the data required qualification due to temperature holding time deviations, and 0.2% of the data required qualification due to percent solids deviation.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. The USEPA SW-846[1] analytical methods presented in the FSP/QAPP are updated on occasion by the USEPA to benefit from recent technological advancements in analytical chemistry and instrumentation. In most cases, the method upgrades include

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

the incorporation of new technology that improves the sensitivity and stability of the instrumentation or allows the laboratory to increase throughput without hindering accuracy and precision. Overall, the analytical methods for this investigation have remained consistent in their general approach through continued use of the basic analytical techniques (e.g., sample extraction/preparation, instrument calibration, QA/QC procedures). Through this use of consistent base analytical procedures and by requiring that updated procedures meet the QA/QC criteria specified in the FSP/QAPP, the analytical data from past, present, and future sampling events will be comparable to allow for qualitative and quantitative assessment of site conditions.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. The actual completeness of this analytical data set ranged from 98.9 to 100% for individual analytical parameters and had an overall usability of 98.7%, which is greater than the minimum required usability of 90% as specified in the FSP/QAPP.

The rejected sample data for these investigations include sample analyses results for two SVOC for sample locations RAA9-J12S-SW and RAA9-L14W-SD (0 to 0.5 feet) due to low MS/MSD recoveries. Resampling at these locations is not recommended since duplicate analysis of the MS has demonstrated matrix interference and the same analytical performance limitations for the analysis could occur again; therefore, resampling at these locations is not recommended.

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs											
G135-100	RAA9-H11W-SD (0 - 0.5)	6/26/2006	Soil	Tier II	Yes	Aroclor-1016	CCAL %D	15.8%, 16.8%	<15%	ND(0.032) J	
						Aroclor-1221	CCAL %D	15.8%, 16.8%	<15%	ND(0.032) J	
						Aroclor-1232	CCAL %D	15.8%, 16.8%	<15%	ND(0.032) J	
						Aroclor-1242	CCAL %D	15.8%, 16.8%	<15%	ND(0.032) J	
						Aroclor-1248	CCAL %D	15.8%, 16.8%	<15%	ND(0.032) J	
						Aroclor-1254	CCAL %D	16.0%	<15%	0.22 J	
						Aroclor-1260	CCAL %D	15.8%, 16.8%	<15%	0.15 J	
						Total PCBs	CCAL %D	15.8%, 16.0%, 16.8%	<15%	0.37 J	
G135-85	RAA9-J12S-SW	6/13/2006	Water	Tier II	No						
G135-85	RAA9-K17-SW	6/13/2006	Water	Tier II	No						
G135-85	RAA9-L13E-SW	6/13/2006	Water	Tier II	No						
G135-85	RAA9-MHD2-SW	6/14/2006	Water	Tier II	No						
G135-85	RAA9-SW-Dup-1	6/13/2006	Water	Tier II	No						RAA9-L13E-SW
G135-87	RAA9-K13W-SD (0 - 0.5)	6/15/2006	Soil	Tier II	No						
G135-87	RAA9-K16S-SD (0 - 0.5)	6/14/2006	Soil	Tier II	No						
G135-87	RAA9-L13N-SD (0 - 0.5)	6/15/2006	Soil	Tier II	No						
G135-87	RAA9-L14W-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	Aroclor-1016	MS/MSD RPD	53.2%	<12%	ND(0.040) J	
						Aroclor-1221	MS/MSD RPD	53.2%	<12%	ND(0.040) J	
						Aroclor-1232	MS/MSD RPD	53.2%	<12%	ND(0.040) J	
						Aroclor-1242	MS/MSD RPD	53.2%	<12%	ND(0.040) J	
						Aroclor-1248	MS/MSD RPD	53.2%	<12%	ND(0.040) J	
						Aroclor-1254	MS/MSD RPD	53.2%	<12%	0.39 J	
						Aroclor-1260	MS/MSD RPD	53.2%	<12%	0.58 J	
						Total PCBs	MS/MSD RPD	53.2%	<12%	0.97 J	
G135-87	RAA9-SD-DUP-1 (0 - 0.5)	6/15/2006	Soil	Tier II	No						RAA9-L13N-SD
G135-87	RAA9-X1 (0 - 1)	6/15/2006	Soil	Tier II	No						
G135-87	RAA9-X4 (0 - 1)	6/15/2006	Soil	Tier II	No						
G135-88	RAA9-I19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.67) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.67) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.67) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.67) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.67) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	3.6 J	
						Aroclor-1260	Temperature	10.9°C	<4°C	ND(0.67) J	
						Total PCBs	Temperature	10.9°C	<4°C	3.6 J	
G135-88	RAA9-I19 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1260	Temperature	10.9°C	<4°C	ND(0.034) J	
						Total PCBs	Temperature	10.9°C	<4°C	ND(0.034) J	
G135-88	RAA9-I19 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1260	Temperature	10.9°C	<4°C	ND(0.034) J	
						Total PCBs	Temperature	10.9°C	<4°C	ND(0.034) J	
G135-88	RAA9-J20 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	0.11 J	
						Aroclor-1260	Temperature	10.9°C	<4°C	0.074 J	
						Total PCBs	Temperature	10.9°C	<4°C	0.184 J	
G135-88	RAA9-J20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.033) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
G135-88	RAA9-J20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Aroclor-1254	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1260	Temperature	10.9°C	<4°C	ND(0.033) J	
						Total PCBs	Temperature	10.9°C	<4°C	ND(0.033) J	
G135-88	RAA9-J20 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1260	Temperature	10.9°C	<4°C	ND(0.034) J	
						Total PCBs	Temperature	10.9°C	<4°C	ND(0.034) J	
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	0.90 J	
						Aroclor-1260	Temperature	10.9°C	<4°C	0.13 J	
						Total PCBs	Temperature	10.9°C	<4°C	1.03 J	
G135-88	RAA9-K19 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	0.12 J	
						Aroclor-1260	Temperature	10.9°C	<4°C	ND(0.034) J	
						Total PCBs	Temperature	10.9°C	<4°C	0.12 J	
G135-88	RAA9-K19 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	ND(0.034) J	
						Aroclor-1260	Temperature	10.9°C	<4°C	ND(0.034) J	
						Total PCBs	Temperature	10.9°C	<4°C	ND(0.034) J	
G135-88	RAA9-K20 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.033) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	0.085 J	
						Aroclor-1260	Temperature	10.9°C	<4°C	0.10 J	
						Total PCBs	Temperature	10.9°C	<4°C	0.185 J	
G135-88	RAA9-K20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.032) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.032) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.032) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.032) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.032) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	ND(0.032) J	
						Aroclor-1260	Temperature	10.9°C	<4°C	ND(0.032) J	
						Total PCBs	Temperature	10.9°C	<4°C	ND(0.032) J	
G135-88	RAA9-K20 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.9°C	<4°C	ND(0.035) J	
						Aroclor-1221	Temperature	10.9°C	<4°C	ND(0.035) J	
						Aroclor-1232	Temperature	10.9°C	<4°C	ND(0.035) J	
						Aroclor-1242	Temperature	10.9°C	<4°C	ND(0.035) J	
						Aroclor-1248	Temperature	10.9°C	<4°C	ND(0.035) J	
						Aroclor-1254	Temperature	10.9°C	<4°C	ND(0.035) J	
						Aroclor-1260	Temperature	10.9°C	<4°C	ND(0.035) J	
						Total PCBs	Temperature	10.9°C	<4°C	ND(0.035) J	
G135-89	RAA9-Dup-1 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.3°C	<4°C	ND(0.033) J	RAA9-J21
						Aroclor-1221	Temperature	10.3°C	<4°C	ND(0.033) J	
						Aroclor-1232	Temperature	10.3°C	<4°C	ND(0.033) J	
						Aroclor-1242	Temperature	10.3°C	<4°C	ND(0.033) J	
						Aroclor-1248	Temperature	10.3°C	<4°C	ND(0.033) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
G135-89	RAA9-Dup-1 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Aroclor-1254	Temperature	10.3°C	<4°C	ND(0.033) J	
						Aroclor-1260	Temperature	10.3°C	<4°C	ND(0.033) J	
						Total PCBs	Temperature	10.3°C	<4°C	ND(0.033) J	
G135-89	RAA9-I22 (0 - 1)	6/19/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.3°C	<4°C	ND(1.6) J	
						Aroclor-1221	Temperature	10.3°C	<4°C	ND(1.6) J	
						Aroclor-1232	Temperature	10.3°C	<4°C	ND(1.6) J	
						Aroclor-1242	Temperature	10.3°C	<4°C	ND(1.6) J	
						Aroclor-1248	Temperature	10.3°C	<4°C	ND(1.6) J	
						Aroclor-1254	Temperature	10.3°C	<4°C	11 J	
						Aroclor-1260	Temperature	10.3°C	<4°C	5.5 J	
						Total PCBs	Temperature	10.3°C	<4°C	16.5 J	
G135-89	RAA9-I22 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.3°C	<4°C	ND(0.33) J	
						Aroclor-1221	Temperature	10.3°C	<4°C	ND(0.33) J	
						Aroclor-1232	Temperature	10.3°C	<4°C	ND(0.33) J	
						Aroclor-1242	Temperature	10.3°C	<4°C	ND(0.33) J	
						Aroclor-1248	Temperature	10.3°C	<4°C	ND(0.33) J	
						Aroclor-1254	Temperature	10.3°C	<4°C	2.1 J	
						Aroclor-1260	Temperature	10.3°C	<4°C	ND(0.33) J	
						Total PCBs	Temperature	10.3°C	<4°C	2.1 J	
G135-89	RAA9-I22 (6 - 15)	6/19/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.3°C	<4°C	ND(0.036) J	
						Aroclor-1221	Temperature	10.3°C	<4°C	ND(0.036) J	
						Aroclor-1232	Temperature	10.3°C	<4°C	ND(0.036) J	
						Aroclor-1242	Temperature	10.3°C	<4°C	ND(0.036) J	
						Aroclor-1248	Temperature	10.3°C	<4°C	ND(0.036) J	
						Aroclor-1254	Temperature	10.3°C	<4°C	ND(0.036) J	
						Aroclor-1260	Temperature	10.3°C	<4°C	ND(0.036) J	
						Total PCBs	Temperature	10.3°C	<4°C	ND(0.036) J	
G135-89	RAA9-J21 (0 - 1)	6/19/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.3°C	<4°C	ND(0.033) J	
						Aroclor-1221	Temperature	10.3°C	<4°C	ND(0.033) J	
						Aroclor-1232	Temperature	10.3°C	<4°C	ND(0.033) J	
						Aroclor-1242	Temperature	10.3°C	<4°C	ND(0.033) J	
						Aroclor-1248	Temperature	10.3°C	<4°C	ND(0.033) J	
						Aroclor-1254	Temperature	10.3°C	<4°C	ND(0.033) J	
						Aroclor-1260	Temperature	10.3°C	<4°C	0.072 J	
						Total PCBs	Temperature	10.3°C	<4°C	0.072 J	
G135-89	RAA9-J21 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1221	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1232	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1242	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1248	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1254	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1260	Temperature	10.3°C	<4°C	ND(0.031) J	
						Total PCBs	Temperature	10.3°C	<4°C	ND(0.031) J	
G135-89	RAA9-J21 (6 - 15)	6/19/2006	Soil	Tier II	Yes	Aroclor-1016	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1221	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1232	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1242	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1248	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1254	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1260	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Total PCBs	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
G135-89	RAA9-J22 (0 - 1)	6/19/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1221	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1232	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1242	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1248	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1254	Temperature	10.3°C	<4°C	ND(0.031) J	
						Aroclor-1260	Temperature	10.3°C	<4°C	ND(0.031) J	
						Total PCBs	Temperature	10.3°C	<4°C	ND(0.031) J	
G135-89	RAA9-J22 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Aroclor-1016	Surrogate Recovery (DBC)	9.4%	40% to 140%	R	
						Aroclor-1221	Surrogate Recovery (DBC)	9.4%	40% to 140%	R	
						Aroclor-1232	Surrogate Recovery (DBC)	9.4%	40% to 140%	R	
						Aroclor-1242	Surrogate Recovery (DBC)	9.4%	40% to 140%	R	
						Aroclor-1248	Surrogate Recovery (DBC)	9.4%	40% to 140%	R	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
G135-89	RAA9-J22 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Aroclor-1254	Surrogate Recovery (DBC)	9.4%	40% to 140%	R	
						Aroclor-1260	Surrogate Recovery (DBC)	9.4%	40% to 140%	R	
						Total PCBs	Surrogate Recovery (DBC)	9.4%	40% to 140%	R	
G135-89	RAA9-J22 (6 - 15)	6/19/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	10.3°C	<4°C	ND(0.034) J	
						Aroclor-1221	Temperature	10.3°C	<4°C	ND(0.034) J	
						Aroclor-1232	Temperature	10.3°C	<4°C	ND(0.034) J	
						Aroclor-1242	Temperature	10.3°C	<4°C	ND(0.034) J	
						Aroclor-1248	Temperature	10.3°C	<4°C	ND(0.034) J	
						Aroclor-1254	Temperature	10.3°C	<4°C	ND(0.034) J	
						Aroclor-1260	Temperature	10.3°C	<4°C	ND(0.034) J	
						Total PCBs	Temperature	10.3°C	<4°C	ND(0.034) J	
G135-91	RAA9-DUP-3 (1 - 6)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	RAA9-J18
						Aroclor-1221	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1232	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1242	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1248	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1254	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Aroclor-1260	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
						Total PCBs	Surrogate Recovery (DBC)	5.3%	40% to 140%	R	
G135-91	RAA9-H21 (0 - 1)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1221	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1232	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1242	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1248	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1254	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1260	Temperature	8.4°C	<4°C	ND(0.033) J	
						Total PCBs	Temperature	8.4°C	<4°C	ND(0.033) J	
G135-91	RAA9-H21 (1 - 6)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	8.4°C	<4°C	ND(0.031) J	
						Aroclor-1221	Temperature	8.4°C	<4°C	ND(0.031) J	
						Aroclor-1232	Temperature	8.4°C	<4°C	ND(0.031) J	
						Aroclor-1242	Temperature	8.4°C	<4°C	ND(0.031) J	
						Aroclor-1248	Temperature	8.4°C	<4°C	ND(0.031) J	
						Aroclor-1254	Temperature	8.4°C	<4°C	ND(0.031) J	
						Aroclor-1260	Temperature	8.4°C	<4°C	ND(0.031) J	
						Total PCBs	Temperature	8.4°C	<4°C	ND(0.031) J	
G135-91	RAA9-H21 (6 - 15)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	8.4°C	<4°C	ND(0.034) J	
						Aroclor-1016	MS/MSD RPD	60.4%	<12%	ND(0.034) J	
						Aroclor-1221	Temperature	8.4°C	<4°C	ND(0.034) J	
						Aroclor-1221	MS/MSD RPD	60.4%	<12%	ND(0.034) J	
						Aroclor-1232	Temperature	8.4°C	<4°C	ND(0.034) J	
						Aroclor-1232	MS/MSD RPD	60.4%	<12%	ND(0.034) J	
						Aroclor-1242	Temperature	8.4°C	<4°C	ND(0.034) J	
						Aroclor-1242	MS/MSD RPD	60.4%	<12%	ND(0.034) J	
						Aroclor-1248	Temperature	8.4°C	<4°C	ND(0.034) J	
						Aroclor-1248	MS/MSD RPD	60.4%	<12%	ND(0.034) J	
						Aroclor-1254	Temperature	8.4°C	<4°C	ND(0.034) J	
						Aroclor-1254	MS/MSD RPD	60.4%	<12%	ND(0.034) J	
						Aroclor-1260	MS/MSD RPD	60.4%	<12%	ND(0.034) J	
						Aroclor-1260	Temperature	8.4°C	<4°C	ND(0.034) J	
						Total PCBs	MS/MSD RPD	60.4%	<12%	ND(0.034) J	
						Total PCBs	Temperature	8.4°C	<4°C	ND(0.034) J	
G135-91	RAA9-I18 (6 - 15)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Surrogate Recovery (DBC)	6.7%	40% to 140%	R	
						Aroclor-1221	Surrogate Recovery (DBC)	6.7%	40% to 140%	R	
						Aroclor-1232	Surrogate Recovery (DBC)	6.7%	40% to 140%	R	
						Aroclor-1242	Surrogate Recovery (DBC)	6.7%	40% to 140%	R	
						Aroclor-1248	Surrogate Recovery (DBC)	6.7%	40% to 140%	R	
						Aroclor-1254	Surrogate Recovery (DBC)	6.7%	40% to 140%	R	
						Aroclor-1260	Surrogate Recovery (DBC)	6.7%	40% to 140%	R	
						Total PCBs	Surrogate Recovery (DBC)	6.7%	40% to 140%	R	
G135-91	RAA9-J18 (1 - 6)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1221	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1232	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1242	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1248	Temperature	8.4°C	<4°C	ND(0.033) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
G135-91	RAA9-J18 (1 - 6)	6/20/2006	Soil	Tier II	Yes	Aroclor-1254	Temperature	8.4°C	<4°C	ND(0.033) J	
						Aroclor-1260	Temperature	8.4°C	<4°C	ND(0.033) J	
						Total PCBs	Temperature	8.4°C	<4°C	ND(0.033) J	
G135-91	RAA9-J18 (6 - 15)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	8.4°C	<4°C	ND(0.036) J	
						Aroclor-1221	Temperature	8.4°C	<4°C	ND(0.036) J	
						Aroclor-1232	Temperature	8.4°C	<4°C	ND(0.036) J	
						Aroclor-1242	Temperature	8.4°C	<4°C	ND(0.036) J	
						Aroclor-1248	Temperature	8.4°C	<4°C	ND(0.036) J	
						Aroclor-1254	Temperature	8.4°C	<4°C	ND(0.036) J	
						Aroclor-1260	Temperature	8.4°C	<4°C	ND(0.036) J	
						Total PCBs	Temperature	8.4°C	<4°C	ND(0.036) J	
G135-91	RAA9-RB-1	6/20/2006	Water	Tier II	Yes	Aroclor-1016	Temperature	8.4°C	<4°C	ND(0.0015) J	
						Aroclor-1016	MS/MSD RPD	54.9%	<12%	ND(0.0015) J	
						Aroclor-1221	Temperature	8.4°C	<4°C	ND(0.0015) J	
						Aroclor-1221	MS/MSD RPD	54.9%	<12%	ND(0.0015) J	
						Aroclor-1232	Temperature	8.4°C	<4°C	ND(0.0015) J	
						Aroclor-1232	MS/MSD RPD	54.9%	<12%	ND(0.0015) J	
						Aroclor-1242	Temperature	8.4°C	<4°C	ND(0.0015) J	
						Aroclor-1242	MS/MSD RPD	54.9%	<12%	ND(0.0015) J	
						Aroclor-1248	Temperature	8.4°C	<4°C	ND(0.0015) J	
						Aroclor-1248	MS/MSD RPD	54.9%	<12%	ND(0.0015) J	
						Aroclor-1254	Temperature	8.4°C	<4°C	ND(0.0015) J	
						Aroclor-1254	MS/MSD RPD	54.9%	<12%	ND(0.0015) J	
						Aroclor-1260	MS/MSD RPD	54.9%	<12%	ND(0.0015) J	
						Aroclor-1260	LCS %R	67.1%	70% to 130%	ND(0.0015) J	
						Aroclor-1260	Temperature	8.4°C	<4°C	ND(0.0015) J	
						Total PCBs	Temperature	8.4°C	<4°C	ND(0.0015) J	
						Total PCBs	MS/MSD RPD	54.9%	<12%	ND(0.0015) J	
						Total PCBs	LCS %R	67.1%	70% to 130%	ND(0.0015) J	
G135-91	RAA9-X2 (0 - 1)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	8.4°C	<4°C	ND(0.20) J	
						Aroclor-1221	Temperature	8.4°C	<4°C	ND(0.20) J	
						Aroclor-1232	Temperature	8.4°C	<4°C	ND(0.20) J	
						Aroclor-1242	Temperature	8.4°C	<4°C	ND(0.20) J	
						Aroclor-1248	Temperature	8.4°C	<4°C	ND(0.20) J	
						Aroclor-1254	Temperature	8.4°C	<4°C	ND(0.20) J	
						Aroclor-1260	Temperature	8.4°C	<4°C	0.56 J	
						Total PCBs	Temperature	8.4°C	<4°C	0.56 J	
G135-91	RAA9-X2 (1 - 6)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Surrogate Recovery (DBC)	9.2%	40% to 140%	R	
						Aroclor-1221	Surrogate Recovery (DBC)	9.2%	40% to 140%	R	
						Aroclor-1232	Surrogate Recovery (DBC)	9.2%	40% to 140%	R	
						Aroclor-1242	Surrogate Recovery (DBC)	9.2%	40% to 140%	R	
						Aroclor-1248	Surrogate Recovery (DBC)	9.2%	40% to 140%	R	
						Aroclor-1254	Surrogate Recovery (DBC)	9.2%	40% to 140%	R	
						Aroclor-1260	Surrogate Recovery (DBC)	9.2%	40% to 140%	R	
						Total PCBs	Surrogate Recovery (DBC)	9.2%	40% to 140%	R	
G135-91	RAA9-X3 (0 - 1)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	8.4°C	<4°C	ND(0.18) J	
						Aroclor-1221	Temperature	8.4°C	<4°C	ND(0.18) J	
						Aroclor-1232	Temperature	8.4°C	<4°C	ND(0.18) J	
						Aroclor-1242	Temperature	8.4°C	<4°C	ND(0.18) J	
						Aroclor-1248	Temperature	8.4°C	<4°C	ND(0.18) J	
						Aroclor-1254	Temperature	8.4°C	<4°C	1.4 J	
						Aroclor-1260	Temperature	8.4°C	<4°C	0.90 J	
						Total PCBs	Temperature	8.4°C	<4°C	2.3 J	
G135-91	RAA9-X3 (1 - 6)	6/20/2006	Soil	Tier II	Yes	Aroclor-1016	Temperature	8.4°C	<4°C	ND(350) J	
						Aroclor-1221	Temperature	8.4°C	<4°C	ND(350) J	
						Aroclor-1232	Temperature	8.4°C	<4°C	ND(350) J	
						Aroclor-1242	Temperature	8.4°C	<4°C	ND(350) J	
						Aroclor-1248	Temperature	8.4°C	<4°C	ND(350) J	
						Aroclor-1254	Temperature	8.4°C	<4°C	960 J	
						Aroclor-1260	Temperature	8.4°C	<4°C	460 J	
						Total PCBs	Temperature	8.4°C	<4°C	1420 J	
G135-92	RAA9-D8 (1'-6')	6/21/2006	Soil	Tier II	Yes	Aroclor-1016	Surrogate Recovery (DBC)	7.9%	40% to 140%	R	
						Aroclor-1221	Surrogate Recovery (DBC)	7.9%	40% to 140%	R	
						Aroclor-1232	Surrogate Recovery (DBC)	7.9%	40% to 140%	R	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs (continued)											
G135-92	RAA9-D8 (1'-6')	6/21/2006	Soil	Tier II	Yes	Aroclor-1242	Surrogate Recovery (DBC)	7.9%	40% to 140%	R	
						Aroclor-1248	Surrogate Recovery (DBC)	7.9%	40% to 140%	R	
						Aroclor-1254	Surrogate Recovery (DBC)	7.9%	40% to 140%	R	
						Aroclor-1260	Surrogate Recovery (DBC)	7.9%	40% to 140%	R	
						Total PCBs	Surrogate Recovery (DBC)	7.9%	40% to 140%	R	
G135-92	RAA9-B12 (0 - 1)	6/21/2006	Soil	Tier II	No						
G135-92	RAA9-B12 (1 - 6)	6/21/2006	Soil	Tier II	Yes	Aroclor-1016	Surrogate Recovery (DBC)	6.5%	40% to 140%	R	
						Aroclor-1221	Surrogate Recovery (DBC)	6.5%	40% to 140%	R	
						Aroclor-1232	Surrogate Recovery (DBC)	6.5%	40% to 140%	R	
						Aroclor-1242	Surrogate Recovery (DBC)	6.5%	40% to 140%	R	
						Aroclor-1248	Surrogate Recovery (DBC)	6.5%	40% to 140%	R	
						Aroclor-1254	Surrogate Recovery (DBC)	6.5%	40% to 140%	R	
						Aroclor-1260	Surrogate Recovery (DBC)	6.5%	40% to 140%	R	
						Total PCBs	Surrogate Recovery (DBC)	6.5%	40% to 140%	R	
G135-92	RAA9-B12 (6 - 15)	6/21/2006	Soil	Tier II	Yes	Aroclor-1016	Surrogate Recovery (DBC)	7.5%	40% to 140%	R	
						Aroclor-1221	Surrogate Recovery (DBC)	7.5%	40% to 140%	R	
						Aroclor-1232	Surrogate Recovery (DBC)	7.5%	40% to 140%	R	
						Aroclor-1242	Surrogate Recovery (DBC)	7.5%	40% to 140%	R	
						Aroclor-1248	Surrogate Recovery (DBC)	7.5%	40% to 140%	R	
						Aroclor-1254	Surrogate Recovery (DBC)	7.5%	40% to 140%	R	
						Aroclor-1260	Surrogate Recovery (DBC)	7.5%	40% to 140%	R	
						Total PCBs	Surrogate Recovery (DBC)	7.5%	40% to 140%	R	
G135-92	RAA9-C10 (1 - 6)	6/21/2006	Soil	Tier II	No						
G135-92	RAA9-C10 (6 - 15)	6/21/2006	Soil	Tier II	Yes	Aroclor-1016	Surrogate Recovery (DBC)	4.3%	40% to 140%	R	
						Aroclor-1221	Surrogate Recovery (DBC)	4.3%	40% to 140%	R	
						Aroclor-1232	Surrogate Recovery (DBC)	4.3%	40% to 140%	R	
						Aroclor-1242	Surrogate Recovery (DBC)	4.3%	40% to 140%	R	
						Aroclor-1248	Surrogate Recovery (DBC)	4.3%	40% to 140%	R	
						Aroclor-1254	Surrogate Recovery (DBC)	4.3%	40% to 140%	R	
						Aroclor-1260	Surrogate Recovery (DBC)	4.3%	40% to 140%	R	
						Total PCBs	Surrogate Recovery (DBC)	4.3%	40% to 140%	R	
G135-92	RAA9-D8 (6 - 15)	6/21/2006	Soil	Tier II	No						
G135-92	RAA9-G2S (0 - 1)	6/21/2006	Soil	Tier II	No						
G135-92	RAA9-RB-2	6/21/2006	Water	Tier II	No						
G135-95	RAA9-DUP-4 (0 - 1)	6/22/2006	Soil	Tier II	No						RAA9-E6
G135-95	RAA9-E6 (0 - 1)	6/22/2006	Soil	Tier II	No						
G135-95	RAA9-E6 (1 - 6)	6/22/2006	Soil	Tier II	No						
G135-95	RAA9-E6 (6 - 15)	6/22/2006	Soil	Tier II	No						
G135-95	RAA9-G2 (1 - 6)	6/22/2006	Soil	Tier II	No						
G135-95	RAA9-G2 (6 - 15)	6/22/2006	Soil	Tier II	No						
G135-95	RAA9-N8 (0 - 1)	6/22/2006	Soil	Tier II	No						
G135-95	RAA9-N8 (1 - 6)	6/22/2006	Soil	Tier II	No						
G135-95	RAA9-N8 (6 - 15)	6/22/2006	Soil	Tier II	No						
G135-95	RAA9-RB-3	6/22/2006	Water	Tier II	Yes	Aroclor-1016	MS/MSD RPD	18.4%	<12%	ND(0.0010) J	
						Aroclor-1221	MS/MSD RPD	18.4%	<12%	ND(0.0010) J	
						Aroclor-1232	MS/MSD RPD	18.4%	<12%	ND(0.0010) J	
						Aroclor-1242	MS/MSD RPD	18.4%	<12%	ND(0.0010) J	
						Aroclor-1248	MS/MSD RPD	18.4%	<12%	ND(0.0010) J	
						Aroclor-1254	MS/MSD RPD	18.4%	<12%	ND(0.0010) J	
						Aroclor-1260	MS/MSD RPD	18.4%	<12%	ND(0.0010) J	
						Total PCBs	MS/MSD RPD	18.4%	<12%	ND(0.0010) J	
G135-99	RAA9-F4 (0 - 1)	6/23/2006	Soil	Tier II	No						
G135-99	RAA9-F4 (1 - 6)	6/23/2006	Soil	Tier II	No						
G135-99	RAA9-F4 (6 - 15)	6/23/2006	Soil	Tier II	No						
G135-99	RAA9-K4 (6 - 15)	6/23/2006	Soil	Tier II	No						
G135-99	RAA9-M6 (6 - 15)	6/23/2006	Soil	Tier II	Yes	Aroclor-1260	Surrogate Recovery	243.4%, 334.6%	40% to 140%	2.1 J	
						Total PCBs	Surrogate Recovery	243.4%, 334.6%	40% to 140%	2.1 J	
G135-99	RAA9-N4.5 (6 - 15)	6/23/2006	Soil	Tier II	No						
G135-99	RAA9-NO5.5 (0 - 1)	6/23/2006	Soil	Tier II	No						
G135-99	RAA9-NO5.5 (1 - 6)	6/23/2006	Soil	Tier II	No						
G135-99	RAA9-RB-4	6/23/2006	Water	Tier II	No						
Metals											
G135-100	RAA9-H11W-SD (0 - 0.5)	6/26/2006	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(3.96)	
						Antimony	CRDL Standard %R	218.0%	80% to 120%	ND(3.96) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
G135-100	RAA9-H11W-SD (0 - 0.5)	6/26/2006	Soil	Tier II	Yes	Arsenic	CRDL Standard %R	230.0%	80% to 120%	1.27 J	
						Barium	CRDL Standard %R	193.0%	80% to 120%	14.1 J	
						Beryllium	CRDL Standard %R	191.0%	80% to 120%	0.201 J	
						Cadmium	Method Blank	-	-	ND(0.496)	
						Nickel	CRDL Standard %R	209.0%	80% to 120%	10.1 J	
						Tin	Method Blank	-	-	ND(9.91)	
						Vanadium	CRDL Standard %R	192.0%	80% to 120%	13.7 J	
G135-85	RAA9-J12S-SW	6/13/2006	Water	Tier II	Yes	Antimony	Method Blank	-	-	ND(0.0400)	
						Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(0.0400) J	
						Arsenic	CRDL Standard %R	127.0%	80% to 120%	ND(0.0100) J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	0.0458 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	ND(0.0100) J	
						Chromium	CRDL Standard %R	193.0%	80% to 120%	0.00163 J	
						Cobalt	CRDL Standard %R	175.0%	80% to 120%	ND(0.0100) J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	0.000960 J	
						Lead	CRDL Standard %R	180.0%	80% to 120%	ND(0.0100) J	
						Nickel	CRDL Standard %R	231.0%	80% to 120%	0.00108 J	
						Silver	Method Blank	-	-	ND(0.0100)	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(0.0100) J	
						Thallium	CRDL Standard %R	196.0%	80% to 120%	ND(0.0100) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	0.00498 J	
						Zinc	Method Blank	-	-	ND(0.0500)	
G135-85	RAA9-K17-SW	6/13/2006	Water	Tier II	Yes	Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(0.0400) J	
						Arsenic	CRDL Standard %R	127.0%	80% to 120%	ND(0.0100) J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	0.0333 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	ND(0.0100) J	
						Chromium	CRDL Standard %R	193.0%	80% to 120%	0.00360 J	
						Cobalt	CRDL Standard %R	175.0%	80% to 120%	ND(0.0100) J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	0.0138 J	
						Lead	CRDL Standard %R	180.0%	80% to 120%	0.00449 J	
						Nickel	CRDL Standard %R	231.0%	80% to 120%	0.00279 J	
						Silver	Method Blank	-	-	ND(0.0100)	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(0.0100) J	
						Thallium	CRDL Standard %R	196.0%	80% to 120%	0.00760 J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	ND(0.0500) J	
G135-85	RAA9-L13E-SW	6/13/2006	Water	Tier II	Yes	Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(0.0400) J	
						Arsenic	CRDL Standard %R	127.0%	80% to 120%	ND(0.0100) J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	0.0410 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	ND(0.0100) J	
						Chromium	CRDL Standard %R	193.0%	80% to 120%	ND(0.0100) J	
						Cobalt	CRDL Standard %R	175.0%	80% to 120%	ND(0.0100) J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	ND(0.200) J	
						Lead	CRDL Standard %R	180.0%	80% to 120%	ND(0.0100) J	
						Nickel	CRDL Standard %R	231.0%	80% to 120%	0.00229 J	
						Silver	Method Blank	-	-	ND(0.0100)	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(0.0100) J	
						Thallium	CRDL Standard %R	196.0%	80% to 120%	ND(0.0100) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	0.00368 J	
						Zinc	Method Blank	-	-	ND(0.0500)	
G135-85	RAA9-MHD2-SW	6/14/2006	Water	Tier II	Yes	Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(0.0400) J	
						Arsenic	CRDL Standard %R	127.0%	80% to 120%	ND(0.0100) J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	0.0387 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	ND(0.0100) J	
						Chromium	CRDL Standard %R	193.0%	80% to 120%	ND(0.0100) J	
						Cobalt	CRDL Standard %R	175.0%	80% to 120%	ND(0.0100) J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	ND(0.200) J	
						Lead	CRDL Standard %R	180.0%	80% to 120%	ND(0.0100) J	
						Nickel	CRDL Standard %R	231.0%	80% to 120%	ND(0.0500) J	
						Silver	Method Blank	-	-	ND(0.0100)	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(0.0100) J	
						Thallium	CRDL Standard %R	196.0%	80% to 120%	ND(0.0100) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	ND(0.0500) J	
						Zinc	Method Blank	-	-	ND(0.0500)	
G135-85	RAA9-SW-Dup-1	6/13/2006	Water	Tier II	Yes	Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(0.0400) J	RAA9-L13E-SW

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
G135-85	RAA9-SW-Dup-1	6/13/2006	Water	Tier II	Yes	Arsenic	CRDL Standard %R	127.0%	80% to 120%	ND(0.0100) J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	0.0407 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	ND(0.0100) J	
						Chromium	CRDL Standard %R	193.0%	80% to 120%	ND(0.0100) J	
						Cobalt	CRDL Standard %R	175.0%	80% to 120%	ND(0.0100) J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	ND(0.200) J	
						Lead	CRDL Standard %R	180.0%	80% to 120%	ND(0.0100) J	
						Nickel	CRDL Standard %R	231.0%	80% to 120%	0.00185 J	
						Silver	Method Blank	-	-	ND(0.0100)	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(0.0100) J	
						Thallium	CRDL Standard %R	196.0%	80% to 120%	ND(0.0100) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	0.00430 J	
						Zinc	Method Blank	-	-	ND(0.0500)	
G135-87	RAA9-L13N-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	66.9%	80% to 120%	ND(4.19) J	
						Antimony	MS/MSD %R	57.2%, 56.0%	75% to 125%	ND(4.19) J	
						Antimony	Method Blank	-	-	ND(4.19)	
						Arsenic	CRDL Standard %R	63.5%	80% to 120%	1.64 J	
						Cadmium	CRDL Standard %R	50.6%	80% to 120%	0.420 J	
						Lead	MS %R	60.7%	75% to 125%	98.1 J	
						Selenium	CRDL Standard %R	47.8%	80% to 120%	ND(2.09) J	
						Selenium	MS/MSD %R	73.2%, 70.6%	75% to 125%	ND(2.09) J	
						Zinc	MS %R	70.4%	75% to 125%	118 J	
G135-87	RAA9-L14W-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	66.9%	80% to 120%	ND(5.13) J	
						Antimony	MS/MSD %R	52.8%, 52.1%	75% to 125%	ND(5.13) J	
						Antimony	Method Blank	-	-	ND(5.13)	
						Arsenic	CRDL Standard %R	63.5%	80% to 120%	1.28 J	
						Cadmium	CRDL Standard %R	50.6%	80% to 120%	0.375 J	
						Selenium	CRDL Standard %R	47.8%	80% to 120%	ND(2.57) J	
						Selenium	Method Blank	-	-	ND(2.57)	
G135-87	RAA9-SD-DUP-1 (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	Antimony	MS/MSD %R	57.2%, 57.0%	75% to 125%	ND(4.67) J	RAA9-L13N-SD
						Antimony	Method Blank	-	-	ND(4.67)	
						Arsenic	MS/MSD %R	72.5%, 71.0%	75% to 125%	3.64 J	
						Barium	MS/MSD %R	26.7%, 14.6%	75% to 125%	145 J	
						Beryllium	MS/MSD %R	74.7%, 74.6%	75% to 125%	0.225 J	
						Cadmium	CRDL Standard %R	42.1%	80% to 120%	0.218 J	
						Cadmium	MS/MSD %R	70.5%, 69.5%	75% to 125%	0.218 J	
						Chromium	MS %R	71.4%	75% to 125%	9.51 J	
						Cobalt	MS/MSD %R	74.9%, 64.5%	75% to 125%	9.11 J	
						Copper	MS %R	144.0%	75% to 125%	21.9 J	
						Lead	MSD %R	42.5%	75% to 125%	82.9 J	
						Selenium	CRDL Standard %R	21.2%	80% to 120%	1.03 J	
						Selenium	MS/MSD %R	67.5%, 66.9%	75% to 125%	1.03 J	
						Silver	MS/MSD %R	73.3%, 71.4%	75% to 125%	ND(1.17) J	
						Thallium	MS/MSD %R	66.4%, 61.0%	75% to 125%	4.20 J	
						Vanadium	MSD %R	66.4%	75% to 125%	26.2 J	
						Zinc	CRDL Standard %R	79.0%	80% to 120%	103 J	
						Zinc	MSD %R	63.40%	75% to 125%	103 J	
G135-88	RAA9-I19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(3.90) J	
						Antimony	Method Blank	-	-	ND(3.90)	
						Antimony	MS/MSD %R	46.2%, 39.3%	75% to 125%	ND(3.90) J	
						Antimony	Temperature	10.9°C	<4°C	ND(3.90) J	
						Arsenic	Temperature	10.9°C	<4°C	29.5 J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	26.5 J	
						Barium	Temperature	10.9°C	<4°C	26.5 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	0.0858 J	
						Beryllium	Temperature	10.9°C	<4°C	0.0858 J	
						Cadmium	Temperature	10.9°C	<4°C	ND(0.488) J	
						Chromium	Temperature	10.9°C	<4°C	6.18 J	
						Cobalt	Temperature	10.9°C	<4°C	4.09 J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	20.2 J	
						Copper	Temperature	10.9°C	<4°C	20.2 J	
						Lead	Temperature	10.9°C	<4°C	17.9 J	
						Mercury	Temperature	10.9°C	<4°C	0.0321 J	
						Nickel	CRDL Standard %R	231.0%	80% to 120%	10.2 J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
G135-88	RAA9-I19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Nickel	MSD %R	72.9%	75% to 125%	10.2 J	
						Nickel	Temperature	10.9°C	<4°C	10.2 J	
						Selenium	Temperature	10.9°C	<4°C	0.900 J	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(0.975) J	
						Silver	Temperature	10.9°C	<4°C	ND(0.975) J	
						Thallium	Temperature	10.9°C	<4°C	ND(0.975) J	
						Tin	Method Blank	-	-	ND(9.75)	
						Tin	Temperature	10.9°C	<4°C	ND(9.75) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	10.1 J	
						Vanadium	Temperature	10.9°C	<4°C	10.1 J	
						Zinc	MSD %R	67.8%	75% to 125%	33.0 J	
						Zinc	Temperature	10.9°C	<4°C	33.0 J	
G135-88	RAA9-I19 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(4.10)	
						Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(4.10) J	
						Antimony	MS/MSD %R	46.2%, 39.3%	75% to 125%	ND(4.10) J	
						Antimony	Temperature	10.9°C	<4°C	ND(4.10) J	
						Arsenic	Temperature	10.9°C	<4°C	4.83 J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	21.0 J	
						Barium	Temperature	10.9°C	<4°C	21.0 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	0.143 J	
						Beryllium	Temperature	10.9°C	<4°C	0.143 J	
						Cadmium	Temperature	10.9°C	<4°C	ND(0.512) J	
						Chromium	Temperature	10.9°C	<4°C	8.12 J	
						Cobalt	CRDL Standard %R	175.0%	80% to 120%	3.65 J	
						Cobalt	Temperature	10.9°C	<4°C	3.65 J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	11.1 J	
						Copper	Temperature	10.9°C	<4°C	11.1 J	
						Lead	Temperature	10.9°C	<4°C	7.15 J	
						Mercury	Temperature	10.9°C	<4°C	0.0205 J	
						Nickel	CRDL Standard %R	231.0%	80% to 120%	9.52 J	
						Nickel	MSD %R	72.9%	75% to 125%	9.52 J	
						Nickel	Temperature	10.9°C	<4°C	9.52 J	
						Selenium	Temperature	10.9°C	<4°C	ND(2.05) J	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(1.02) J	
						Silver	Temperature	10.9°C	<4°C	ND(1.02) J	
						Thallium	Temperature	10.9°C	<4°C	ND(1.02) J	
						Tin	Method Blank	-	-	ND(10.2)	
						Tin	Temperature	10.9°C	<4°C	ND(10.2) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	8.56 J	
						Vanadium	Temperature	10.9°C	<4°C	8.56 J	
						Zinc	MSD %R	67.8%	75% to 125%	33.0 J	
						Zinc	Temperature	10.9°C	<4°C	33.0 J	
G135-88	RAA9-J20 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(4.40)	
						Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(4.40) J	
						Antimony	MS/MSD %R	46.2%, 39.3%	75% to 125%	ND(4.40) J	
						Antimony	Temperature	10.9°C	<4°C	ND(4.40) J	
						Arsenic	Temperature	10.9°C	<4°C	4.47 J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	25.6 J	
						Barium	Temperature	10.9°C	<4°C	25.6 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	0.444 J	
						Beryllium	Temperature	10.9°C	<4°C	0.444 J	
						Cadmium	Method Blank	-	-	ND(0.550)	
						Cadmium	Temperature	10.9°C	<4°C	ND(0.550) J	
						Chromium	CRDL Standard %R	193.0%	80% to 120%	7.56 J	
						Chromium	Temperature	10.9°C	<4°C	7.56 J	
						Cobalt	Temperature	10.9°C	<4°C	10.8 J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	41.1 J	
						Copper	Temperature	10.9°C	<4°C	41.1 J	
						Lead	Temperature	10.9°C	<4°C	14.0 J	
						Mercury	Temperature	10.9°C	<4°C	0.0475 J	
						Nickel	MSD %R	72.9%	75% to 125%	17.3 J	
						Nickel	Temperature	10.9°C	<4°C	17.3 J	
						Selenium	Temperature	10.9°C	<4°C	ND(2.20) J	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(1.10) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
G135-88	RAA9-J20 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Silver	Temperature	10.9°C	<4°C	ND(1.10) J	
						Thallium	Temperature	10.9°C	<4°C	ND(1.10) J	
						Tin	Method Blank	-	-	ND(11.0)	
						Tin	Temperature	10.9°C	<4°C	ND(11.0) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	7.50 J	
						Vanadium	Temperature	10.9°C	<4°C	7.50 J	
						Zinc	MSD %R	67.8%	75% to 125%	50.2 J	
						Zinc	Temperature	10.9°C	<4°C	50.2 J	
G135-88	RAA9-J20 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(3.87)	
						Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(3.87) J	
						Antimony	MS/MSD %R	46.2%, 39.3%	75% to 125%	ND(3.87) J	
						Antimony	Temperature	10.9°C	<4°C	ND(3.87) J	
						Arsenic	CRDL Standard %R	127.0%	80% to 120%	1.78 J	
						Arsenic	Temperature	10.9°C	<4°C	1.78 J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	16.3 J	
						Barium	Temperature	10.9°C	<4°C	16.3 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	0.172 J	
						Beryllium	Temperature	10.9°C	<4°C	0.172 J	
						Cadmium	Method Blank	-	-	ND(0.484)	
						Cadmium	Temperature	10.9°C	<4°C	ND(0.484) J	
						Chromium	Temperature	10.9°C	<4°C	7.25 J	
						Cobalt	Temperature	10.9°C	<4°C	5.75 J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	14.7 J	
						Copper	Temperature	10.9°C	<4°C	14.7 J	
						Lead	Temperature	10.9°C	<4°C	6.30 J	
						Mercury	Temperature	10.9°C	<4°C	0.0100 J	
						Nickel	CRDL Standard %R	231.0%	80% to 120%	12.0 J	
						Nickel	MSD %R	72.9%	75% to 125%	12.0 J	
						Nickel	Temperature	10.9°C	<4°C	12.0 J	
						Selenium	Temperature	10.9°C	<4°C	ND(1.94) J	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(0.968) J	
						Silver	Temperature	10.9°C	<4°C	ND(0.968) J	
						Thallium	Temperature	10.9°C	<4°C	ND(0.968) J	
						Tin	Method Blank	-	-	ND(9.68)	
						Tin	Temperature	10.9°C	<4°C	ND(9.68) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	6.40 J	
						Vanadium	Temperature	10.9°C	<4°C	6.40 J	
						Zinc	MSD %R	67.8%	75% to 125%	33.4 J	
						Zinc	Temperature	10.9°C	<4°C	33.4 J	
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(4.12) J	
						Antimony	Method Blank	-	-	ND(4.12)	
						Antimony	MS/MSD %R	46.2%, 39.3%	75% to 125%	ND(4.12) J	
						Antimony	Temperature	10.9°C	<4°C	ND(4.12) J	
						Arsenic	Temperature	10.9°C	<4°C	5.25 J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	17.3 J	
						Barium	Temperature	10.9°C	<4°C	17.3 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	0.187 J	
						Beryllium	Temperature	10.9°C	<4°C	0.187 J	
						Cadmium	Method Blank	-	-	ND(0.515)	
						Cadmium	Temperature	10.9°C	<4°C	ND(0.515) J	
						Chromium	Temperature	10.9°C	<4°C	7.76 J	
						Cobalt	Temperature	10.9°C	<4°C	7.42 J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	33.5 J	
						Copper	Temperature	10.9°C	<4°C	33.5 J	
						Lead	Temperature	10.9°C	<4°C	16.6 J	
						Mercury	Temperature	10.9°C	<4°C	0.0420 J	
						Nickel	MSD %R	72.9%	75% to 125%	19.2 J	
						Nickel	Temperature	10.9°C	<4°C	19.2 J	
						Selenium	Temperature	10.9°C	<4°C	ND(2.06) J	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(1.03) J	
						Silver	Temperature	10.9°C	<4°C	ND(1.03) J	
						Thallium	CRDL Standard %R	196.0%	80% to 120%	ND(1.03) J	
						Thallium	Temperature	10.9°C	<4°C	ND(1.03) J	
						Tin	Method Blank	-	-	ND(10.3)	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Tin	Temperature	10.9°C	<4°C	ND(10.3) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	9.71 J	
						Vanadium	Temperature	10.9°C	<4°C	9.71 J	
						Zinc	MSD %R	67.8%	75% to 125%	55.5 J	
						Zinc	Temperature	10.9°C	<4°C	55.5 J	
G135-88	RAA9-K19 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(4.42) J	
						Antimony	MS/MSD %R	46.2%, 39.3%	75% to 125%	ND(4.42) J	
						Antimony	Temperature	10.9°C	<4°C	ND(4.42) J	
						Arsenic	CRDL Standard %R	127.0%	80% to 120%	2.36 J	
						Arsenic	Temperature	10.9°C	<4°C	2.36 J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	20.6 J	
						Barium	Temperature	10.9°C	<4°C	20.6 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	0.203 J	
						Beryllium	Temperature	10.9°C	<4°C	0.203 J	
						Cadmium	Method Blank	-	-	ND(0.553)	
						Cadmium	Temperature	10.9°C	<4°C	ND(0.553) J	
						Chromium	Temperature	10.9°C	<4°C	7.11 J	
						Cobalt	Temperature	10.9°C	<4°C	6.78 J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	14.5 J	
						Copper	Temperature	10.9°C	<4°C	14.5 J	
						Lead	Temperature	10.9°C	<4°C	5.39 J	
						Mercury	Temperature	10.9°C	<4°C	0.0126 J	
						Nickel	CRDL Standard %R	231.0%	80% to 120%	12.8 J	
						Nickel	MSD %R	72.9%	75% to 125%	12.8 J	
						Nickel	Temperature	10.9°C	<4°C	12.8 J	
						Selenium	Temperature	10.9°C	<4°C	ND(2.21) J	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(1.11) J	
						Silver	Temperature	10.9°C	<4°C	ND(1.11) J	
						Thallium	Temperature	10.9°C	<4°C	ND(1.11) J	
						Tin	Method Blank	-	-	ND(11.1)	
						Tin	Temperature	10.9°C	<4°C	ND(11.1) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	6.79 J	
						Vanadium	Temperature	10.9°C	<4°C	6.79 J	
						Zinc	MSD %R	67.8%	75% to 125%	41.5 J	
						Zinc	Temperature	10.9°C	<4°C	41.5 J	
G135-88	RAA9-K20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(4.02)	
						Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(4.02) J	
						Antimony	MS/MSD %R	46.2%, 39.3%	75% to 125%	ND(4.02) J	
						Antimony	Temperature	10.9°C	<4°C	ND(4.02) J	
						Arsenic	CRDL Standard %R	127.0%	80% to 120%	2.16 J	
						Arsenic	Temperature	10.9°C	<4°C	2.16 J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	42.2 J	
						Barium	Temperature	10.9°C	<4°C	42.2 J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	0.265 J	
						Beryllium	Temperature	10.9°C	<4°C	0.265 J	
						Cadmium	Method Blank	-	-	ND(0.502)	
						Cadmium	Temperature	10.9°C	<4°C	ND(0.502) J	
						Chromium	Temperature	10.9°C	<4°C	7.21 J	
						Cobalt	Temperature	10.9°C	<4°C	45.2 J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	19.9 J	
						Copper	Temperature	10.9°C	<4°C	19.9 J	
						Lead	Temperature	10.9°C	<4°C	7.42 J	
						Mercury	Temperature	10.9°C	<4°C	0.0193 J	
						Nickel	MSD %R	72.9%	75% to 125%	74.1 J	
						Nickel	Temperature	10.9°C	<4°C	74.1 J	
						Selenium	Temperature	10.9°C	<4°C	ND(2.01) J	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(1.00) J	
						Silver	Temperature	10.9°C	<4°C	ND(1.00) J	
						Thallium	Temperature	10.9°C	<4°C	ND(1.00) J	
						Tin	Method Blank	-	-	ND(10.0)	
						Tin	Temperature	10.9°C	<4°C	ND(10.0) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	7.26 J	
						Vanadium	Temperature	10.9°C	<4°C	7.26 J	
						Zinc	MSD %R	67.8%	75% to 125%	96.5 J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
G135-88	RAA9-K20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Zinc	Temperature	10.9°C	<4°C	96.5 J	
G135-89	RAA9-Dup-1 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(4.12)	RAA9-J21
						Antimony	CRDL Standard %R	201.0%	80% to 120%	ND(4.12) J	
						Antimony	Temperature	10.3°C	<4°C	ND(4.12) J	
						Arsenic	Temperature	10.3°C	<4°C	3.26 J	
						Barium	CRDL Standard %R	196.0%	80% to 120%	15.3 J	
						Barium	Temperature	10.3°C	<4°C	15.3 J	
						Beryllium	CRDL Standard %R	188.0%	80% to 120%	0.196 J	
						Beryllium	Temperature	10.3°C	<4°C	0.196 J	
						Cadmium	Temperature	10.3°C	<4°C	0.0525 J	
						Chromium	Temperature	10.3°C	<4°C	7.38 J	
						Cobalt	Temperature	10.3°C	<4°C	5.50 J	
						Copper	CRDL Standard %R	212.0%	80% to 120%	18.5 J	
						Copper	Temperature	10.3°C	<4°C	18.5 J	
						Lead	Temperature	10.3°C	<4°C	6.32 J	
						Mercury	Temperature	10.3°C	<4°C	0.0133 J	
						Nickel	CRDL Standard %R	184.0%	80% to 120%	11.3 J	
						Nickel	Temperature	10.3°C	<4°C	11.3 J	
						Selenium	CRDL Standard %R	164.0%	80% to 120%	2.38 J	
						Selenium	Temperature	10.3°C	<4°C	2.38 J	
						Silver	Temperature	10.3°C	<4°C	ND(1.03) J	
						Thallium	Temperature	10.3°C	<4°C	ND(1.03) J	
						Tin	Method Blank	-	-	ND(10.3)	
						Tin	LCS %R	2.0%	80% to 120%	ND(10.3) J	
						Vanadium	CRDL Standard %R	196.0%	80% to 120%	6.97 J	
						Vanadium	Temperature	10.3°C	<4°C	6.97 J	
						Zinc	Temperature	10.3°C	<4°C	36.3 J	
G135-89	RAA9-I22 (0 - 1)	6/19/2006	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(4.17)	
						Antimony	CRDL Standard %R	201.0%	80% to 120%	ND(4.17) J	
						Antimony	Temperature	10.3°C	<4°C	ND(4.17) J	
						Arsenic	Temperature	10.3°C	<4°C	9.25 J	
						Barium	CRDL Standard %R	196.0%	80% to 120%	39.9 J	
						Barium	Temperature	10.3°C	<4°C	39.9 J	
						Beryllium	CRDL Standard %R	188.0%	80% to 120%	0.161 J	
						Beryllium	Temperature	10.3°C	<4°C	0.161 J	
						Cadmium	Temperature	10.3°C	<4°C	ND(0.522) J	
						Chromium	Temperature	10.3°C	<4°C	10.1 J	
						Cobalt	Temperature	10.3°C	<4°C	10.1 J	
						Copper	CRDL Standard %R	212.0%	80% to 120%	50.6 J	
						Copper	Temperature	10.3°C	<4°C	50.6 J	
						Lead	Temperature	10.3°C	<4°C	23.8 J	
						Mercury	Temperature	10.3°C	<4°C	0.435 J	
						Nickel	Temperature	10.3°C	<4°C	18.3 J	
						Selenium	CRDL Standard %R	164.0%	80% to 120%	1.53 J	
						Selenium	Temperature	10.3°C	<4°C	1.53 J	
						Silver	Temperature	10.3°C	<4°C	ND(1.04) J	
						Thallium	Temperature	10.3°C	<4°C	ND(1.04) J	
						Tin	Method Blank	-	-	ND(10.4)	
						Tin	LCS %R	2.0%	80% to 120%	ND(10.4) J	
						Vanadium	CRDL Standard %R	196.0%	80% to 120%	9.11 J	
						Vanadium	Temperature	10.3°C	<4°C	9.11 J	
						Zinc	Temperature	10.3°C	<4°C	87.5 J	
G135-89	RAA9-J21 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(3.96)	
						Antimony	CRDL Standard %R	201.0%	80% to 120%	ND(3.96) J	
						Antimony	Temperature	10.3°C	<4°C	ND(3.96) J	
						Arsenic	Temperature	10.3°C	<4°C	3.60 J	
						Barium	CRDL Standard %R	196.0%	80% to 120%	11.8 J	
						Barium	Temperature	10.3°C	<4°C	11.8 J	
						Beryllium	CRDL Standard %R	188.0%	80% to 120%	0.193 J	
						Beryllium	Temperature	10.3°C	<4°C	0.193 J	
						Cadmium	Temperature	10.3°C	<4°C	ND(0.495) J	
						Chromium	Temperature	10.3°C	<4°C	7.50 J	
						Cobalt	Temperature	10.3°C	<4°C	6.74 J	
						Copper	CRDL Standard %R	212.0%	80% to 120%	12.6 J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
G135-89	RAA9-J21 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Copper	Temperature	10.3°C	<4°C	12.6 J	
						Lead	Temperature	10.3°C	<4°C	5.24 J	
						Mercury	Temperature	10.3°C	<4°C	0.0151 J	
						Nickel	CRDL Standard %R	184.0%	80% to 120%	12.9 J	
						Nickel	Temperature	10.3°C	<4°C	12.9 J	
						Selenium	CRDL Standard %R	164.0%	80% to 120%	2.13 J	
						Selenium	Temperature	10.3°C	<4°C	2.13 J	
						Silver	Temperature	10.3°C	<4°C	ND(0.991) J	
						Thallium	Temperature	10.3°C	<4°C	ND(0.991) J	
						Tin	LCS %R	2.0%	80% to 120%	R	
						Vanadium	CRDL Standard %R	196.0%	80% to 120%	7.20 J	
						Vanadium	Temperature	10.3°C	<4°C	7.20 J	
						Zinc	Temperature	10.3°C	<4°C	46.0 J	
G135-89	RAA9-J22 (6 - 15)	6/19/2006	Soil	Tier II	Yes	Antimony	Method Blank	-	-	ND(4.24)	
						Antimony	CRDL Standard %R	201.0%	80% to 120%	ND(4.24) J	
						Antimony	Temperature	10.3°C	<4°C	ND(4.24) J	
						Arsenic	Temperature	10.3°C	<4°C	3.75 J	
						Barium	CRDL Standard %R	196.0%	80% to 120%	17.2 J	
						Barium	Temperature	10.3°C	<4°C	17.2 J	
						Beryllium	CRDL Standard %R	188.0%	80% to 120%	0.244 J	
						Beryllium	Temperature	10.3°C	<4°C	0.244 J	
						Cadmium	Temperature	10.3°C	<4°C	0.115 J	
						Chromium	Temperature	10.3°C	<4°C	7.70 J	
						Cobalt	Temperature	10.3°C	<4°C	11.0 J	
						Copper	CRDL Standard %R	212.0%	80% to 120%	15.8 J	
						Copper	Temperature	10.3°C	<4°C	15.8 J	
						Lead	Temperature	10.3°C	<4°C	5.75 J	
						Mercury	Temperature	10.3°C	<4°C	ND(0.0441) J	
						Nickel	CRDL Standard %R	184.0%	80% to 120%	15.0 J	
						Nickel	Temperature	10.3°C	<4°C	15.0 J	
						Selenium	CRDL Standard %R	164.0%	80% to 120%	2.47 J	
						Selenium	Temperature	10.3°C	<4°C	2.47 J	
						Silver	Temperature	10.3°C	<4°C	ND(1.06) J	
						Thallium	Temperature	10.3°C	<4°C	ND(1.06) J	
						Tin	LCS %R	2.0%	80% to 120%	R	
						Vanadium	CRDL Standard %R	196.0%	80% to 120%	7.06 J	
						Vanadium	Temperature	10.3°C	<4°C	7.06 J	
						Zinc	Temperature	10.3°C	<4°C	39.9 J	
G135-91	RAA9-RB-1	6/20/2006	Water	Tier II	Yes	Antimony	Temperature	10.3°C	<4°C	ND(0.0400) J	
						Antimony	CRDL Standard %R	134.0%	80% to 120%	ND(0.0400) J	
						Arsenic	Temperature	10.3°C	<4°C	ND(0.0100) J	
						Arsenic	CRDL Standard %R	127.0%	80% to 120%	ND(0.0100) J	
						Barium	Temperature	10.3°C	<4°C	ND(0.500) J	
						Barium	CRDL Standard %R	195.0%	80% to 120%	ND(0.500) J	
						Beryllium	Temperature	10.3°C	<4°C	ND(0.0100) J	
						Beryllium	CRDL Standard %R	192.0%	80% to 120%	ND(0.0100) J	
						Cadmium	Temperature	10.3°C	<4°C	ND(0.00500) J	
						Chromium	Temperature	10.3°C	<4°C	ND(0.0100) J	
						Chromium	CRDL Standard %R	193.0%	80% to 120%	ND(0.0100) J	
						Cobalt	Temperature	10.3°C	<4°C	ND(0.0100) J	
						Cobalt	CRDL Standard %R	175.0%	80% to 120%	ND(0.0100) J	
						Copper	Temperature	10.3°C	<4°C	ND(0.200) J	
						Copper	CRDL Standard %R	196.0%	80% to 120%	ND(0.200) J	
						Lead	Temperature	10.3°C	<4°C	ND(0.0100) J	
						Lead	CRDL Standard %R	180.0%	80% to 120%	ND(0.0100) J	
						Mercury	Temperature	10.3°C	<4°C	ND(0.000570) J	
						Nickel	Temperature	10.3°C	<4°C	ND(0.0500) J	
						Nickel	CRDL Standard %R	231.0%	80% to 120%	ND(0.0500) J	
						Selenium	Temperature	10.3°C	<4°C	ND(0.0200) J	
						Silver	Temperature	10.3°C	<4°C	ND(0.0100) J	
						Silver	CRDL Standard %R	199.0%	80% to 120%	ND(0.0100) J	
						Thallium	Temperature	10.3°C	<4°C	ND(0.0100) J	
						Thallium	CRDL Standard %R	196.0%	80% to 120%	ND(0.0100) J	
						Thallium	Method Blank	-	-	ND(0.0100)	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
Metals (continued)											
G135-91	RAA9-RB-1	6/20/2006	Water	Tier II	Yes	Tin	Temperature	10.3°C	<4°C	ND(0.100) J	
						Vanadium	Temperature	10.3°C	<4°C	ND(0.0500) J	
						Vanadium	CRDL Standard %R	199.0%	80% to 120%	ND(0.0500) J	
						Zinc	Temperature	10.3°C	<4°C	0.00338 J	
G135-92	RAA9-B12 (0 - 1)	6/21/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	128.0%	80% to 120%	0.911 J	
						Arsenic	CRDL Standard %R	170.0%	80% to 120%	2.71 J	
						Barium	CRDL Standard %R	187.0%	80% to 120%	38.2 J	
						Beryllium	CRDL Standard %R	188.0%	80% to 120%	0.247 J	
						Copper	CRDL Standard %R	180.0%	80% to 120%	32.5 J	
						Nickel	CRDL Standard %R	204.0%	80% to 120%	17.3 J	
						Silver	CRDL Standard %R	198.0%	80% to 120%	ND(1.17) J	
						Thallium	CRDL Standard %R	163.0%	80% to 120%	ND(1.17) J	
						Vanadium	CRDL Standard %R	190.0%	80% to 120%	12.4 J	
G135-92	RAA9-C10 (0 - 1)	6/21/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	128.0%	80% to 120%	1.13 J	
						Arsenic	CRDL Standard %R	170.0%	80% to 120%	1.72 J	
						Barium	CRDL Standard %R	187.0%	80% to 120%	28.1 J	
						Beryllium	CRDL Standard %R	188.0%	80% to 120%	0.217 J	
						Copper	CRDL Standard %R	180.0%	80% to 120%	13.5 J	
						Nickel	CRDL Standard %R	204.0%	80% to 120%	13.3 J	
						Silver	CRDL Standard %R	198.0%	80% to 120%	ND(1.23) J	
						Thallium	CRDL Standard %R	163.0%	80% to 120%	ND(1.23) J	
						Vanadium	CRDL Standard %R	190.0%	80% to 120%	10.3 J	
G135-92	RAA9-C10 (6 - 15)	6/21/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	128.0%	80% to 120%	0.826 J	
						Arsenic	CRDL Standard %R	170.0%	80% to 120%	1.55 J	
						Barium	CRDL Standard %R	187.0%	80% to 120%	17.0 J	
						Beryllium	CRDL Standard %R	188.0%	80% to 120%	0.166 J	
						Copper	CRDL Standard %R	180.0%	80% to 120%	9.83 J	
						Nickel	CRDL Standard %R	204.0%	80% to 120%	9.70 J	
						Silver	CRDL Standard %R	198.0%	80% to 120%	ND(1.24) J	
						Thallium	CRDL Standard %R	163.0%	80% to 120%	ND(1.24) J	
						Vanadium	CRDL Standard %R	190.0%	80% to 120%	5.56 J	
G135-92	RAA9-D8 (1 - 6)	6/21/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	128.0%	80% to 120%	1.18 J	
						Arsenic	CRDL Standard %R	170.0%	80% to 120%	4.26 J	
						Barium	CRDL Standard %R	187.0%	80% to 120%	28.6 J	
						Beryllium	CRDL Standard %R	188.0%	80% to 120%	0.250 J	
						Copper	CRDL Standard %R	180.0%	80% to 120%	24.7 J	
						Silver	CRDL Standard %R	198.0%	80% to 120%	ND(1.09) J	
						Thallium	CRDL Standard %R	163.0%	80% to 120%	ND(1.09) J	
						Vanadium	CRDL Standard %R	190.0%	80% to 120%	9.04 J	
G135-95	RAA9-N8 (0 - 1)	6/22/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	136.0%	80% to 120%	ND(4.30) J	
						Antimony	Method Blank	-	-	ND(4.30)	
						Barium	CRDL Standard %R	193.0%	80% to 120%	135 J	
						Beryllium	CRDL Standard %R	191.0%	80% to 120%	0.219 J	
						Cadmium	Method Blank	-	-	ND(0.538)	
						Copper	CRDL Standard %R	199.0%	80% to 120%	30.2 J	
						Nickel	CRDL Standard %R	209.0%	80% to 120%	14.0 J	
						Vanadium	CRDL Standard %R	192.0%	80% to 120%	11.9 J	
G135-147	RAA9-I14 (6 - 8)	8/17/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	145.0%	80% to 120%	1.15 J	
						Antimony	MS/MSD %R	54.3%, 56.6%	75% to 125%	1.15 J	
						Arsenic	CRDL Standard %R	186.0%	80% to 120%	2.08 J	
						Barium	CRDL Standard %R	163.0%	80% to 120%	24.7 J	
						Beryllium	CRDL Standard %R	160.0%	80% to 120%	0.234 J	
						Copper	CRDL Standard %R	139.0%	80% to 120%	13.2 J	
						Copper	MS/MSD %R	129%, 126%	75% to 125%	13.2 J	
						Nickel	CRDL Standard %R	172.0%	80% to 120%	13.2 J	
						Selenium	CRDL Standard %R	74.8%	80% to 120%	ND(2.02) J	
						Silver	CRDL Standard %R	157.0%	80% to 120%	ND(1.01) J	
						Thallium	CRDL Standard %R	76.0%	80% to 120%	ND(1.01) J	
						Vanadium	CRDL Standard %R	163.0%	80% to 120%	8.66 J	
						Zinc	MSD %R	62.4%	75% to 125%	41.4 J	
VOCs											
G135-100	RAA9-H11W-SD (0 - 0.5)	6/26/2006	Soil	Tier II	Yes	Acrolein	ICAL RRF	0.04	>0.05	ND(0.060) J	
						Acrolein	CCAL %D	27.5%	<25%	ND(0.060) J	
						Bromomethane	CCAL %D	78.0%	<25%	ND(0.0049) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-100	RAA9-H11W-SD (0 - 0.5)	6/26/2006	Soil	Tier II	Yes	Chloroethane	CCAL %D	28.9%	<25%	ND(0.0049) J	
						Chloromethane	CCAL %D	74.5%	<25%	ND(0.0049) J	
						Iodomethane	CCAL %D	55.2%	<25%	ND(0.0049) J	
						Methylene Chloride	CCAL %D	49.2%	<25%	ND(0.0049) J	
						Trichlorofluoromethane	CCAL %D	26.7%	<25%	ND(0.0049) J	
G135-85	RAA9-J12S-SW	6/13/2006	Water	Tier II	Yes	1,2-Dibromo-3-chloropropane	ICAL RRF	0.017	>0.05	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.000	>0.05	ND(0.10) J	
						1,4-Dioxane	CCAL %D	29.7%	<25%	ND(0.10) J	
						2-Butanone	ICAL RRF	0.028	>0.05	ND(0.0050) J	
						2-Chloroethylvinylether	CCAL %D	80.6%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.018	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.016	>0.05	ND(0.020) J	
						Acrolein	ICAL RRF	0.009	>0.05	ND(0.025) J	
						Acrylonitrile	ICAL RRF	0.015	>0.05	ND(0.025) J	
						Dibromomethane	ICAL RRF	0.045	>0.05	ND(0.0010) J	
						Isobutanol	ICAL RRF	0.000	>0.05	ND(0.10) J	
						Isobutanol	ICAL %RSD	37.8%	<25%	ND(0.10) J	
						Methacrylonitrile	ICAL RRF	0.045	>0.05	ND(0.0050) J	
						Propionitrile	ICAL RRF	0.007	>0.05	ND(0.020) J	
						trans-1,4-Dichloro-2-butene	ICAL RRF	0.021	>0.05	ND(0.0050) J	
G135-85	RAA9-K17-SW	6/13/2006	Water	Tier II	Yes	1,2-Dibromo-3-chloropropane	ICAL RRF	0.017	>0.05	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.000	>0.05	ND(0.10) J	
						1,4-Dioxane	CCAL %D	29.7%	<25%	ND(0.10) J	
						2-Butanone	ICAL RRF	0.028	>0.05	ND(0.0050) J	
						2-Chloroethylvinylether	CCAL %D	80.6%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.018	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.016	>0.05	ND(0.020) J	
						Acrolein	ICAL RRF	0.009	>0.05	ND(0.025) J	
						Acrylonitrile	ICAL RRF	0.015	>0.05	ND(0.025) J	
						Dibromomethane	ICAL RRF	0.045	>0.05	ND(0.0010) J	
						Isobutanol	ICAL RRF	0.000	>0.05	ND(0.10) J	
						Isobutanol	ICAL %RSD	37.8%	<25%	ND(0.10) J	
						Methacrylonitrile	ICAL RRF	0.045	>0.05	ND(0.0050) J	
						Propionitrile	ICAL RRF	0.007	>0.05	ND(0.020) J	
						trans-1,4-Dichloro-2-butene	ICAL RRF	0.021	>0.05	ND(0.0050) J	
G135-85	RAA9-L13E-SW	6/13/2006	Water	Tier II	Yes	1,2-Dibromo-3-chloropropane	ICAL RRF	0.017	>0.05	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.000	>0.05	ND(0.10) J	
						1,4-Dioxane	CCAL %D	29.7%	<25%	ND(0.10) J	
						2-Butanone	ICAL RRF	0.028	>0.05	ND(0.0050) J	
						2-Chloroethylvinylether	CCAL %D	80.6%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.018	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.016	>0.05	ND(0.020) J	
						Acrolein	ICAL RRF	0.009	>0.05	ND(0.025) J	
						Acrylonitrile	ICAL RRF	0.015	>0.05	ND(0.025) J	
						Dibromomethane	ICAL RRF	0.045	>0.05	ND(0.0010) J	
						Isobutanol	ICAL RRF	0.000	>0.05	ND(0.10) J	
						Isobutanol	ICAL %RSD	37.8%	<25%	ND(0.10) J	
						Methacrylonitrile	ICAL RRF	0.045	>0.05	ND(0.0050) J	
						Propionitrile	ICAL RRF	0.007	>0.05	ND(0.020) J	
						trans-1,4-Dichloro-2-butene	ICAL RRF	0.021	>0.05	ND(0.0050) J	
G135-85	RAA9-MHD2-SW	6/14/2006	Water	Tier II	Yes	1,2-Dibromo-3-chloropropane	ICAL RRF	0.017	>0.05	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.000	>0.05	ND(0.10) J	
						1,4-Dioxane	CCAL %D	29.7%	<25%	ND(0.10) J	
						2-Butanone	ICAL RRF	0.028	>0.05	ND(0.0050) J	
						2-Chloroethylvinylether	CCAL %D	80.6%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.018	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.016	>0.05	ND(0.020) J	
						Acrolein	ICAL RRF	0.009	>0.05	ND(0.025) J	
						Acrylonitrile	ICAL RRF	0.015	>0.05	ND(0.025) J	
						Dibromomethane	ICAL RRF	0.045	>0.05	ND(0.0010) J	
						Isobutanol	ICAL RRF	0.000	>0.05	ND(0.10) J	
						Isobutanol	ICAL %RSD	37.8%	<25%	ND(0.10) J	
						Methacrylonitrile	ICAL RRF	0.045	>0.05	ND(0.0050) J	
						Propionitrile	ICAL RRF	0.007	>0.05	ND(0.020) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-85	RAA9-MHD2-SW	6/14/2006	Water	Tier II	Yes	trans-1,4-Dichloro-2-butene	ICAL RRF	0.021	>0.05	ND(0.0050) J	
G135-85	RAA9-SW-Dup-1	6/13/2006	Water	Tier II	Yes	1,2-Dibromo-3-chloropropane	ICAL RRF	0.017	>0.05	ND(0.0050) J	RAA9-L13E-SW
						1,4-Dioxane	ICAL RRF	0.000	>0.05	ND(0.10) J	
						1,4-Dioxane	CCAL %D	29.7%	<25%	ND(0.10) J	
						2-Butanone	ICAL RRF	0.028	>0.05	ND(0.0050) J	
						2-Chloroethylvinylether	CCAL %D	80.6%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.018	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.016	>0.05	ND(0.020) J	
						Acrolein	ICAL RRF	0.009	>0.05	ND(0.025) J	
						Acrylonitrile	ICAL RRF	0.015	>0.05	ND(0.025) J	
						Dibromomethane	ICAL RRF	0.045	>0.05	ND(0.0010) J	
						Isobutanol	ICAL RRF	0.000	>0.05	ND(0.10) J	
						Isobutanol	ICAL %RSD	37.8%	<25%	ND(0.10) J	
						Methacrylonitrile	ICAL RRF	0.045	>0.05	ND(0.0050) J	
						Propionitrile	ICAL RRF	0.007	>0.05	ND(0.020) J	
						trans-1,4-Dichloro-2-butene	ICAL RRF	0.021	>0.05	ND(0.0050) J	
G135-85	Trip Blank	6/14/2006	Water	Tier II	Yes	1,2-Dibromo-3-chloropropane	ICAL RRF	0.017	>0.05	ND(0.0050) J	
						1,4-Dioxane	ICAL RRF	0.000	>0.05	ND(0.10) J	
						1,4-Dioxane	CCAL %D	29.7%	<25%	ND(0.10) J	
						2-Butanone	ICAL RRF	0.028	>0.05	ND(0.0050) J	
						2-Chloroethylvinylether	CCAL %D	80.6%	<25%	ND(0.010) J	
						Acetone	ICAL RRF	0.018	>0.05	ND(0.0050) J	
						Acetonitrile	ICAL RRF	0.016	>0.05	ND(0.020) J	
						Acrolein	ICAL RRF	0.009	>0.05	ND(0.025) J	
						Acrylonitrile	ICAL RRF	0.015	>0.05	ND(0.025) J	
						Dibromomethane	ICAL RRF	0.045	>0.05	ND(0.0010) J	
						Isobutanol	ICAL RRF	0.000	>0.05	ND(0.10) J	
						Isobutanol	ICAL %RSD	37.8%	<25%	ND(0.10) J	
						Methacrylonitrile	ICAL RRF	0.045	>0.05	ND(0.0050) J	
						Propionitrile	ICAL RRF	0.007	>0.05	ND(0.020) J	
						trans-1,4-Dichloro-2-butene	ICAL RRF	0.021	>0.05	ND(0.0050) J	
G135-87	RAA9-L13N-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	Acetonitrile	ICAL RRF	0.006	>0.05	ND(1.0) J	
						Acrolein	ICAL RRF	0.040	>0.05	ND(0.063) J	
						Bromomethane	CCAL %D	71.6%	<25%	ND(0.0051) J	
						Bromomethane	CCAL RRF	0.031	>0.05	ND(0.0051) J	
						Bromomethane	LCS %R	62.7%	70% to 130%	ND(0.0051) J	
						Chloromethane	CCAL %D	46.8%	<25%	ND(0.0051) J	
						Chloromethane	LCS %R	22.1%	70% to 130%	ND(0.0051) J	
						Methylene Chloride	CCAL %D	49.5%	<25%	ND(0.0051) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(1.0) J	
						Tetrachloroethene	CCAL %D	25.7%	<25%	ND(0.0051) J	
G135-87	RAA9-L14W-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	MS/MSD RPD	40.1%	<30%	ND(0.0057) J	
						1,1,1,2-Tetrachloroethane	MSD %R	53.5%	70.4% to 136%	ND(0.0057) J	
						1,1,2,2-Tetrachloroethane	MS/MSD RPD	47.0%	<30%	ND(0.0057) J	
						1,1,2,2-Tetrachloroethane	MSD %R	59.6%	68.8% to 175%	ND(0.0057) J	
						1,1,2-Trichloroethane	MS/MSD RPD	32.3%	<30%	ND(0.0057) J	
						1,1,2-Trichloroethane	MSD %R	79.3%	84.9% to 136%	ND(0.0057) J	
						1,2,3-Trichloropropane	MS/MSD RPD	49.2%	<30%	ND(0.0057) J	
						1,2-Dibromo-3-chloropropane	MS/MSD RPD	57.4%	<30%	ND(0.028) J	
						1,2-Dibromoethane	MS/MSD RPD	33.0%	<30%	ND(0.0057) J	
						1,2-Dibromoethane	MSD %R	76.8%	78.3% to 148%	ND(0.0057) J	
						Acetonitrile	ICAL RRF	0.006	>0.05	ND(1.1) J	
						Acrolein	ICAL RRF	0.040	>0.05	ND(0.070) J	
						Bromodichloromethane	MS/MSD RPD	31.6%	<30%	ND(0.0057) J	
						Bromodichloromethane	MSD %R	75.9%	77.4% to 140%	ND(0.0057) J	
						Bromoform	MS/MSD RPD	47.9%	<30%	ND(0.0057) J	
						Bromoform	MSD %R	54.9%	74.7% to 161%	ND(0.0057) J	
						Bromomethane	MS %R	24.1%	30.4% to 147%	ND(0.0057) J	
						Bromomethane	MS/MSD RPD	103.0%	<30%	ND(0.0057) J	
						Bromomethane	CCAL %D	71.6%	<25%	ND(0.0057) J	
						Bromomethane	CCAL RRF	0.031	>0.05	ND(0.0057) J	
						Bromomethane	LCS %R	62.7%	70% to 130%	ND(0.0057) J	
						Chlorobenzene	MS/MSD RPD	41.3%	<30%	ND(0.0057) J	
						Chlorobenzene	MSD %R	46.3%	66% to 133%	ND(0.0057) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
						Chloroform	MS/MSD RPD	31.6%	<30%	ND(0.0057) J	
						Chloromethane	MS/MSD %R	37.9%, 39.8%	69.1% to 138%	ND(0.0057) J	
						Chloromethane	CCAL %D	46.8%	<25%	ND(0.0057) J	
						Chloromethane	LCS %R	22.1%	70% to 130%	ND(0.0057) J	
						cis-1,3-Dichloropropene	MS/MSD RPD	33.4%	<30%	ND(0.0057) J	
						cis-1,3-Dichloropropene	MSD %R	71.7%	72.1% to 146%	ND(0.0057) J	
						Dibromochloromethane	MS/MSD RPD	36.1%	<30%	ND(0.0057) J	
						Dibromochloromethane	MSD %R	65.1%	78.1% to 141%	ND(0.0057) J	
						Dibromomethane	MS/MSD RPD	39.8%	<30%	ND(0.0057) J	
						Ethylbenzene	MS/MSD RPD	42.5%	<30%	ND(0.0057) J	
						Ethylbenzene	MSD %R	61.3%	68.5% to 135%	ND(0.0057) J	
						Iodomethane	MS/MSD RPD	97.2%	<30%	ND(0.0057) J	
						Iodomethane	MSD %R	36.8%	39.5% to 177%	ND(0.0057) J	
						Methylene Chloride	MS/MSD RPD	31.9%	<30%	ND(0.0057) J	
						Methylene Chloride	CCAL %D	49.5%	<25%	ND(0.0057) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(1.1) J	
						Styrene	MS/MSD RPD	60.2%	<30%	ND(0.0057) J	
						Styrene	MSD %R	46.6%	65.7% to 133%	ND(0.0057) J	
						Tetrachloroethene	MS/MSD RPD	40.4%	<30%	ND(0.0057) J	
						Tetrachloroethene	MSD %R	44.0%	61.6% to 137%	ND(0.0057) J	
						Tetrachloroethene	CCAL %D	25.7%	<25%	ND(0.0057) J	
						Toluene	MS/MSD RPD	35.9%	<30%	ND(0.0057) J	
						Toluene	MSD %R	57.5%	71% to 138%	ND(0.0057) J	
						trans-1,2-Dichloroethene	MS/MSD RPD	43.9%	<30%	ND(0.0057) J	
						trans-1,2-Dichloroethene	MSD %R	66.7%	72.0% to 135%	ND(0.0057) J	
						trans-1,3-Dichloropropene	MS/MSD RPD	33.2%	<30%	ND(0.0057) J	
						trans-1,3-Dichloropropene	MSD %R	72.2%	72.5% to 152%	ND(0.0057) J	
						trans-1,4-Dichloro-2-butene	MS/MSD RPD	49.0%	<30%	ND(0.012) J	
						Trichloroethene	MS/MSD RPD	33.0%	<30%	ND(0.0057) J	
						Trichlorofluoromethane	MS/MSD RPD	38.2%	<30%	ND(0.0057) J	
G135-87	RAA9-SD-DUP-1 (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	Acetonitrile	ICAL RRF	0.006	>0.05	ND(1.0) J	RAA9-L13N-SD
						Acrolein	ICAL RRF	0.040	>0.05	ND(0.062) J	
						Bromomethane	CCAL %D	71.6%	<25%	ND(0.0051) J	
						Bromomethane	CCAL RRF	0.031	>0.05	ND(0.0051) J	
						Bromomethane	LCS %R	62.7%	70% to 130%	ND(0.0051) J	
						Chloromethane	CCAL %D	46.8%	<25%	ND(0.0051) J	
						Chloromethane	LCS %R	22.1%	70% to 130%	ND(0.0051) J	
						Methylene Chloride	CCAL %D	49.5%	<25%	ND(0.0051) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(1.0) J	
						Tetrachloroethene	CCAL %D	25.7%	<25%	ND(0.0051) J	
G135-88	RAA9-I19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						1,1,1-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						1,1,2,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						1,1,2-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						1,1-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						1,1-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						1,2,3-Trichloropropane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						1,2-Dibromo-3-chloropropane	Temperature	10.9°C	<4°C	ND(0.027) J	
						1,2-Dibromoethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						1,2-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						1,2-Dichloropropane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						1,4-Dioxane	Temperature	10.9°C	<4°C	ND(5.5) J	
						2-Butanone	Temperature	10.9°C	<4°C	ND(0.0055) J	
						2-Chloro-1,3-butadiene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						2-Chloroethylvinylether	Temperature	10.9°C	<4°C	ND(0.027) J	
						2-Hexanone	Temperature	10.9°C	<4°C	ND(0.0055) J	
						3-Chloropropene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						4-Methyl-2-pentanone	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Acetone	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Acetonitrile	Temperature	10.9°C	<4°C	ND(1.1) J	
						Acrolein	ICAL RRF	0.039	>0.05	ND(0.067) J	
						Acrolein	Temperature	10.9°C	<4°C	ND(0.067) J	
						Acrylonitrile	Temperature	10.9°C	<4°C	ND(0.055) J	
						Benzene	Temperature	10.9°C	<4°C	ND(0.0055) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-88	RAA9-I19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Bromodichloromethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Bromoform	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Bromomethane	CCAL %D	34.9%	<25%	ND(0.0055) J	
						Bromomethane	LCS %R	21.1%	31.5% to 168.0%	ND(0.0055) J	
						Bromomethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Carbon Disulfide	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Carbon Tetrachloride	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Chlorobenzene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Chloroethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Chloroform	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Chloromethane	CCAL %D	49.3%	<25%	ND(0.0055) J	
						Chloromethane	LCS %R	21.2%	78.6% to 121.0%	ND(0.0055) J	
						Chloromethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						cis-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Dibromochloromethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Dibromomethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Dichlorodifluoromethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Ethyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Ethylbenzene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Iodomethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Isobutanol	Temperature	10.9°C	<4°C	ND(2.7) J	
						Methacrylonitrile	Temperature	10.9°C	<4°C	ND(0.55) J	
						Methyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Methylene Chloride	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(1.1) J	
						Propionitrile	Temperature	10.9°C	<4°C	ND(1.1) J	
						Styrene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Tetrachloroethene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Toluene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						trans-1,2-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						trans-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						trans-1,4-Dichloro-2-butene	Temperature	10.9°C	<4°C	ND(0.012) J	
						Trichloroethene	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Trichlorofluoromethane	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Vinyl Acetate	Temperature	10.9°C	<4°C	ND(0.011) J	
						Vinyl Chloride	Temperature	10.9°C	<4°C	ND(0.0055) J	
						Xylenes (total)	Temperature	10.9°C	<4°C	ND(0.016) J	
G135-88	RAA9-I19 (4 - 6)	6/16/2006	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,1,1-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,1,2,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,1,2-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,1-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,1-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,2,3-Trichloropropane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,2-Dibromo-3-chloropropane	Temperature	10.9°C	<4°C	ND(0.023) J	
						1,2-Dibromoethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,2-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,2-Dichloropropane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,4-Dioxane	Temperature	10.9°C	<4°C	ND(4.6) J	
						2-Butanone	Temperature	10.9°C	<4°C	ND(0.0046) J	
						2-Chloro-1,3-butadiene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						2-Chloroethylvinylether	Temperature	10.9°C	<4°C	ND(0.023) J	
						2-Hexanone	Temperature	10.9°C	<4°C	ND(0.0046) J	
						3-Chloropropene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						4-Methyl-2-pentanone	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Acetone	Temperature	10.9°C	<4°C	0.021 J	
						Acetonitrile	Temperature	10.9°C	<4°C	ND(0.91) J	
						Acrolein	ICAL RRF	0.039	>0.05	ND(0.056) J	
						Acrolein	Temperature	10.9°C	<4°C	ND(0.056) J	
						Acrylonitrile	Temperature	10.9°C	<4°C	ND(0.046) J	
						Benzene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Bromodichloromethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Bromoform	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Bromomethane	CCAL %D	34.9%	<25%	ND(0.0046) J	

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-88	RAA9-I19 (4 - 6)	6/16/2006	Soil	Tier II	Yes	Bromomethane	LCS %R	21.1%	31.5% to 168.0%	ND(0.0046) J	
						Bromomethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Carbon Disulfide	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Carbon Tetrachloride	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Chlorobenzene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Chloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Chloroform	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Chloromethane	CCAL %D	49.3%	<25%	ND(0.0046) J	
						Chloromethane	LCS %R	21.2%	78.6% to 121.0%	ND(0.0046) J	
						Chloromethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						cis-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Dibromochloromethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Dibromomethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Dichlorodifluoromethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Ethyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Ethylbenzene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Iodomethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Isobutanol	Temperature	10.9°C	<4°C	ND(2.3) J	
						Methacrylonitrile	Temperature	10.9°C	<4°C	ND(0.46) J	
						Methyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Methylene Chloride	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(0.91) J	
						Propionitrile	Temperature	10.9°C	<4°C	ND(0.91) J	
						Styrene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Tetrachloroethene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Toluene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						trans-1,2-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						trans-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						trans-1,4-Dichloro-2-butene	Temperature	10.9°C	<4°C	ND(0.0098) J	
						Trichloroethene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Trichlorofluoromethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Vinyl Acetate	Temperature	10.9°C	<4°C	ND(0.0091) J	
						Vinyl Chloride	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Xylenes (total)	Temperature	10.9°C	<4°C	ND(0.014) J	
G135-88	RAA9-J20 (0 - 1)	6/16/2006	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						1,1,1-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						1,1,2,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						1,1,2-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						1,1-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						1,1-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						1,2,3-Trichloropropane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						1,2-Dibromo-3-chloropropane	Temperature	10.9°C	<4°C	ND(0.025) J	
						1,2-Dibromoethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						1,2-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						1,2-Dichloropropane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						1,4-Dioxane	Temperature	10.9°C	<4°C	ND(4.9) J	
						2-Butanone	Temperature	10.9°C	<4°C	ND(0.0049) J	
						2-Chloro-1,3-butadiene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						2-Chloroethylvinylether	Temperature	10.9°C	<4°C	ND(0.025) J	
						2-Hexanone	Temperature	10.9°C	<4°C	ND(0.0049) J	
						3-Chloropropene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						4-Methyl-2-pentanone	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Acetone	Temperature	10.9°C	<4°C	0.059 J	
						Acetonitrile	Temperature	10.9°C	<4°C	ND(0.98) J	
						Acrolein	ICAL RRF	0.039	>0.05	ND(0.061) J	
						Acrolein	Temperature	10.9°C	<4°C	ND(0.061) J	
						Acrylonitrile	Temperature	10.9°C	<4°C	ND(0.049) J	
						Benzene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Bromodichloromethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Bromoform	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Bromomethane	CCAL %D	34.9%	<25%	ND(0.0049) J	
						Bromomethane	LCS %R	21.1%	31.5% to 168.0%	ND(0.0049) J	
						Bromomethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Carbon Disulfide	Temperature	10.9°C	<4°C	ND(0.0049) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-88	RAA9-J20 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Carbon Tetrachloride	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Chlorobenzene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Chloroethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Chloroform	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Chloromethane	CCAL %D	49.3%	<25%	ND(0.0049) J	
						Chloromethane	LCS %R	21.2%	78.6% to 121.0%	ND(0.0049) J	
						Chloromethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						cis-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Dibromochloromethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Dibromomethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Dichlorodifluoromethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Ethyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Ethylbenzene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Iodomethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Isobutanol	Temperature	10.9°C	<4°C	ND(2.5) J	
						Methacrylonitrile	Temperature	10.9°C	<4°C	ND(0.49) J	
						Methyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Methylene Chloride	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(0.98) J	
						Propionitrile	Temperature	10.9°C	<4°C	ND(0.98) J	
						Styrene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Tetrachloroethene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Toluene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						trans-1,2-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						trans-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						trans-1,4-Dichloro-2-butene	Temperature	10.9°C	<4°C	ND(0.011) J	
						Trichloroethene	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Trichlorofluoromethane	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Vinyl Acetate	Temperature	10.9°C	<4°C	ND(0.0098) J	
						Vinyl Chloride	Temperature	10.9°C	<4°C	ND(0.0049) J	
						Xylenes (total)	Temperature	10.9°C	<4°C	ND(0.015) J	
G135-88	RAA9-J20 (10 - 12)	6/16/2006	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.92) J	
						1,1,1,2-Tetrachloroethane	Percent Solids	Not Performed	-	ND(0.92) J	
						1,1,1-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.056) J	
						1,1,1-Trichloroethane	Percent Solids	Not Performed	-	ND(0.056) J	
						1,1,2,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.046) J	
						1,1,2,2-Tetrachloroethane	Percent Solids	Not Performed	-	ND(0.046) J	
						1,1,2-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,1,2-Trichloroethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						1,1-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,1-Dichloroethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						1,1-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,1-Dichloroethene	Percent Solids	Not Performed	-	ND(0.0046) J	
						1,2,3-Trichloropropane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,2,3-Trichloropropane	Percent Solids	Not Performed	-	ND(0.0046) J	
						1,2-Dibromo-3-chloropropane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,2-Dibromo-3-chloropropane	Percent Solids	Not Performed	-	ND(0.0046) J	
						1,2-Dibromoethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,2-Dibromoethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						1,2-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,2-Dichloroethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						1,2-Dichloropropane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,2-Dichloropropane	Percent Solids	Not Performed	-	ND(0.0046) J	
						1,4-Dioxane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						1,4-Dioxane	Percent Solids	Not Performed	-	ND(0.0046) J	
						2-Butanone	Temperature	10.9°C	<4°C	ND(0.0046) J	
						2-Butanone	Percent Solids	Not Performed	-	ND(0.0046) J	
						2-Chloro-1,3-butadiene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						2-Chloro-1,3-butadiene	Percent Solids	Not Performed	-	ND(0.0046) J	
						2-Chloroethylvinylether	Temperature	10.9°C	<4°C	ND(0.0046) J	
						2-Chloroethylvinylether	Percent Solids	Not Performed	-	ND(0.0046) J	
						2-Hexanone	Temperature	10.9°C	<4°C	ND(0.0046) J	
						2-Hexanone	Percent Solids	Not Performed	-	ND(0.0046) J	
						3-Chloropropene	Temperature	10.9°C	<4°C	ND(0.0046) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-88	RAA9-J20 (10 - 12)	6/16/2006	Soil	Tier II	Yes	3-Chloropropene	Percent Solids	Not Performed	-	ND(0.0046) J	
						4-Methyl-2-pentanone	Temperature	10.9°C	<4°C	ND(0.0046) J	
						4-Methyl-2-pentanone	Percent Solids	Not Performed	-	ND(0.0046) J	
						Acetone	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Acetone	Percent Solids	Not Performed	-	ND(0.0046) J	
						Acetonitrile	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Acetonitrile	Percent Solids	Not Performed	-	ND(0.0046) J	
						Acrolein	ICAL RRF	0.039	>0.05	ND(0.056) J	
						Acrolein	Temperature	10.9°C	<4°C	ND(0.056) J	
						Acrolein	Percent Solids	Not Performed	-	ND(0.056) J	
						Acrylonitrile	Temperature	10.9°C	<4°C	ND(0.46) J	
						Acrylonitrile	Percent Solids	Not Performed	-	ND(0.46) J	
						Benzene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Benzene	Percent Solids	Not Performed	-	ND(0.0046) J	
						Bromodichloromethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Bromodichloromethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						Bromoform	Temperature	10.9°C	<4°C	ND(0.92) J	
						Bromoform	Percent Solids	Not Performed	-	ND(0.92) J	
						Bromomethane	CCAL %D	34.9%	<25%	ND(0.0046) J	
						Bromomethane	LCS %R	21.1%	31.5% to 168.0%	ND(0.0046) J	
						Bromomethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Bromomethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						Carbon Disulfide	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Carbon Disulfide	Percent Solids	Not Performed	-	ND(0.0046) J	
						Carbon Tetrachloride	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Carbon Tetrachloride	Percent Solids	Not Performed	-	ND(0.0046) J	
						Chlorobenzene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Chlorobenzene	Percent Solids	Not Performed	-	ND(0.0046) J	
						Chloroethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Chloroethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						Chloroform	Temperature	10.9°C	<4°C	ND(0.0098) J	
						Chloroform	Percent Solids	Not Performed	-	ND(0.0098) J	
						Chloromethane	CCAL %D	49.3%	<25%	ND(0.0046) J	
						Chloromethane	LCS %R	21.2%	78.6% to 121.0%	ND(0.0046) J	
						Chloromethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Chloromethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						cis-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						cis-1,3-Dichloropropene	Percent Solids	Not Performed	-	ND(0.0046) J	
						Dibromochloromethane	Temperature	10.9°C	<4°C	ND(0.0092) J	
						Dibromochloromethane	Percent Solids	Not Performed	-	ND(0.0092) J	
						Dibromomethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Dibromomethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						Dichlorodifluoromethane	Temperature	10.9°C	<4°C	ND(0.014) J	
						Dichlorodifluoromethane	Percent Solids	Not Performed	-	ND(0.014) J	
						Ethyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Ethyl Methacrylate	Percent Solids	Not Performed	-	ND(0.0046) J	
						Ethylbenzene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Ethylbenzene	Percent Solids	Not Performed	-	ND(0.0046) J	
						Iodomethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Iodomethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						Isobutanol	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Isobutanol	Percent Solids	Not Performed	-	ND(0.0046) J	
						Methacrylonitrile	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Methacrylonitrile	Percent Solids	Not Performed	-	ND(0.0046) J	
						Methyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Methyl Methacrylate	Percent Solids	Not Performed	-	ND(0.0046) J	
						Methylene Chloride	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Methylene Chloride	Percent Solids	Not Performed	-	ND(0.0046) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(0.92) J	
						Propionitrile	Temperature	10.9°C	<4°C	ND(0.92) J	
						Propionitrile	Percent Solids	Not Performed	-	ND(0.92) J	
						Styrene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Styrene	Percent Solids	Not Performed	-	ND(0.0046) J	
						Tetrachloroethene	Temperature	10.9°C	<4°C	ND(0.0046) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-88	RAA9-J20 (10 - 12)	6/16/2006	Soil	Tier II	Yes	Tetrachloroethene	Percent Solids	Not Performed	-	ND(0.0046) J	
						Toluene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Toluene	Percent Solids	Not Performed	-	ND(0.0046) J	
						trans-1,2-Dichloroethene	Temperature	10.9°C	<4°C	ND(4.6) J	
						trans-1,2-Dichloroethene	Percent Solids	Not Performed	-	ND(4.6) J	
						trans-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						trans-1,3-Dichloropropene	Percent Solids	Not Performed	-	ND(0.0046) J	
						trans-1,4-Dichloro-2-butene	Temperature	10.9°C	<4°C	ND(0.0046) J	
						trans-1,4-Dichloro-2-butene	Percent Solids	Not Performed	-	ND(0.0046) J	
						Trichloroethene	Temperature	10.9°C	<4°C	ND(0.023) J	
						Trichloroethene	Percent Solids	Not Performed	-	ND(0.023) J	
						Trichlorofluoromethane	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Trichlorofluoromethane	Percent Solids	Not Performed	-	ND(0.0046) J	
						Vinyl Acetate	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Vinyl Acetate	Percent Solids	Not Performed	-	ND(0.0046) J	
						Vinyl Chloride	Temperature	10.9°C	<4°C	ND(0.0046) J	
						Vinyl Chloride	Percent Solids	Not Performed	-	ND(0.0046) J	
						Xylenes (total)	Temperature	10.9°C	<4°C	0.0058 J	
						Xylenes (total)	Percent Solids	Not Performed	-	0.0058 J	
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						1,1,1-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						1,1,2,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						1,1,2-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						1,1-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						1,1-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						1,2,3-Trichloropropane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						1,2-Dibromo-3-chloropropane	Temperature	10.9°C	<4°C	ND(0.024) J	
						1,2-Dibromoethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						1,2-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						1,2-Dichloropropane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						1,4-Dioxane	Temperature	10.9°C	<4°C	ND(4.8) J	
						2-Butanone	Temperature	10.9°C	<4°C	ND(0.0048) J	
						2-Chloro-1,3-butadiene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						2-Chloroethylvinylether	Temperature	10.9°C	<4°C	ND(0.024) J	
						2-Hexanone	Temperature	10.9°C	<4°C	ND(0.0048) J	
						3-Chloropropene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						4-Methyl-2-pentanone	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Acetone	Temperature	10.9°C	<4°C	0.041 J	
						Acetonitrile	Temperature	10.9°C	<4°C	ND(0.96) J	
						Acrolein	ICAL RRF	0.039	>0.05	ND(0.059) J	
						Acrolein	Temperature	10.9°C	<4°C	ND(0.059) J	
						Acrylonitrile	Temperature	10.9°C	<4°C	ND(0.048) J	
						Benzene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Bromodichloromethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Bromoform	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Bromomethane	CCAL %D	34.9%	<25%	ND(0.0048) J	
						Bromomethane	LCS %R	21.1%	31.5% to 168.0%	ND(0.0048) J	
						Bromomethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Carbon Disulfide	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Carbon Tetrachloride	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Chlorobenzene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Chloroethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Chloroform	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Chloromethane	CCAL %D	49.3%	<25%	ND(0.0048) J	
						Chloromethane	LCS %R	21.2%	78.6% to 121.0%	ND(0.0048) J	
						Chloromethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						cis-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Dibromochloromethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Dibromomethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Dichlorodifluoromethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Ethyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Ethylbenzene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Iodomethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Isobutanol	Temperature	10.9°C	<4°C	ND(2.4) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Methacrylonitrile	Temperature	10.9°C	<4°C	ND(0.48) J	
						Methyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Methylene Chloride	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(0.96) J	
						Propionitrile	Temperature	10.9°C	<4°C	ND(0.96) J	
						Styrene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Tetrachloroethene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Toluene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						trans-1,2-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						trans-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0048) J	
						trans-1,4-Dichloro-2-butene	Temperature	10.9°C	<4°C	ND(0.010) J	
						Trichloroethene	Temperature	10.9°C	<4°C	0.0052 J	
						Trichlorofluoromethane	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Vinyl Acetate	Temperature	10.9°C	<4°C	ND(0.0096) J	
						Vinyl Chloride	Temperature	10.9°C	<4°C	ND(0.0048) J	
						Xylenes (total)	Temperature	10.9°C	<4°C	ND(0.014) J	
G135-88	RAA9-K19 (8 - 10)	6/16/2006	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						1,1,1,2-Tetrachloroethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						1,1,1-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						1,1,1-Trichloroethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						1,1,2,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						1,1,2,2-Tetrachloroethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						1,1,2-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						1,1,2-Trichloroethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						1,1-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						1,1-Dichloroethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						1,1-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						1,1-Dichloroethene	Percent Solids	Not Performed	-	ND(0.0065) J	
						1,2,3-Trichloropropane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						1,2,3-Trichloropropane	Percent Solids	Not Performed	-	ND(0.0065) J	
						1,2-Dibromo-3-chloropropane	Temperature	10.9°C	<4°C	ND(0.033) J	
						1,2-Dibromo-3-chloropropane	Percent Solids	Not Performed	-	ND(0.033) J	
						1,2-Dibromoethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						1,2-Dibromoethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						1,2-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						1,2-Dichloroethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						1,2-Dichloropropane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						1,2-Dichloropropane	Percent Solids	Not Performed	-	ND(0.0065) J	
						1,4-Dioxane	Temperature	10.9°C	<4°C	ND(6.5) J	
						1,4-Dioxane	Percent Solids	Not Performed	-	ND(6.5) J	
						2-Butanone	Temperature	10.9°C	<4°C	ND(0.0065) J	
						2-Butanone	Percent Solids	Not Performed	-	ND(0.0065) J	
						2-Chloro-1,3-butadiene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						2-Chloro-1,3-butadiene	Percent Solids	Not Performed	-	ND(0.0065) J	
						2-Chloroethylvinylether	Temperature	10.9°C	<4°C	ND(0.033) J	
						2-Chloroethylvinylether	Percent Solids	Not Performed	-	ND(0.033) J	
						2-Hexanone	Temperature	10.9°C	<4°C	ND(0.0065) J	
						2-Hexanone	Percent Solids	Not Performed	-	ND(0.0065) J	
						3-Chloropropene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						3-Chloropropene	Percent Solids	Not Performed	-	ND(0.0065) J	
						4-Methyl-2-pentanone	Temperature	10.9°C	<4°C	ND(0.0065) J	
						4-Methyl-2-pentanone	Percent Solids	Not Performed	-	ND(0.0065) J	
						Acetone	Temperature	10.9°C	<4°C	0.021 J	
						Acetone	Percent Solids	Not Performed	-	0.021 J	
						Acetonitrile	Temperature	10.9°C	<4°C	ND(1.3) J	
						Acetonitrile	Percent Solids	Not Performed	-	ND(1.3) J	
						Acrolein	ICAL RRF	0.039	>0.05	ND(0.081) J	
						Acrolein	Temperature	10.9°C	<4°C	ND(0.081) J	
						Acrolein	Percent Solids	Not Performed	-	ND(0.081) J	
						Acrylonitrile	Temperature	10.9°C	<4°C	ND(0.065) J	
						Acrylonitrile	Percent Solids	Not Performed	-	ND(0.065) J	
						Benzene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Benzene	Percent Solids	Not Performed	-	ND(0.0065) J	
						Bromodichloromethane	Temperature	10.9°C	<4°C	ND(0.0065) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-88	RAA9-K19 (8 - 10)	6/16/2006	Soil	Tier II	Yes	Bromodichloromethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						Bromoform	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Bromoform	Percent Solids	Not Performed	-	ND(0.0065) J	
						Bromomethane	CCAL %D	34.9%	<25%	ND(0.0065) J	
						Bromomethane	LCS %R	21.1%	31.5% to 168.0%	ND(0.0065) J	
						Bromomethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Bromomethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						Carbon Disulfide	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Carbon Disulfide	Percent Solids	Not Performed	-	ND(0.0065) J	
						Carbon Tetrachloride	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Carbon Tetrachloride	Percent Solids	Not Performed	-	ND(0.0065) J	
						Chlorobenzene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Chlorobenzene	Percent Solids	Not Performed	-	ND(0.0065) J	
						Chloroethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Chloroethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						Chloroform	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Chloroform	Percent Solids	Not Performed	-	ND(0.0065) J	
						Chloromethane	CCAL %D	49.3%	<25%	ND(0.0065) J	
						Chloromethane	LCS %R	21.2%	78.6% to 121.0%	ND(0.0065) J	
						Chloromethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Chloromethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						cis-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						cis-1,3-Dichloropropene	Percent Solids	Not Performed	-	ND(0.0065) J	
						Dibromochloromethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Dibromochloromethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						Dibromomethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Dibromomethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						Dichlorodifluoromethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Dichlorodifluoromethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						Ethyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Ethyl Methacrylate	Percent Solids	Not Performed	-	ND(0.0065) J	
						Ethylbenzene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Ethylbenzene	Percent Solids	Not Performed	-	ND(0.0065) J	
						Iodomethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Iodomethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						Isobutanol	Temperature	10.9°C	<4°C	ND(3.3) J	
						Isobutanol	Percent Solids	Not Performed	-	ND(3.3) J	
						Methacrylonitrile	Temperature	10.9°C	<4°C	ND(0.65) J	
						Methacrylonitrile	Percent Solids	Not Performed	-	ND(0.65) J	
						Methyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Methyl Methacrylate	Percent Solids	Not Performed	-	ND(0.0065) J	
						Methylene Chloride	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Methylene Chloride	Percent Solids	Not Performed	-	ND(0.0065) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(1.3) J	
						Propionitrile	Temperature	10.9°C	<4°C	ND(1.3) J	
						Propionitrile	Percent Solids	Not Performed	-	ND(1.3) J	
						Styrene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Styrene	Percent Solids	Not Performed	-	ND(0.0065) J	
						Tetrachloroethene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Tetrachloroethene	Percent Solids	Not Performed	-	ND(0.0065) J	
						Toluene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Toluene	Percent Solids	Not Performed	-	ND(0.0065) J	
						trans-1,2-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						trans-1,2-Dichloroethene	Percent Solids	Not Performed	-	ND(0.0065) J	
						trans-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						trans-1,3-Dichloropropene	Percent Solids	Not Performed	-	ND(0.0065) J	
						trans-1,4-Dichloro-2-butene	Temperature	10.9°C	<4°C	ND(0.014) J	
						trans-1,4-Dichloro-2-butene	Percent Solids	Not Performed	-	ND(0.014) J	
						Trichloroethene	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Trichloroethene	Percent Solids	Not Performed	-	ND(0.0065) J	
						Trichlorofluoromethane	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Trichlorofluoromethane	Percent Solids	Not Performed	-	ND(0.0065) J	
						Vinyl Acetate	Temperature	10.9°C	<4°C	ND(0.013) J	
						Vinyl Acetate	Percent Solids	Not Performed	-	ND(0.013) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-88	RAA9-K19 (8 - 10)	6/16/2006	Soil	Tier II	Yes	Vinyl Chloride	Temperature	10.9°C	<4°C	ND(0.0065) J	
						Vinyl Chloride	Percent Solids	Not Performed	-	ND(0.0065) J	
						Xylenes (total)	Temperature	10.9°C	<4°C	ND(0.020) J	
						Xylenes (total)	Percent Solids	Not Performed	-	ND(0.020) J	
G135-88	RAA9-K20 (3 - 4)	6/16/2006	Soil	Tier II	Yes	1,1,1,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						1,1,1,2-Tetrachloroethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						1,1,1-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						1,1,1-Trichloroethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						1,1,2,2-Tetrachloroethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						1,1,2,2-Tetrachloroethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						1,1,2-Trichloroethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						1,1,2-Trichloroethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						1,1-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						1,1-Dichloroethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						1,1-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						1,1-Dichloroethene	Percent Solids	Not Performed	-	ND(0.0047) J	
						1,2,3-Trichloropropane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						1,2,3-Trichloropropane	Percent Solids	Not Performed	-	ND(0.0047) J	
						1,2-Dibromo-3-chloropropane	Temperature	10.9°C	<4°C	ND(0.023) J	
						1,2-Dibromo-3-chloropropane	Percent Solids	Not Performed	-	ND(0.023) J	
						1,2-Dibromoethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						1,2-Dibromoethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						1,2-Dichloroethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						1,2-Dichloroethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						1,2-Dichloropropane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						1,2-Dichloropropane	Percent Solids	Not Performed	-	ND(0.0047) J	
						1,4-Dioxane	Temperature	10.9°C	<4°C	ND(4.7) J	
						1,4-Dioxane	Percent Solids	Not Performed	-	ND(4.7) J	
						2-Butanone	Temperature	10.9°C	<4°C	ND(0.0047) J	
						2-Butanone	Percent Solids	Not Performed	-	ND(0.0047) J	
						2-Chloro-1,3-butadiene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						2-Chloro-1,3-butadiene	Percent Solids	Not Performed	-	ND(0.0047) J	
						2-Chloroethylvinylether	Temperature	10.9°C	<4°C	ND(0.023) J	
						2-Chloroethylvinylether	Percent Solids	Not Performed	-	ND(0.023) J	
						2-Hexanone	Temperature	10.9°C	<4°C	ND(0.0047) J	
						2-Hexanone	Percent Solids	Not Performed	-	ND(0.0047) J	
						3-Chloropropene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						3-Chloropropene	Percent Solids	Not Performed	-	ND(0.0047) J	
						4-Methyl-2-pentanone	Temperature	10.9°C	<4°C	ND(0.0047) J	
						4-Methyl-2-pentanone	Percent Solids	Not Performed	-	ND(0.0047) J	
						Acetone	Temperature	10.9°C	<4°C	0.018 J	
						Acetone	Percent Solids	Not Performed	-	0.018 J	
						Acetonitrile	Temperature	10.9°C	<4°C	ND(0.93) J	
						Acetonitrile	Percent Solids	Not Performed	-	ND(0.93) J	
						Acrolein	ICAL RRF	0.039	>0.05	ND(0.058) J	
						Acrolein	Temperature	10.9°C	<4°C	ND(0.058) J	
						Acrolein	Percent Solids	Not Performed	-	ND(0.058) J	
						Acrylonitrile	Temperature	10.9°C	<4°C	ND(0.047) J	
						Acrylonitrile	Percent Solids	Not Performed	-	ND(0.047) J	
						Benzene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Benzene	Percent Solids	Not Performed	-	ND(0.0047) J	
						Bromodichloromethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Bromodichloromethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						Bromoform	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Bromoform	Percent Solids	Not Performed	-	ND(0.0047) J	
						Bromomethane	CCAL %D	34.9%	<25%	ND(0.0047) J	
						Bromomethane	LCS %R	21.1%	31.5% to 168.0%	ND(0.0047) J	
						Bromomethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Bromomethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						Carbon Disulfide	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Carbon Disulfide	Percent Solids	Not Performed	-	ND(0.0047) J	
						Carbon Tetrachloride	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Carbon Tetrachloride	Percent Solids	Not Performed	-	ND(0.0047) J	
						Chlorobenzene	Temperature	10.9°C	<4°C	ND(0.0047) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-88	RAA9-K20 (3 - 4)	6/16/2006	Soil	Tier II	Yes	Chlorobenzene	Percent Solids	Not Performed	-	ND(0.0047) J	
						Chloroethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Chloroethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						Chloroform	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Chloroform	Percent Solids	Not Performed	-	ND(0.0047) J	
						Chloromethane	CCAL %D	49.3%	<25%	ND(0.0047) J	
						Chloromethane	LCS %R	21.2%	78.6% to 121.0%	ND(0.0047) J	
						Chloromethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Chloromethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						cis-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						cis-1,3-Dichloropropene	Percent Solids	Not Performed	-	ND(0.0047) J	
						Dibromochloromethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Dibromochloromethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						Dibromomethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Dibromomethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						Dichlorodifluoromethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Dichlorodifluoromethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						Ethyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Ethyl Methacrylate	Percent Solids	Not Performed	-	ND(0.0047) J	
						Ethylbenzene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Ethylbenzene	Percent Solids	Not Performed	-	ND(0.0047) J	
						Iodomethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Iodomethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						Isobutanol	Temperature	10.9°C	<4°C	ND(2.3) J	
						Isobutanol	Percent Solids	Not Performed	-	ND(2.3) J	
						Methacrylonitrile	Temperature	10.9°C	<4°C	ND(0.47) J	
						Methacrylonitrile	Percent Solids	Not Performed	-	ND(0.47) J	
						Methyl Methacrylate	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Methyl Methacrylate	Percent Solids	Not Performed	-	ND(0.0047) J	
						Methylene Chloride	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Methylene Chloride	Percent Solids	Not Performed	-	ND(0.0047) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(0.93) J	
						Propionitrile	Temperature	10.9°C	<4°C	ND(0.93) J	
						Propionitrile	Percent Solids	Not Performed	-	ND(0.93) J	
						Styrene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Styrene	Percent Solids	Not Performed	-	ND(0.0047) J	
						Tetrachloroethene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Tetrachloroethene	Percent Solids	Not Performed	-	ND(0.0047) J	
						Toluene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Toluene	Percent Solids	Not Performed	-	ND(0.0047) J	
						trans-1,2-Dichloroethene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						trans-1,2-Dichloroethene	Percent Solids	Not Performed	-	ND(0.0047) J	
						trans-1,3-Dichloropropene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						trans-1,3-Dichloropropene	Percent Solids	Not Performed	-	ND(0.0047) J	
						trans-1,4-Dichloro-2-butene	Temperature	10.9°C	<4°C	ND(0.010) J	
						trans-1,4-Dichloro-2-butene	Percent Solids	Not Performed	-	ND(0.010) J	
						Trichloroethene	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Trichloroethene	Percent Solids	Not Performed	-	ND(0.0047) J	
						Trichlorofluoromethane	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Trichlorofluoromethane	Percent Solids	Not Performed	-	ND(0.0047) J	
						Vinyl Acetate	Temperature	10.9°C	<4°C	ND(0.0093) J	
						Vinyl Acetate	Percent Solids	Not Performed	-	ND(0.0093) J	
						Vinyl Chloride	Temperature	10.9°C	<4°C	ND(0.0047) J	
						Vinyl Chloride	Percent Solids	Not Performed	-	ND(0.0047) J	
						Xylenes (total)	Temperature	10.9°C	<4°C	ND(0.014) J	
						Xylenes (total)	Percent Solids	Not Performed	-	ND(0.014) J	
G135-92	RAA9-B12 (0 - 1)	6/21/2006	Soil	Tier II	Yes	Acetone	CCAL %D	26.4%	<25%	0.055 J	
						Acetonitrile	ICAL RRF	0.006	>0.05	ND(1.2) J	
						Acrolein	ICAL RRF	0.040	>0.05	ND(0.072) J	
						Bromomethane	CCAL %D	74.3%	<25%	ND(0.0058) J	
						Bromomethane	CCAL RRF	0.028	>0.05	ND(0.0058) J	
						Chloromethane	CCAL %D	69.4%	<25%	ND(0.0058) J	
						Methylene Chloride	CCAL %D	49.5%	<25%	ND(0.0058) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(1.2) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-92	RAA9-B12 (0 - 1)	6/21/2006	Soil	Tier II	Yes	Vinyl Acetate	CCAL %D	26.0%	<25%	ND(0.012) J	
G135-92	RAA9-C10 (0 - 1)	6/21/2006	Soil	Tier II	Yes	1,2-Dibromo-3-chloropropane	CCAL %D	27.3%	<25%	ND(0.031) J	
						2-Butanone	CCAL %D	36.0%	<25%	ND(0.0062) J	
						2-Chloroethylvinylether	CCAL RRF	0.000	>0.05	ND(0.031) J	
						2-Hexanone	CCAL %D	37.8%	<25%	ND(0.0062) J	
						4-Methyl-2-pentanone	CCAL %D	40.8%	<25%	0.0034 J	
						Acetone	CCAL %D	39.9%	<25%	0.083 J	
						Acetonitrile	ICAL RRF	0.006	>0.05	ND(1.2) J	
						Acrolein	ICAL RRF	0.040	>0.05	ND(0.076) J	
						Acrylonitrile	CCAL %D	28.4%	<25%	ND(0.062) J	
						Chloroethane	CCAL %D	34.2%	<25%	ND(0.0062) J	
						Chloromethane	CCAL %D	56.8%	<25%	ND(0.0062) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(1.2) J	
						Tetrachloroethene	CCAL %D	38.3%	<25%	ND(0.0062) J	
G135-92	RAA9-C10 (6 - 8)	6/21/2006	Soil	Tier II	Yes	Acetone	CCAL %D	26.4%	<25%	0.016 J	
						Acetonitrile	ICAL RRF	0.006	>0.05	ND(1.2) J	
						Acrolein	ICAL RRF	0.040	>0.05	ND(0.071) J	
						Bromomethane	CCAL %D	74.3%	<25%	ND(0.0058) J	
						Bromomethane	CCAL RRF	0.028	>0.05	ND(0.0058) J	
						Chloromethane	CCAL %D	69.4%	<25%	ND(0.0058) J	
						Methylene Chloride	CCAL %D	49.5%	<25%	ND(0.0058) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(1.2) J	
						Vinyl Acetate	CCAL %D	26.0%	<25%	ND(0.012) J	
G135-92	RAA9-D8 (1 - 3)	6/21/2006	Soil	Tier II	Yes	1,2-Dibromo-3-chloropropane	CCAL %D	27.3%	<25%	ND(0.027) J	
						2-Butanone	CCAL %D	36.0%	<25%	ND(0.0054) J	
						2-Chloroethylvinylether	CCAL RRF	0.000	>0.05	ND(0.027) J	
						2-Hexanone	CCAL %D	37.8%	<25%	ND(0.0054) J	
						4-Methyl-2-pentanone	CCAL %D	40.8%	<25%	ND(0.0054) J	
						Acetone	CCAL %D	39.9%	<25%	0.0091 J	
						Acetonitrile	ICAL RRF	0.006	>0.05	ND(1.1) J	
						Acrolein	ICAL RRF	0.040	>0.05	ND(0.067) J	
						Acrylonitrile	CCAL %D	28.4%	<25%	ND(0.054) J	
						Chloroethane	CCAL %D	34.2%	<25%	ND(0.0054) J	
						Chloromethane	CCAL %D	56.8%	<25%	ND(0.0054) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(1.1) J	
						Tetrachloroethene	CCAL %D	38.3%	<25%	ND(0.0054) J	
G135-95	RAA9-N8 (0 - 1)	6/22/2006	Soil	Tier II	Yes	Acetonitrile	ICAL RRF	0.006	>0.05	ND(1.0) J	
						Acrolein	ICAL RRF	0.040	>0.05	ND(0.062) J	
						Acrolein	CCAL %D	27.5%	<25%	ND(0.062) J	
						Benzene	MS %R	74.1%	74.8% to 133.0%	ND(0.0051) J	
						Bromomethane	CCAL %D	78.0%	<25%	ND(0.0051) J	
						Chlorobenzene	MS %R	49.7%	66.3% to 135.0%	ND(0.0051) J	
						Chloroethane	CCAL %D	28.9%	<25%	ND(0.0051) J	
						Chloromethane	CCAL %D	74.5%	<25%	ND(0.0051) J	
						Iodomethane	CCAL %D	55.2%	<25%	ND(0.0051) J	
						Methylene Chloride	CCAL %D	49.2%	<25%	ND(0.0051) J	
						Propionitrile	ICAL RRF	0.003	>0.05	ND(1.0) J	
						Toluene	MS %R	60.7%	60.7% to 138.0%	ND(0.0051) J	
						Trichlorofluoromethane	CCAL %D	26.7%	<25%	ND(0.0051) J	
G135-147	RAA9-Dup-2 (4 - 6)	8/17/2006	Soil	Tier II	Yes	1,2,3-Trichloropropane	CCAL %D	94.1%	<25%	ND(0.0046) J	RAA9-J21
						1,4-Dioxane	ICAL RRF	0.000	>0.05	ND(4.6) J	
						2-Chloroethylvinylether	ICAL RRF	0.047	>0.05	ND(0.023) J	
						Acetone	CCAL %D	29.6%	<25%	0.012 J	
						Acrolein	ICAL RRF	0.042	>0.05	ND(0.057) J	
						Isobutanol	ICAL RRF	0.000	>0.05	ND(2.3) J	
						Isobutanol	ICAL %RSD	37.8%	<25%	ND(2.3) J	
						Methacrylonitrile	ICAL RRF	0.045	>0.05	ND(0.46) J	
						Methylene Chloride	Method Blank	-	-	ND(0.46)	
						Propionitrile	ICAL RRF	0.007	>0.05	ND(0.92) J	
G135-147	RAA9-I14 (6 - 8)	8/17/2006	Soil	Tier II	Yes	1,2,3-Trichloropropane	CCAL %D	94.1%	<25%	ND(0.0055) J	
						1,4-Dioxane	ICAL RRF	0.000	>0.05	ND(5.5) J	
						2-Chloroethylvinylether	ICAL RRF	0.047	>0.05	ND(0.028) J	
						Acetone	CCAL %D	29.6%	<25%	0.015 J	
						Acrolein	ICAL RRF	0.042	>0.05	ND(0.068) J	

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
VOCs (continued)											
G135-147	RAA9-I14 (6 - 8)	8/17/2006	Soil	Tier II	Yes	Isobutanol	ICAL RRF	0.000	>0.05	ND(2.8) J	
						Isobutanol	ICAL %RSD	37.8%	<25%	ND(2.8) J	
						Methacrylonitrile	ICAL RRF	0.045	>0.05	ND(0.55) J	
						Methylene Chloride	Method Blank	-	-	ND(0.55)	
						Propionitrile	ICAL RRF	0.007	>0.05	ND(1.1) J	
G135-147	RAA9-I22 (0 - 1)	8/17/2006	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(4.4) J	
						2-Chloroethylvinylether	ICAL RRF	0.047	>0.05	ND(0.022) J	
						2-Hexanone	CCAL %D	35.0%	<25%	ND(0.0044) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.89) J	
						Acrolein	ICAL RRF	0.042	>0.05	ND(0.055) J	
						Chloromethane	CCAL %D	44.5%	<25%	ND(0.0044) J	
						Iodomethane	CCAL %D	28.3%	<25%	ND(0.0044) J	
						Isobutanol	ICAL RRF	0.006	>0.05	ND(2.2) J	
						Methylene Chloride	CCAL %D	79.9%	<25%	ND(0.0044) J	
						Propionitrile	ICAL RRF	0.024	>0.05	ND(0.89) J	
G135-147	RAA9-J21 (4 - 6)	8/17/2006	Soil	Tier II	Yes	1,4-Dioxane	ICAL RRF	0.001	>0.05	ND(4.6) J	
						2-Chloroethylvinylether	ICAL RRF	0.047	>0.05	ND(0.023) J	
						2-Hexanone	CCAL %D	35.0%	<25%	ND(0.0046) J	
						Acetonitrile	ICAL RRF	0.017	>0.05	ND(0.93) J	
						Acrolein	ICAL RRF	0.042	>0.05	ND(0.057) J	
						Benzene	MS %R	73.7%	74.8% to 133%	ND(0.0046) J	
						Chloromethane	CCAL %D	44.5%	<25%	ND(0.0046) J	
						Iodomethane	CCAL %D	28.3%	<25%	ND(0.0046) J	
						Isobutanol	ICAL RRF	0.006	>0.05	ND(2.3) J	
						Methylene Chloride	CCAL %D	79.9%	<25%	ND(0.0046) J	
						Propionitrile	ICAL RRF	0.024	>0.05	ND(0.93) J	
G135-147	RAA9-J22 (6 - 8)	8/17/2006	Soil	Tier II	Yes	1,1-Dichloroethane	MS/MSD %R	69.1%, 71.0%	72.0% to 138%	ND(0.0048) J	
						1,2,3-Trichloropropane	CCAL %D	94.1%	<25%	ND(0.0048) J	
						1,4-Dioxane	ICAL RRF	0.000	>0.05	ND(4.8) J	
						2-Chloroethylvinylether	ICAL RRF	0.047	>0.05	ND(0.024) J	
						Acetone	CCAL %D	29.6%	<25%	0.0092 J	
						Acrolein	ICAL RRF	0.042	>0.05	ND(0.059) J	
						Benzene	MS %R	74.0%	74.8% to 133%	ND(0.0048) J	
						Isobutanol	ICAL RRF	0.000	>0.05	ND(2.4) J	
						Isobutanol	ICAL %RSD	37.8%	<25%	ND(2.4) J	
						Methacrylonitrile	ICAL RRF	0.045	>0.05	ND(0.48) J	
						Methylene Chloride	Method Blank	-	-	ND(0.48)	
						Propionitrile	ICAL RRF	0.007	>0.05	ND(0.96) J	
						Toluene	MS/MSD %R	66.6%, 68.0%	70.5% to 138%	0.0034 J	
SVOCs											
G135-100	RAA9-H11W-SD (0 - 0.5)	6/26/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						1,2,4-Trichlorobenzene	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						1,2-Dichlorobenzene	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						1,3,5-Trinitrobenzene	CCAL %D	27.7%	<25%	ND(1.6) J	
						1,3,5-Trinitrobenzene	CCAL RRF	0.047	>0.05	ND(1.6) J	
						1,3,5-Trinitrobenzene	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(1.6) J	
						1,3-Dinitrobenzene	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						1,4-Dichlorobenzene	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						1,4-Naphthoquinone	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						1-Naphthylamine	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(1.6) J	
						2,3,4,6-Tetrachlorophenol	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						2,4,5-Trichlorophenol	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						2,4,6-Trichlorophenol	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						2,4-Dichlorophenol	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						2,4-Dimethylphenol	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						2,4-Dinitrophenol	CCAL %D	54.0%	<25%	ND(1.6) J	
						2,4-Dinitrophenol	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(1.6) J	
						2,4-Dinitrotoluene	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						2,6-Dichlorophenol	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						2,6-Dinitrotoluene	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						2-Acetylaminofluorene	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	ND(0.63) J	
						2-Chloronaphthalene	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						2-Chlorophenol	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						2-Methylnaphthalene	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-100	RAA9-H11W-SD (0 - 0.5)	6/26/2006	Soil	Tier II	Yes	2-Methylphenol	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						2-Naphthylamine	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(1.6) J	
						2-Nitroaniline	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						2-Nitrophenol	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						2-Picoline	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						3&4-Methylphenol	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						3,3'-Dichlorobenzidine	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	ND(0.63) J	
						3,3'-Dimethylbenzidine	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	ND(1.6) J	
						3-Methylcholanthrene	Internal Standard Perylene-d12 %R	39.2%	50% to 200%	ND(0.32) J	
						3-Nitroaniline	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(1.6) J	
						4,6-Dinitro-2-methylphenol	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(1.6) J	
						4-Aminobiphenyl	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						4-Bromophenyl-phenylether	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						4-Chloro-3-Methylphenol	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						4-Chloroaniline	ICAL %RSD	32.9%	<25%	ND(1.6) J	
						4-Chloroaniline	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(1.6) J	
						4-Chlorobenzilate	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	ND(0.32) J	
						4-Chlorophenyl-phenylether	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						4-Nitroaniline	CCAL %D	34.1%	<25%	ND(1.6) J	
						4-Nitroaniline	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(1.6) J	
						4-Nitrophenol	CCAL %D	45.6%	<25%	ND(1.6) J	
						4-Nitrophenol	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(1.6) J	
						4-Nitroquinoline-1-oxide	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(1.6) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.63) J	
						4-Phenylenediamine	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.63) J	
						5-Nitro-o-toluidine	CCAL %D	28.2%	<25%	ND(0.32) J	
						5-Nitro-o-toluidine	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						7,12-Dimethylbenz(a)anthracene	Internal Standard Perylene-d12 %R	39.2%	50% to 200%	ND(0.32) J	
						a,a'-Dimethylphenethylamine	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(1.6) J	
						Acenaphthene	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						Acenaphthylene	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	0.18 J	
						Acetophenone	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						Aniline	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						Anthracene	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	0.40 J	
						Aramite	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	ND(0.32) J	
						Azobenzene	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.63) J	
						Benzidine	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	ND(0.63) J	
						Benzo(a)anthracene	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	1.6 J	
						Benzo(a)pyrene	Internal Standard Perylene-d12 %R	39.2%	50% to 200%	1.0 J	
						Benzo(b)fluoranthene	Internal Standard Perylene-d12 %R	39.2%	50% to 200%	0.72 J	
						Benzo(g,h,i)perylene	Internal Standard Perylene-d12 %R	39.2%	50% to 200%	0.74 J	
						Benzo(k)fluoranthene	Internal Standard Perylene-d12 %R	39.2%	50% to 200%	1.2 J	
						Benzyl Alcohol	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.63) J	
						bis(2-Chloroethoxy)methane	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						bis(2-Chloroethyl)ether	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						bis(2-Chloroisopropyl)ether	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						bis(2-Ethylhexyl)phthalate	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	0.16 J	
						Butylbenzylphthalate	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	ND(0.32) J	
						Chrysene	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	1.7 J	
						Diallate	CCAL %D	70.0%	<25%	ND(0.32) J	
						Diallate	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						Dibenzo(a,h)anthracene	Internal Standard Perylene-d12 %R	39.2%	50% to 200%	ND(0.32) J	
						Dibenzofuran	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	0.060 J	
						Diethylphthalate	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						Dimethylphthalate	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						Di-n-Butylphthalate	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						Di-n-Octylphthalate	Internal Standard Perylene-d12 %R	39.2%	50% to 200%	ND(0.32) J	
						Diphenylamine	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						Ethyl Methanesulfonate	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						Fluoranthene	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	3.1 J	
						Fluorene	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	0.11 J	
						Hexachlorobenzene	CCAL %D	36.5%	<25%	ND(0.32) J	
						Hexachlorobenzene	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-100	RAA9-H11W-SD (0 - 0.5)	6/26/2006	Soil	Tier II	Yes	Hexachlorobutadiene	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						Hexachlorocyclopentadiene	CCAL %D	40.5%	<25%	ND(0.63) J	
						Hexachlorocyclopentadiene	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.63) J	
						Hexachloroethane	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						Hexachlorophene	Internal Standard Perylene-d12 %R	39.2%	50% to 200%	ND(0.32) J	
						Hexachloropropene	CCAL %D	31.8%	<25%	ND(0.63) J	
						Hexachloropropene	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.63) J	
						Indeno(1,2,3-cd)pyrene	Internal Standard Perylene-d12 %R	39.2%	50% to 200%	0.84 J	
						Isodrin	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						Isophorone	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						Isosafrole	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						Methapyrilene	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						Methyl Methanesulfonate	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						Naphthalene	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	0.11 J	
						Nitrobenzene	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						N-Nitrosodiethylamine	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						N-Nitrosodimethylamine	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						N-Nitroso-di-n-butylamine	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						N-Nitroso-di-n-propylamine	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						N-Nitrosomethylethylamine	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						N-Nitrosomorpholine	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						N-Nitrosopiperidine	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						N-Nitrosopyrrolidine	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						o,o,o-Triethylphosphorothioate	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						o-Toluidine	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						p-Dimethylaminoazobenzene	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	ND(0.32) J	
						Pentachlorobenzene	Internal Standard Acenaphthene-d10 %R	44.9%	50% to 200%	ND(0.32) J	
						Pentachloroethane	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						Pentachloronitrobenzene	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						Pentachlorophenol	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(1.6) J	
						Phenacetin	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						Phenanthrene	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	2.4 J	
						Phenol	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						Pronamide	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.32) J	
						Pyrene	Internal Standard Chrysene-d12 %R	39.2%	50% to 200%	4.1 J	
						Pyridine	Internal Standard 1,4-dichlorobenzene-d4 %R	46.2%	50% to 200%	ND(0.32) J	
						Safrole	Internal Standard Naphthalene-d8 %R	39.5%	50% to 200%	ND(0.32) J	
						Thionazin	CCAL %D	48.4%	<25%	ND(0.63) J	
						Thionazin	Internal Standard Phenanthrene-d10 %R	45.5%	50% to 200%	ND(0.63) J	
G135-85	RAA9-J12S-SW	6/13/2006	Water	Tier II	Yes	2,4-Dinitrophenol	LCS %R	61.2%	67.0% to 122.0%	ND(0.050) J	
						2-Nitroaniline	MSD %R	53.5%	54.0% to 135.0%	ND(0.010) J	
						3,3'-Dichlorobenzidine	MSD %R	9.0%	10.0% to 383.0%	R	
						4-Chloroaniline	MS/MSD RPD	36.9%	<30%	ND(0.050) J	
						4-Chlorophenyl-phenylether	LCS %R	79.4%	80.8% to 121.0%	ND(0.010) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL %D	36.8%	<25%	ND(0.050) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.020) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.020) J	
						Hexachlorocyclopentadiene	MS/MSD RPD	112.0%	<30%	ND(0.020) J	
						Hexachloroethane	MS/MSD RPD	37.9%	<30%	ND(0.010) J	
						Methapyrilene	CCAL %D	37.4%	<25%	ND(0.010) J	
						Pyridine	LCS %R	0.0%	50.0% to 150.0%	R	
G135-85	RAA9-K17-SW	6/13/2006	Water	Tier II	Yes	2,4-Dinitrophenol	LCS %R	61.2%	67.0% to 122.0%	ND(0.050) J	
						4-Chlorophenyl-phenylether	LCS %R	79.4%	80.8% to 121.0%	ND(0.010) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL %D	36.8%	<25%	ND(0.050) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.020) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.020) J	
						Methapyrilene	CCAL %D	37.4%	<25%	ND(0.010) J	
						Pyridine	LCS %R	0.0%	50.0% to 150.0%	R	
G135-85	RAA9-L13E-SW	6/13/2006	Water	Tier II	Yes	2,4-Dinitrophenol	LCS %R	61.2%	67.0% to 122.0%	ND(0.050) J	
						4-Chlorophenyl-phenylether	LCS %R	79.4%	80.8% to 121.0%	ND(0.010) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL %D	36.8%	<25%	ND(0.050) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-85	RAA9-L13E-SW	6/13/2006	Water	Tier II	Yes	4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.020) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.020) J	
						Methapyrilene	CCAL %D	37.4%	<25%	ND(0.010) J	
						Pyridine	LCS %R	0.0%	50.0% to 150.0%	R	
G135-85	RAA9-MHD2-SW	6/14/2006	Water	Tier II	Yes	2,4-Dinitrophenol	LCS %R	61.2%	67.0% to 122.0%	ND(0.050) J	
						4-Chlorophenyl-phenylether	LCS %R	79.4%	80.8% to 121.0%	ND(0.010) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL %D	36.8%	<25%	ND(0.050) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.020) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.020) J	
						Methapyrilene	CCAL %D	37.4%	<25%	ND(0.010) J	
						Pyridine	LCS %R	0.0%	50.0% to 150.0%	R	
G135-85	RAA9-SW-Dup-1	6/13/2006	Water	Tier II	Yes	2,4-Dinitrophenol	LCS %R	61.2%	67.0% to 122.0%	ND(0.050) J	RAA9-L13E-SW
						4-Chlorophenyl-phenylether	LCS %R	79.4%	80.8% to 121.0%	ND(0.010) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL %D	36.8%	<25%	ND(0.050) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.020) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.020) J	
						Methapyrilene	CCAL %D	37.4%	<25%	ND(0.010) J	
						Pyridine	LCS %R	0.0%	50.0% to 150.0%	ND(0.010) J	
G135-87	RAA9-L13N-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	29.5%	<25%	ND(1.5) J	
						2,4-Dinitrophenol	CCAL %D	43.3%	<25%	ND(7.4) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(7.4) J	
						4-Chloroaniline	CCAL %D	38.1%	<25%	ND(7.4) J	
						4-Nitroaniline	CCAL %D	34.7%	<25%	ND(7.4) J	
						4-Nitrophenol	CCAL %D	41.6%	<25%	ND(7.4) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(7.4) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.3%	<25%	ND(7.4) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(2.9) J	
						5-Nitro-o-toluidine	CCAL %D	41.8%	<25%	ND(1.5) J	
						Aniline	CCAL %D	28.3%	<25%	ND(1.5) J	
						Diallate	CCAL %D	28.0%	<25%	ND(1.5) J	
						Hexachlorocyclopentadiene	CCAL %D	40.4%	<25%	ND(2.9) J	
						Hexachlorophene	CCAL RRF	0.041	>0.05	ND(1.5) J	
						Benzo(a)anthracene	Field Duplicate RPD (Soil)	60.0%	<50%	4.3 J	
						Phenanthrene	Field Duplicate RPD (Soil)	60.9%	<50%	7.7 J	
						Pyrene	Field Duplicate RPD (Soil)	50.2%	<50%	12 J	
G135-87	RAA9-L14W-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	2,4-Dinitrophenol	CCAL %D	33.3%	<25%	ND(2.0) J	
						3,3'-Dichlorobenzidine	MS %R	0.0%	14.2%% to 302.0%	R	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(2.0) J	
						4-Chloroaniline	MS/MSD RPD	42.5%	<30%	ND(2.0) J	
						4-Nitroaniline	MS/MSD RPD	34.8%	<30%	ND(2.0) J	
						4-Nitroaniline	CCAL %D	41.0%	<25%	ND(2.0) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(2.0) J	
						4-Nitroquinoline-1-oxide	CCAL %D	36.8%	<25%	ND(2.0) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.78) J	
						5-Nitro-o-toluidine	CCAL %D	25.0%	<25%	ND(0.39) J	
						a,a'-Dimethylphenethylamine	CCAL %D	35.5%	<25%	ND(2.0) J	
						Benzidine	CCAL %D	26.7%	<25%	ND(0.78) J	
						Benzidine	CCAL RRF	0.019	>0.05	ND(0.78) J	
						Benzo(g,h,i)perylene	CCAL %D	25.5%	<25%	1.5 J	
						Hexachlorocyclopentadiene	MS/MSD RPD	39.1%	<30%	ND(0.78) J	
						Hexachlorocyclopentadiene	CCAL %D	43.4%	<25%	ND(0.78) J	
						Hexachlorophene	CCAL RRF	0.038	>0.05	ND(0.39) J	
						Indeno(1,2,3-cd)pyrene	MS/MSD RPD	36.4%	<30%	1.5 J	
						Indeno(1,2,3-cd)pyrene	LCS %R	28.9%	33.0% to 158.0%	1.5 J	
						Pyridine	MSD %R	48.6%	50.0%% to 150.0%	ND(0.39) J	
G135-87	RAA9-SD-DUP-1 (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	2,3,4,6-Tetrachlorophenol	CCAL %D	29.5%	<25%	ND(3.7) J	RAA9-L13N-SD
						2,4-Dinitrophenol	CCAL %D	43.3%	<25%	ND(19) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(19) J	
						4-Chloroaniline	CCAL %D	38.1%	<25%	ND(19) J	
						4-Nitroaniline	CCAL %D	34.7%	<25%	ND(19) J	
						4-Nitrophenol	CCAL %D	41.6%	<25%	ND(19) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(19) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-87	RAA9-SD-DUP-1 (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	4-Nitroquinoline-1-oxide	CCAL %D	26.3%	<25%	ND(19) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(7.4) J	
						5-Nitro-o-toluidine	CCAL %D	41.8%	<25%	ND(3.7) J	
						Aniline	CCAL %D	28.3%	<25%	ND(3.7) J	
						Diallate	CCAL %D	28.0%	<25%	ND(3.7) J	
						Hexachlorocyclopentadiene	CCAL %D	40.4%	<25%	ND(7.4) J	
						Hexachlorophene	CCAL RRF	0.041	>0.05	ND(3.7) J	
						Benzo(a)anthracene	Field Duplicate RPD (Soil)	60.0%	<50%	8.0 J	
						Phenanthrene	Field Duplicate RPD (Soil)	60.9%	<50%	14 J	
						Pyrene	Field Duplicate RPD (Soil)	50.2%	<50%	19 J	
G135-88	RAA9-I19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,2,4-Trichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,2-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,3,5-Trinitrobenzene	Temperature	10.9°C	<4°C	ND(1.7) J	
						1,3-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,3-Dinitrobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,4-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,4-Naphthoquinone	Temperature	10.9°C	<4°C	ND(0.34) J	
						1-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4,5-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4,6-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4-Dimethylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4-Dinitrophenol	CCAL %D	33.3%	<25%	ND(1.7) J	
						2,4-Dinitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,4-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,6-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,6-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Acetylaminofluorene	Temperature	10.9°C	<4°C	ND(0.67) J	
						2-Chloronaphthalene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Chlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Methylnaphthalene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Methylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2-Nitroaniline	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Nitrophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Picoline	Temperature	10.9°C	<4°C	ND(0.34) J	
						3&4-Methylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						3,3'-Dichlorobenzidine	Temperature	10.9°C	<4°C	ND(0.67) J	
						3,3'-Dimethylbenzidine	Temperature	10.9°C	<4°C	ND(1.7) J	
						3-Methylcholanthrene	Internal Standard Perylene-d12 %R	40.7%	50% to 200%	ND(0.34) J	
						3-Methylcholanthrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.7) J	
						3-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Aminobiphenyl	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Bromophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Chloro-3-Methylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Chloroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Chlorobenzilate	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Chlorophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Nitroaniline	CCAL %D	41.0%	<25%	ND(1.7) J	
						4-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.67) J	
						4-Phenylenediamine	Temperature	10.9°C	<4°C	ND(0.67) J	
						5-Nitro-o-toluidine	CCAL %D	25.0%	<25%	ND(0.34) J	
						5-Nitro-o-toluidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						7,12-Dimethylbenz(a)anthracene	Internal Standard Perylene-d12 %R	40.7%	50% to 200%	ND(0.34) J	
						7,12-Dimethylbenz(a)anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						a,a'-Dimethylphenethylamine	CCAL %D	35.5%	<25%	ND(1.7) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-I19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	a,a'-Dimethylphenethylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						Acenaphthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Acenaphthylene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Acetophenone	Temperature	10.9°C	<4°C	ND(0.34) J	
						Aniline	Temperature	10.9°C	<4°C	ND(0.34) J	
						Anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Aramite	Temperature	10.9°C	<4°C	ND(0.34) J	
						Azobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzidine	Temperature	10.9°C	<4°C	ND(0.67) J	
						Benzo(a)anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(a)pyrene	Internal Standard Perylene-d12 %R	40.7%	50% to 200%	ND(0.34) J	
						Benzo(a)pyrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(b)fluoranthene	Internal Standard Perylene-d12 %R	40.7%	50% to 200%	ND(0.34) J	
						Benzo(b)fluoranthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(g,h,i)perylene	Internal Standard Perylene-d12 %R	40.7%	50% to 200%	ND(0.34) J	
						Benzo(g,h,i)perylene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(k)fluoranthene	Internal Standard Perylene-d12 %R	40.7%	50% to 200%	ND(0.34) J	
						Benzo(k)fluoranthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzyl Alcohol	Temperature	10.9°C	<4°C	ND(0.67) J	
						bis(2-Chloroethoxy)methane	Temperature	10.9°C	<4°C	ND(0.34) J	
						bis(2-Chloroethyl)ether	Temperature	10.9°C	<4°C	ND(0.34) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.9°C	<4°C	ND(0.34) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Butylbenzylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Chrysene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Diallate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Dibenzo(a,h)anthracene	Internal Standard Perylene-d12 %R	40.7%	50% to 200%	ND(0.34) J	
						Dibenzo(a,h)anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Dibenzofuran	Temperature	10.9°C	<4°C	ND(0.34) J	
						Diethylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Dimethylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Di-n-Butylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Di-n-Octylphthalate	Internal Standard Perylene-d12 %R	40.7%	50% to 200%	ND(0.34) J	
						Di-n-Octylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Diphenylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						Ethyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Fluoranthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Fluorene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorobutadiene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorocyclopentadiene	Temperature	10.9°C	<4°C	ND(0.67) J	
						Hexachloroethane	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorophene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachloropropene	Temperature	10.9°C	<4°C	ND(0.67) J	
						Indeno(1,2,3-cd)pyrene	Internal Standard Perylene-d12 %R	40.7%	50% to 200%	ND(0.34) J	
						Indeno(1,2,3-cd)pyrene	LCS %R	28.9%	33.0% to 158.0%	ND(0.34) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Isodrin	Temperature	10.9°C	<4°C	ND(0.34) J	
						Isophorone	Temperature	10.9°C	<4°C	ND(0.34) J	
						Isosafrole	Temperature	10.9°C	<4°C	ND(0.34) J	
						Methapyrilene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Methyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Naphthalene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Nitrobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosodiethylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosodimethylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitroso-di-n-butylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitroso-di-n-propylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosomethylethylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosomorpholine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosopiperidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosopyrrolidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.9°C	<4°C	ND(0.34) J	
						o-Toluidine	Temperature	10.9°C	<4°C	ND(0.34) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-I19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	p-Dimethylaminoazobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachloroethane	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachloronitrobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachlorophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						Phenacetin	Temperature	10.9°C	<4°C	ND(0.34) J	
						Phenanthrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Phenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pronamide	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pyrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pyridine	Temperature	10.9°C	<4°C	ND(0.34) J	
						Safrole	Temperature	10.9°C	<4°C	ND(0.34) J	
						Thionazin	Temperature	10.9°C	<4°C	ND(0.67) J	
G135-88	RAA9-I19 (1 - 6)	6/16/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						1,2,4-Trichlorobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						1,2-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						1,3,5-Trinitrobenzene	Temperature	10.9°C	<4°C	ND(1.7) J	
						1,3-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						1,3-Dinitrobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						1,4-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						1,4-Naphthoquinone	Temperature	10.9°C	<4°C	ND(0.35) J	
						1-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.5%	<25%	ND(0.35) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						2,4,5-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						2,4,6-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						2,4-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						2,4-Dimethylphenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						2,4-Dinitrophenol	CCAL %D	43.3%	<25%	ND(1.7) J	
						2,4-Dinitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,4-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.35) J	
						2,6-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						2,6-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.35) J	
						2-Acetylaminofluorene	Temperature	10.9°C	<4°C	ND(0.69) J	
						2-Chloronaphthalene	Temperature	10.9°C	<4°C	ND(0.35) J	
						2-Chlorophenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						2-Methylnaphthalene	Temperature	10.9°C	<4°C	ND(0.35) J	
						2-Methylphenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						2-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2-Nitroaniline	Temperature	10.9°C	<4°C	ND(0.35) J	
						2-Nitrophenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						2-Picoline	Temperature	10.9°C	<4°C	ND(0.35) J	
						3&4-Methylphenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						3,3'-Dichlorobenzidine	Temperature	10.9°C	<4°C	ND(0.69) J	
						3,3'-Dimethylbenzidine	Temperature	10.9°C	<4°C	ND(1.7) J	
						3-Methylcholanthrene	Temperature	10.9°C	<4°C	ND(0.35) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.7) J	
						3-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Aminobiphenyl	Temperature	10.9°C	<4°C	ND(0.35) J	
						4-Bromophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.35) J	
						4-Chloro-3-Methylphenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						4-Chloroaniline	CCAL %D	38.1%	<25%	ND(1.7) J	
						4-Chloroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Chlorobenzilate	Temperature	10.9°C	<4°C	ND(0.35) J	
						4-Chlorophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.35) J	
						4-Nitroaniline	CCAL %D	34.7%	<25%	ND(1.7) J	
						4-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitrophenol	CCAL %D	41.6%	<25%	ND(1.7) J	
						4-Nitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.69) J	
						4-Phenylenediamine	Temperature	10.9°C	<4°C	ND(0.69) J	

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ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-I19 (1 - 6)	6/16/2006	Soil	Tier II	Yes	5-Nitro-o-toluidine	CCAL %D	41.8%	<25%	ND(0.35) J	
						5-Nitro-o-toluidine	Temperature	10.9°C	<4°C	ND(0.35) J	
						7,12-Dimethylbenz(a)anthracene	Temperature	10.9°C	<4°C	ND(0.35) J	
						a,a'-Dimethylphenethylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						Acenaphthene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Acenaphthylene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Acetophenone	Temperature	10.9°C	<4°C	ND(0.35) J	
						Aniline	CCAL %D	28.3%	<25%	ND(0.35) J	
						Aniline	Temperature	10.9°C	<4°C	ND(0.35) J	
						Anthracene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Aramite	Temperature	10.9°C	<4°C	ND(0.35) J	
						Azobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Benzidine	Temperature	10.9°C	<4°C	ND(0.69) J	
						Benzo(a)anthracene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Benzo(a)pyrene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Benzo(b)fluoranthene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Benzo(g,h,i)perylene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Benzo(k)fluoranthene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Benzyl Alcohol	Temperature	10.9°C	<4°C	ND(0.69) J	
						bis(2-Chloroethoxy)methane	Temperature	10.9°C	<4°C	ND(0.35) J	
						bis(2-Chloroethyl)ether	Temperature	10.9°C	<4°C	ND(0.35) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.9°C	<4°C	ND(0.35) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.9°C	<4°C	ND(0.35) J	
						Butylbenzylphthalate	Temperature	10.9°C	<4°C	ND(0.35) J	
						Chrysene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Diallate	CCAL %D	28.0%	<25%	ND(0.35) J	
						Diallate	Temperature	10.9°C	<4°C	ND(0.35) J	
						Dibenzo(a,h)anthracene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Dibenzofuran	Temperature	10.9°C	<4°C	ND(0.35) J	
						Diethylphthalate	Temperature	10.9°C	<4°C	ND(0.35) J	
						Dimethylphthalate	Temperature	10.9°C	<4°C	ND(0.35) J	
						Di-n-Butylphthalate	Temperature	10.9°C	<4°C	ND(0.35) J	
						Di-n-Octylphthalate	Temperature	10.9°C	<4°C	ND(0.35) J	
						Diphenylamine	Temperature	10.9°C	<4°C	ND(0.35) J	
						Ethyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.35) J	
						Fluoranthene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Fluorene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Hexachlorobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Hexachlorobutadiene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Hexachlorocyclopentadiene	CCAL %D	40.4%	<25%	ND(0.69) J	
						Hexachlorocyclopentadiene	Temperature	10.9°C	<4°C	ND(0.69) J	
						Hexachloroethane	Temperature	10.9°C	<4°C	ND(0.35) J	
						Hexachlorophene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Hexachloropropene	Temperature	10.9°C	<4°C	ND(0.69) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Isodrin	Temperature	10.9°C	<4°C	ND(0.35) J	
						Isophorone	Temperature	10.9°C	<4°C	ND(0.35) J	
						Isosafrole	Temperature	10.9°C	<4°C	ND(0.35) J	
						Methapyrilene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Methyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.35) J	
						Naphthalene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Nitrobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						N-Nitrosodiethylamine	Temperature	10.9°C	<4°C	ND(0.35) J	
						N-Nitrosodimethylamine	Temperature	10.9°C	<4°C	ND(0.35) J	
						N-Nitroso-di-n-butylamine	Temperature	10.9°C	<4°C	ND(0.35) J	
						N-Nitroso-di-n-propylamine	Temperature	10.9°C	<4°C	ND(0.35) J	
						N-Nitrosomethylethylamine	Temperature	10.9°C	<4°C	ND(0.35) J	
						N-Nitrosomorpholine	Temperature	10.9°C	<4°C	ND(0.35) J	
						N-Nitrosopiperidine	Temperature	10.9°C	<4°C	ND(0.35) J	
						N-Nitrosopyrrolidine	Temperature	10.9°C	<4°C	ND(0.35) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.9°C	<4°C	ND(0.35) J	
						o-Toluidine	Temperature	10.9°C	<4°C	ND(0.35) J	
						p-Dimethylaminoazobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Pentachlorobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-I19 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Pentachloroethane	Temperature	10.9°C	<4°C	ND(0.35) J	
						Pentachloronitrobenzene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Pentachlorophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						Phenacetin	Temperature	10.9°C	<4°C	ND(0.35) J	
						Phenanthrene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Phenol	Temperature	10.9°C	<4°C	ND(0.35) J	
						Pronamide	Temperature	10.9°C	<4°C	ND(0.35) J	
						Pyrene	Temperature	10.9°C	<4°C	ND(0.35) J	
						Pyridine	Temperature	10.9°C	<4°C	ND(0.35) J	
						Safrole	Temperature	10.9°C	<4°C	ND(0.35) J	
						Thionazin	Temperature	10.9°C	<4°C	ND(0.69) J	
G135-88	RAA9-J20 (0 - 1)	6/16/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,2,4-Trichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,2-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,3,5-Trinitrobenzene	Temperature	10.9°C	<4°C	ND(1.7) J	
						1,3-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,3-Dinitrobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,4-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,4-Naphthoquinone	Temperature	10.9°C	<4°C	ND(0.33) J	
						1-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.5%	<25%	ND(0.33) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4,5-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4,6-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4-Dimethylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4-Dinitrophenol	CCAL %D	43.3%	<25%	ND(1.7) J	
						2,4-Dinitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,4-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,6-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,6-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Acetylaminofluorene	Temperature	10.9°C	<4°C	ND(0.67) J	
						2-Chloronaphthalene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Chlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Methylnaphthalene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Methylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2-Nitroaniline	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Nitrophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Picoline	Temperature	10.9°C	<4°C	ND(0.33) J	
						3&4-Methylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						3,3'-Dichlorobenzidine	Temperature	10.9°C	<4°C	ND(0.67) J	
						3,3'-Dimethylbenzidine	Temperature	10.9°C	<4°C	ND(1.7) J	
						3-Methylcholanthrene	Temperature	10.9°C	<4°C	ND(0.33) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.7) J	
						3-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Aminobiphenyl	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Bromophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Chloro-3-Methylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Chloroaniline	CCAL %D	38.1%	<25%	ND(1.7) J	
						4-Chloroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Chlorobenzilate	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Chlorophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Nitroaniline	CCAL %D	34.7%	<25%	ND(1.7) J	
						4-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitrophenol	CCAL %D	41.6%	<25%	ND(1.7) J	
						4-Nitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.67) J	
						4-Phenylenediamine	Temperature	10.9°C	<4°C	ND(0.67) J	
						5-Nitro-o-toluidine	CCAL %D	41.8%	<25%	ND(0.33) J	
						5-Nitro-o-toluidine	Temperature	10.9°C	<4°C	ND(0.33) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-J20 (0 - 1)	6/16/2006	Soil	Tier II	Yes	7,12-Dimethylbenz(a)anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						a,a'-Dimethylphenethylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						Acenaphthene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Acenaphthylene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Acetophenone	Temperature	10.9°C	<4°C	ND(0.33) J	
						Aniline	CCAL %D	28.3%	<25%	ND(0.33) J	
						Aniline	Temperature	10.9°C	<4°C	ND(0.33) J	
						Anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Aramite	Temperature	10.9°C	<4°C	ND(0.33) J	
						Azobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzidine	Temperature	10.9°C	<4°C	ND(0.67) J	
						Benzo(a)anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzo(a)pyrene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzo(b)fluoranthene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzo(g,h,i)perylene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzo(k)fluoranthene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzyl Alcohol	Temperature	10.9°C	<4°C	ND(0.67) J	
						bis(2-Chloroethoxy)methane	Temperature	10.9°C	<4°C	ND(0.33) J	
						bis(2-Chloroethyl)ether	Temperature	10.9°C	<4°C	ND(0.33) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.9°C	<4°C	ND(0.33) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Butylbenzylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Chrysene	Temperature	10.9°C	<4°C	0.084 J	
						Diallate	CCAL %D	28.0%	<25%	ND(0.33) J	
						Diallate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Dibenzo(a,h)anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Dibenzofuran	Temperature	10.9°C	<4°C	ND(0.33) J	
						Diethylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Dimethylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Di-n-Butylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Di-n-Octylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Diphenylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						Ethyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Fluoranthene	Temperature	10.9°C	<4°C	0.077 J	
						Fluorene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorobutadiene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorocyclopentadiene	CCAL %D	40.4%	<25%	ND(0.67) J	
						Hexachlorocyclopentadiene	Temperature	10.9°C	<4°C	ND(0.67) J	
						Hexachloroethane	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorophene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachloropropene	Temperature	10.9°C	<4°C	ND(0.67) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Isodrin	Temperature	10.9°C	<4°C	ND(0.33) J	
						Isophorone	Temperature	10.9°C	<4°C	ND(0.33) J	
						Isosafrole	Temperature	10.9°C	<4°C	ND(0.33) J	
						Methapyrilene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Methyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Naphthalene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Nitrobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosodiethylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosodimethylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitroso-di-n-butylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitroso-di-n-propylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosomethylethylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosomorpholine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosopiperidine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosopyrrolidine	Temperature	10.9°C	<4°C	ND(0.33) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.9°C	<4°C	ND(0.33) J	
						o-Toluidine	Temperature	10.9°C	<4°C	ND(0.33) J	
						p-Dimethylaminoazobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pentachlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pentachloroethane	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pentachloronitrobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-J20 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Pentachlorophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						Phenacetin	Temperature	10.9°C	<4°C	ND(0.33) J	
						Phenanthrene	Temperature	10.9°C	<4°C	0.067 J	
						Phenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pronamide	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pyrene	Temperature	10.9°C	<4°C	0.084 J	
						Pyridine	Temperature	10.9°C	<4°C	ND(0.33) J	
						Safrole	Temperature	10.9°C	<4°C	ND(0.33) J	
						Thionazin	Temperature	10.9°C	<4°C	ND(0.67) J	
G135-88	RAA9-J20 (6 - 15)	6/16/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,2,4-Trichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,2-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,3,5-Trinitrobenzene	Temperature	10.9°C	<4°C	ND(1.7) J	
						1,3-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,3-Dinitrobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,4-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,4-Naphthoquinone	Temperature	10.9°C	<4°C	ND(0.34) J	
						1-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4,5-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4,6-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4-Dimethylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4-Dinitrophenol	CCAL %D	33.3%	<25%	ND(1.7) J	
						2,4-Dinitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,4-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,6-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,6-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Acetylaminofluorene	Temperature	10.9°C	<4°C	ND(0.68) J	
						2-Chloronaphthalene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Chlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Methylnaphthalene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Methylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2-Nitroaniline	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Nitrophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Picoline	Temperature	10.9°C	<4°C	ND(0.34) J	
						3&4-Methylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						3,3'-Dichlorobenzidine	Temperature	10.9°C	<4°C	ND(0.68) J	
						3,3'-Dimethylbenzidine	Temperature	10.9°C	<4°C	ND(1.7) J	
						3-Methylcholanthrene	Internal Standard Perylene-d12 %R	48.7%	50% to 200%	ND(0.34) J	
						3-Methylcholanthrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.7) J	
						3-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Aminobiphenyl	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Bromophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Chloro-3-Methylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Chloroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Chlorobenzilate	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Chlorophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Nitroaniline	CCAL %D	41.0%	<25%	ND(1.7) J	
						4-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.68) J	
						4-Phenylenediamine	Temperature	10.9°C	<4°C	ND(0.68) J	
						5-Nitro-o-toluidine	CCAL %D	25.0%	<25%	ND(0.34) J	
						5-Nitro-o-toluidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						7,12-Dimethylbenz(a)anthracene	Internal Standard Perylene-d12 %R	48.7%	50% to 200%	ND(0.34) J	
						7,12-Dimethylbenz(a)anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						a,a'-Dimethylphenethylamine	CCAL %D	35.5%	<25%	ND(1.7) J	
						a,a'-Dimethylphenethylamine	Temperature	10.9°C	<4°C	ND(1.7) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-J20 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Acenaphthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Acenaphthylene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Acetophenone	Temperature	10.9°C	<4°C	ND(0.34) J	
						Aniline	Temperature	10.9°C	<4°C	ND(0.34) J	
						Anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Aramite	Temperature	10.9°C	<4°C	ND(0.34) J	
						Azobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzidine	Temperature	10.9°C	<4°C	ND(0.68) J	
						Benzo(a)anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(a)pyrene	Internal Standard Perylene-d12 %R	48.7%	50% to 200%	ND(0.34) J	
						Benzo(a)pyrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(b)fluoranthene	Internal Standard Perylene-d12 %R	48.7%	50% to 200%	ND(0.34) J	
						Benzo(b)fluoranthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(g,h,i)perylene	Internal Standard Perylene-d12 %R	48.7%	50% to 200%	ND(0.34) J	
						Benzo(g,h,i)perylene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(k)fluoranthene	Internal Standard Perylene-d12 %R	48.7%	50% to 200%	ND(0.34) J	
						Benzo(k)fluoranthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzyl Alcohol	Temperature	10.9°C	<4°C	ND(0.68) J	
						bis(2-Chloroethoxy)methane	Temperature	10.9°C	<4°C	ND(0.34) J	
						bis(2-Chloroethyl)ether	Temperature	10.9°C	<4°C	ND(0.34) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.9°C	<4°C	ND(0.34) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Butylbenzylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Chrysene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Diallate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Dibenzo(a,h)anthracene	Internal Standard Perylene-d12 %R	48.7%	50% to 200%	ND(0.34) J	
						Dibenzo(a,h)anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Dibenzofuran	Temperature	10.9°C	<4°C	ND(0.34) J	
						Diethylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Dimethylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Di-n-Butylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Di-n-Octylphthalate	Internal Standard Perylene-d12 %R	48.7%	50% to 200%	ND(0.34) J	
						Di-n-Octylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Diphenylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						Ethyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Fluoranthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Fluorene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorobutadiene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorocyclopentadiene	Temperature	10.9°C	<4°C	ND(0.68) J	
						Hexachloroethane	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorophene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachloropropene	Temperature	10.9°C	<4°C	ND(0.68) J	
						Indeno(1,2,3-cd)pyrene	Internal Standard Perylene-d12 %R	48.7%	50% to 200%	ND(0.34) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Isodrin	Temperature	10.9°C	<4°C	ND(0.34) J	
						Isophorone	Temperature	10.9°C	<4°C	ND(0.34) J	
						Isosafrole	Temperature	10.9°C	<4°C	ND(0.34) J	
						Methapyrilene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Methyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Naphthalene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Nitrobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosodiethylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosodimethylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitroso-di-n-butylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitroso-di-n-propylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosomethylethylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosomorpholine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosopiperidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosopyrrolidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.9°C	<4°C	ND(0.34) J	
						o-Toluidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						p-Dimethylaminoazobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-J20 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Pentachloroethane	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachloronitrobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachlorophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						Phenacetin	Temperature	10.9°C	<4°C	ND(0.34) J	
						Phenanthrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Phenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pronamide	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pyrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pyridine	Temperature	10.9°C	<4°C	ND(0.34) J	
						Safrole	Temperature	10.9°C	<4°C	ND(0.34) J	
						Thionazin	Temperature	10.9°C	<4°C	ND(0.68) J	
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,2,4-Trichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,2-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,3,5-Trinitrobenzene	Temperature	10.9°C	<4°C	ND(1.7) J	
						1,3-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,3-Dinitrobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,4-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,4-Naphthoquinone	Temperature	10.9°C	<4°C	ND(0.33) J	
						1-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.5%	<25%	ND(0.33) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4,5-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4,6-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4-Dimethylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4-Dinitrophenol	CCAL %D	43.3%	<25%	ND(1.7) J	
						2,4-Dinitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,4-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,6-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,6-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Acetylaminofluorene	Temperature	10.9°C	<4°C	ND(0.66) J	
						2-Chloronaphthalene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Chlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Methylnaphthalene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Methylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2-Nitroaniline	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Nitrophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Picoline	Temperature	10.9°C	<4°C	ND(0.33) J	
						3&4-Methylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						3,3'-Dichlorobenzidine	Temperature	10.9°C	<4°C	ND(0.66) J	
						3,3'-Dimethylbenzidine	Temperature	10.9°C	<4°C	ND(1.7) J	
						3-Methylcholanthrene	Temperature	10.9°C	<4°C	ND(0.33) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.7) J	
						3-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Aminobiphenyl	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Bromophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Chloro-3-Methylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Chloroaniline	CCAL %D	38.1%	<25%	ND(1.7) J	
						4-Chloroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Chlorobenzilate	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Chlorophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Nitroaniline	CCAL %D	34.7%	<25%	ND(1.7) J	
						4-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitrophenol	CCAL %D	41.6%	<25%	ND(1.7) J	
						4-Nitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.66) J	
						4-Phenylenediamine	Temperature	10.9°C	<4°C	ND(0.66) J	
						5-Nitro-o-toluidine	CCAL %D	41.8%	<25%	ND(0.33) J	
						5-Nitro-o-toluidine	Temperature	10.9°C	<4°C	ND(0.33) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	7,12-Dimethylbenz(a)anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						a,a'-Dimethylphenethylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						Acenaphthene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Acenaphthylene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Acetophenone	Temperature	10.9°C	<4°C	ND(0.33) J	
						Aniline	CCAL %D	28.3%	<25%	ND(0.33) J	
						Aniline	Temperature	10.9°C	<4°C	ND(0.33) J	
						Anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Aramite	Temperature	10.9°C	<4°C	ND(0.33) J	
						Azobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzidine	Temperature	10.9°C	<4°C	ND(0.66) J	
						Benzo(a)anthracene	Temperature	10.9°C	<4°C	0.090 J	
						Benzo(a)pyrene	Temperature	10.9°C	<4°C	0.066 J	
						Benzo(b)fluoranthene	Temperature	10.9°C	<4°C	0.12 J	
						Benzo(g,h,i)perylene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzo(k)fluoranthene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzyl Alcohol	Temperature	10.9°C	<4°C	ND(0.66) J	
						bis(2-Chloroethoxy)methane	Temperature	10.9°C	<4°C	ND(0.33) J	
						bis(2-Chloroethyl)ether	Temperature	10.9°C	<4°C	ND(0.33) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.9°C	<4°C	ND(0.33) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Butylbenzylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Chrysene	Temperature	10.9°C	<4°C	0.12 J	
						Diallate	CCAL %D	28.0%	<25%	ND(0.33) J	
						Diallate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Dibenzo(a,h)anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Dibenzofuran	Temperature	10.9°C	<4°C	ND(0.33) J	
						Diethylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Dimethylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Di-n-Butylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Di-n-Octylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Diphenylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						Ethyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Fluoranthene	Temperature	10.9°C	<4°C	0.16 J	
						Fluorene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorobutadiene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorocyclopentadiene	CCAL %D	40.4%	<25%	ND(0.66) J	
						Hexachlorocyclopentadiene	Temperature	10.9°C	<4°C	ND(0.66) J	
						Hexachloroethane	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorophene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachloropropene	Temperature	10.9°C	<4°C	ND(0.66) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Isodrin	Temperature	10.9°C	<4°C	ND(0.33) J	
						Isophorone	Temperature	10.9°C	<4°C	ND(0.33) J	
						Isosafrole	Temperature	10.9°C	<4°C	ND(0.33) J	
						Methapyrilene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Methyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Naphthalene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Nitrobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosodiethylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosodimethylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitroso-di-n-butylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitroso-di-n-propylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosomethylethylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosomorpholine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosopiperidine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosopyrrolidine	Temperature	10.9°C	<4°C	ND(0.33) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.9°C	<4°C	ND(0.33) J	
						o-Toluidine	Temperature	10.9°C	<4°C	ND(0.33) J	
						p-Dimethylaminoazobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pentachlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pentachloroethane	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pentachloronitrobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Pentachlorophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						Phenacetin	Temperature	10.9°C	<4°C	ND(0.33) J	
						Phenanthrene	Temperature	10.9°C	<4°C	0.086 J	
						Phenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pronamide	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pyrene	Temperature	10.9°C	<4°C	0.15 J	
						Pyridine	Temperature	10.9°C	<4°C	ND(0.33) J	
						Safrole	Temperature	10.9°C	<4°C	ND(0.33) J	
						Thionazin	Temperature	10.9°C	<4°C	ND(0.66) J	
G135-88	RAA9-K19 (6 - 15)	6/16/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,2,4-Trichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,2-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,3,5-Trinitrobenzene	Temperature	10.9°C	<4°C	ND(1.7) J	
						1,3-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,3-Dinitrobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,4-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						1,4-Naphthoquinone	Temperature	10.9°C	<4°C	ND(0.34) J	
						1-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4,5-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4,6-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4-Dimethylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,4-Dinitrophenol	CCAL %D	33.3%	<25%	ND(1.7) J	
						2,4-Dinitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						2,4-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,6-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2,6-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Acetylaminofluorene	Temperature	10.9°C	<4°C	ND(0.68) J	
						2-Chloronaphthalene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Chlorophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Methylnaphthalene	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Methylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						2-Nitroaniline	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Nitrophenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						2-Picoline	Temperature	10.9°C	<4°C	ND(0.34) J	
						3&4-Methylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						3,3'-Dichlorobenzidine	Temperature	10.9°C	<4°C	ND(0.68) J	
						3,3'-Dimethylbenzidine	Temperature	10.9°C	<4°C	ND(1.7) J	
						3-Methylcholanthrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.7) J	
						3-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Aminobiphenyl	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Bromophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Chloro-3-Methylphenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Chloroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Chlorobenzilate	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Chlorophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.34) J	
						4-Nitroaniline	CCAL %D	41.0%	<25%	ND(1.7) J	
						4-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitrophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	Temperature	10.9°C	<4°C	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.68) J	
						4-Phenylenediamine	Temperature	10.9°C	<4°C	ND(0.68) J	
						5-Nitro-o-toluidine	CCAL %D	25.0%	<25%	ND(0.34) J	
						5-Nitro-o-toluidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						7,12-Dimethylbenz(a)anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						a,a'-Dimethylphenethylamine	CCAL %D	35.5%	<25%	ND(1.7) J	
						a,a'-Dimethylphenethylamine	Temperature	10.9°C	<4°C	ND(1.7) J	
						Acenaphthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Acenaphthylene	Temperature	10.9°C	<4°C	ND(0.34) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-K19 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Acetophenone	Temperature	10.9°C	<4°C	ND(0.34) J	
						Aniline	Temperature	10.9°C	<4°C	ND(0.34) J	
						Anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Aramite	Temperature	10.9°C	<4°C	ND(0.34) J	
						Azobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzidine	Temperature	10.9°C	<4°C	ND(0.68) J	
						Benzo(a)anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(a)pyrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(b)fluoranthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(g,h,i)perylene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzo(k)fluoranthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Benzyl Alcohol	Temperature	10.9°C	<4°C	ND(0.68) J	
						bis(2-Chloroethoxy)methane	Temperature	10.9°C	<4°C	ND(0.34) J	
						bis(2-Chloroethyl)ether	Temperature	10.9°C	<4°C	ND(0.34) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.9°C	<4°C	ND(0.34) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Butylbenzylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Chrysene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Diallate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Dibenzo(a,h)anthracene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Dibenzofuran	Temperature	10.9°C	<4°C	ND(0.34) J	
						Diethylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Dimethylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Di-n-Butylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Di-n-Octylphthalate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Diphenylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						Ethyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Fluoranthene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Fluorene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorobutadiene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorocyclopentadiene	Temperature	10.9°C	<4°C	ND(0.68) J	
						Hexachloroethane	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachlorophene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Hexachloropropene	Temperature	10.9°C	<4°C	ND(0.68) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Isodrin	Temperature	10.9°C	<4°C	ND(0.34) J	
						Isophorone	Temperature	10.9°C	<4°C	ND(0.34) J	
						Isosafrole	Temperature	10.9°C	<4°C	ND(0.34) J	
						Methapyrilene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Methyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.34) J	
						Naphthalene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Nitrobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosodiethylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosodimethylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitroso-di-n-butylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitroso-di-n-propylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosomethylethylamine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosomorpholine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosopiperidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						N-Nitrosopyrrolidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.9°C	<4°C	ND(0.34) J	
						o-Toluidine	Temperature	10.9°C	<4°C	ND(0.34) J	
						p-Dimethylaminoazobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachlorobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachloroethane	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachloronitrobenzene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pentachlorophenol	Temperature	10.9°C	<4°C	ND(1.7) J	
						Phenacetin	Temperature	10.9°C	<4°C	ND(0.34) J	
						Phenanthrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Phenol	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pronamide	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pyrene	Temperature	10.9°C	<4°C	ND(0.34) J	
						Pyridine	Temperature	10.9°C	<4°C	ND(0.34) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-K19 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Safrole	Temperature	10.9°C	<4°C	ND(0.34) J	
						Thionazin	Temperature	10.9°C	<4°C	ND(0.68) J	
G135-88	RAA9-K20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,2,4-Trichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,2-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,3,5-Trinitrobenzene	Temperature	10.9°C	<4°C	ND(1.6) J	
						1,3-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,3-Dinitrobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,4-Dichlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						1,4-Naphthoquinone	Temperature	10.9°C	<4°C	ND(0.33) J	
						1-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.6) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4,5-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4,6-Trichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4-Dimethylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,4-Dinitrophenol	CCAL %D	33.3%	<25%	ND(1.6) J	
						2,4-Dinitrophenol	Temperature	10.9°C	<4°C	ND(1.6) J	
						2,4-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,6-Dichlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2,6-Dinitrotoluene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Acetylaminofluorene	Temperature	10.9°C	<4°C	ND(0.66) J	
						2-Chloronaphthalene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Chlorophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Methylnaphthalene	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Methylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Naphthylamine	Temperature	10.9°C	<4°C	ND(1.6) J	
						2-Nitroaniline	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Nitrophenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						2-Picoline	Temperature	10.9°C	<4°C	ND(0.33) J	
						3&4-Methylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						3,3'-Dichlorobenzidine	Temperature	10.9°C	<4°C	ND(0.66) J	
						3,3'-Dimethylbenzidine	Temperature	10.9°C	<4°C	ND(1.6) J	
						3-Methylcholanthrene	Internal Standard Perylene-d12 %R	46.0%	50% to 200%	ND(0.33) J	
						3-Methylcholanthrene	Temperature	10.9°C	<4°C	ND(0.33) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.6) J	
						3-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.6) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.9°C	<4°C	ND(1.6) J	
						4-Aminobiphenyl	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Bromophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Chloro-3-Methylphenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Chloroaniline	Temperature	10.9°C	<4°C	ND(1.6) J	
						4-Chlorobenzilate	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Chlorophenyl-phenylether	Temperature	10.9°C	<4°C	ND(0.33) J	
						4-Nitroaniline	CCAL %D	41.0%	<25%	ND(1.6) J	
						4-Nitroaniline	Temperature	10.9°C	<4°C	ND(1.6) J	
						4-Nitrophenol	Temperature	10.9°C	<4°C	ND(1.6) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(0.66) J	
						4-Nitroquinoline-1-oxide	Temperature	10.9°C	<4°C	ND(1.6) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.66) J	
						4-Phenylenediamine	Temperature	10.9°C	<4°C	ND(0.66) J	
						5-Nitro-o-toluidine	CCAL %D	25.0%	<25%	ND(0.33) J	
						5-Nitro-o-toluidine	Temperature	10.9°C	<4°C	ND(0.33) J	
						7,12-Dimethylbenz(a)anthracene	Internal Standard Perylene-d12 %R	46.0%	50% to 200%	ND(0.33) J	
						7,12-Dimethylbenz(a)anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						a,a'-Dimethylphenethylamine	CCAL %D	35.5%	<25%	ND(1.6) J	
						a,a'-Dimethylphenethylamine	Temperature	10.9°C	<4°C	ND(1.6) J	
						Acenaphthene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Acenaphthylene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Acetophenone	Temperature	10.9°C	<4°C	ND(0.33) J	
						Aniline	Temperature	10.9°C	<4°C	ND(0.33) J	
						Anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Aramite	Temperature	10.9°C	<4°C	ND(0.33) J	
						Azobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-K20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Benzidine	Temperature	10.9°C	<4°C	ND(0.66) J	
						Benzo(a)anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzo(a)pyrene	Internal Standard Perylene-d12 %R	46.0%	50% to 200%	ND(0.33) J	
						Benzo(a)pyrene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzo(b)fluoranthene	Internal Standard Perylene-d12 %R	46.0%	50% to 200%	ND(0.33) J	
						Benzo(b)fluoranthene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzo(g,h,i)perylene	Internal Standard Perylene-d12 %R	46.0%	50% to 200%	ND(0.33) J	
						Benzo(g,h,i)perylene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzo(k)fluoranthene	Internal Standard Perylene-d12 %R	46.0%	50% to 200%	ND(0.33) J	
						Benzo(k)fluoranthene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Benzyl Alcohol	Temperature	10.9°C	<4°C	ND(0.66) J	
						bis(2-Chloroethoxy)methane	Temperature	10.9°C	<4°C	ND(0.33) J	
						bis(2-Chloroethyl)ether	Temperature	10.9°C	<4°C	ND(0.33) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.9°C	<4°C	ND(0.33) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Butylbenzylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Chrysene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Diallate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Dibenzo(a,h)anthracene	Internal Standard Perylene-d12 %R	46.0%	50% to 200%	ND(0.33) J	
						Dibenzo(a,h)anthracene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Dibenzofuran	Temperature	10.9°C	<4°C	ND(0.33) J	
						Diethylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Dimethylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Di-n-Butylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Di-n-Octylphthalate	Internal Standard Perylene-d12 %R	46.0%	50% to 200%	ND(0.33) J	
						Di-n-Octylphthalate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Diphenylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						Ethyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Fluoranthene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Fluorene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorobutadiene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorocyclopentadiene	Temperature	10.9°C	<4°C	ND(0.66) J	
						Hexachloroethane	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachlorophene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Hexachloropropene	Temperature	10.9°C	<4°C	ND(0.66) J	
						Indeno(1,2,3-cd)pyrene	Internal Standard Perylene-d12 %R	46.0%	50% to 200%	ND(0.33) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Isodrin	Temperature	10.9°C	<4°C	ND(0.33) J	
						Isophorone	Temperature	10.9°C	<4°C	ND(0.33) J	
						Isosafrole	Temperature	10.9°C	<4°C	ND(0.33) J	
						Methapyrilene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Methyl Methanesulfonate	Temperature	10.9°C	<4°C	ND(0.33) J	
						Naphthalene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Nitrobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosodiethylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosodimethylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitroso-di-n-butylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitroso-di-n-propylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosomethylethylamine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosomorpholine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosopiperidine	Temperature	10.9°C	<4°C	ND(0.33) J	
						N-Nitrosopyrrolidine	Temperature	10.9°C	<4°C	ND(0.33) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.9°C	<4°C	ND(0.33) J	
						o-Toluidine	Temperature	10.9°C	<4°C	ND(0.33) J	
						p-Dimethylaminoazobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pentachlorobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pentachloroethane	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pentachloronitrobenzene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pentachlorophenol	Temperature	10.9°C	<4°C	ND(1.6) J	
						Phenacetin	Temperature	10.9°C	<4°C	ND(0.33) J	
						Phenanthrene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Phenol	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pronamide	Temperature	10.9°C	<4°C	ND(0.33) J	

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-88	RAA9-K20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Pyrene	Temperature	10.9°C	<4°C	ND(0.33) J	
						Pyridine	Temperature	10.9°C	<4°C	ND(0.33) J	
						Safrole	Temperature	10.9°C	<4°C	ND(0.33) J	
						Thionazin	Temperature	10.9°C	<4°C	ND(0.66) J	
G135-89	RAA9-Dup-1 (1 - 6)	6/19/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	RAA9-J21
						1,2,4-Trichlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						1,2-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						1,3,5-Trinitrobenzene	Temperature	10.3°C	<4°C	ND(1.6) J	
						1,3-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						1,3-Dinitrobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						1,4-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						1,4-Naphthoquinone	Temperature	10.3°C	<4°C	ND(0.32) J	
						1-Naphthylamine	Temperature	10.3°C	<4°C	ND(1.6) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.5%	<25%	ND(0.32) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,4,5-Trichlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,4,6-Trichlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,4-Dichlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,4-Dimethylphenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,4-Dinitrophenol	CCAL %D	43.3%	<25%	ND(1.6) J	
						2,4-Dinitrophenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						2,4-Dinitrotoluene	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,6-Dichlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,6-Dinitrotoluene	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Acetylaminofluorene	Temperature	10.3°C	<4°C	ND(0.65) J	
						2-Chloronaphthalene	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Chlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Methylnaphthalene	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Methylphenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Naphthylamine	Temperature	10.3°C	<4°C	ND(1.6) J	
						2-Nitroaniline	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Nitrophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Picoline	Temperature	10.3°C	<4°C	ND(0.32) J	
						3&4-Methylphenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						3,3'-Dichlorobenzidine	Temperature	10.3°C	<4°C	ND(0.65) J	
						3,3'-Dimethylbenzidine	Temperature	10.3°C	<4°C	ND(1.6) J	
						3-Methylcholanthrene	Temperature	10.3°C	<4°C	ND(0.32) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.6) J	
						3-Nitroaniline	Temperature	10.3°C	<4°C	ND(1.6) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Aminobiphenyl	Temperature	10.3°C	<4°C	ND(0.32) J	
						4-Bromophenyl-phenylether	Temperature	10.3°C	<4°C	ND(0.32) J	
						4-Chloro-3-Methylphenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						4-Chloroaniline	CCAL %D	38.1%	<25%	ND(1.6) J	
						4-Chloroaniline	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Chlorobenzilate	Temperature	10.3°C	<4°C	ND(0.32) J	
						4-Chlorophenyl-phenylether	Temperature	10.3°C	<4°C	ND(0.32) J	
						4-Nitroaniline	LCS %R	0.0%	52.5% to 174.0%	R	
						4-Nitrophenol	CCAL %D	41.6%	<25%	ND(1.6) J	
						4-Nitrophenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.6) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.3%	<25%	ND(1.6) J	
						4-Nitroquinoline-1-oxide	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.65) J	
						4-Phenylenediamine	Temperature	10.3°C	<4°C	ND(0.65) J	
						5-Nitro-o-toluidine	CCAL %D	41.8%	<25%	ND(0.32) J	
						5-Nitro-o-toluidine	Temperature	10.3°C	<4°C	ND(0.32) J	
						7,12-Dimethylbenz(a)anthracene	Temperature	10.3°C	<4°C	ND(0.32) J	
						a,a'-Dimethylphenethylamine	Temperature	10.3°C	<4°C	ND(1.6) J	
						Acenaphthene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Acenaphthylene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Acetophenone	Temperature	10.3°C	<4°C	ND(0.32) J	
						Aniline	CCAL %D	28.3%	<25%	ND(0.32) J	
						Aniline	Temperature	10.3°C	<4°C	ND(0.32) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-89	RAA9-Dup-1 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Anthracene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Aramite	Temperature	10.3°C	<4°C	ND(0.32) J	
						Azobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.65) J	
						Benzidine	Temperature	10.3°C	<4°C	ND(0.65) J	
						Benzo(a)anthracene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Benzo(a)pyrene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Benzo(b)fluoranthene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Benzo(g,h,i)perylene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Benzo(k)fluoranthene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Benzyl Alcohol	Temperature	10.3°C	<4°C	ND(0.65) J	
						bis(2-Chloroethoxy)methane	Temperature	10.3°C	<4°C	ND(0.32) J	
						bis(2-Chloroethyl)ether	Temperature	10.3°C	<4°C	ND(0.32) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.3°C	<4°C	ND(0.32) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Butylbenzylphthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Chrysene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Diallate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Dibenzo(a,h)anthracene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Dibenzofuran	Temperature	10.3°C	<4°C	ND(0.32) J	
						Diethylphthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Dimethylphthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Di-n-Butylphthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Di-n-Octylphthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Diphenylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						Ethyl Methanesulfonate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Fluoranthene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Fluorene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Hexachlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Hexachlorobutadiene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Hexachlorocyclopentadiene	CCAL %D	40.4%	<25%	ND(0.65) J	
						Hexachlorocyclopentadiene	Temperature	10.3°C	<4°C	ND(0.65) J	
						Hexachloroethane	Temperature	10.3°C	<4°C	ND(0.32) J	
						Hexachlorophene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Hexachloropropene	Temperature	10.3°C	<4°C	ND(0.65) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Isodrin	Temperature	10.3°C	<4°C	ND(0.32) J	
						Isophorone	Temperature	10.3°C	<4°C	ND(0.32) J	
						Isosafrole	Temperature	10.3°C	<4°C	ND(0.32) J	
						Methapyrilene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Methyl Methanesulfonate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Naphthalene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Nitrobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosodiethylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosodimethylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitroso-di-n-butylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitroso-di-n-propylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosomethylethylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosomorpholine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosopiperidine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosopyrrolidine	Temperature	10.3°C	<4°C	ND(0.32) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.3°C	<4°C	ND(0.32) J	
						o-Toluidine	Temperature	10.3°C	<4°C	ND(0.32) J	
						p-Dimethylaminoazobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pentachlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pentachloroethane	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pentachloronitrobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pentachlorophenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						Phenacetin	Temperature	10.3°C	<4°C	ND(0.32) J	
						Phenanthrene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Phenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pronamide	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pyrene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pyridine	Temperature	10.3°C	<4°C	ND(0.32) J	

TABLE B-1
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SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-89	RAA9-Dup-1 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Safrole	Temperature	10.3°C	<4°C	ND(0.32) J	
						Thionazin	Temperature	10.3°C	<4°C	ND(0.65) J	
G135-89	RAA9-I22 (0 - 1)	6/19/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						1,2,4-Trichlorobenzene	Temperature	10.3°C	<4°C	0.075 J	
						1,2-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						1,3,5-Trinitrobenzene	Temperature	10.3°C	<4°C	ND(1.6) J	
						1,3-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						1,3-Dinitrobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						1,4-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						1,4-Naphthoquinone	Temperature	10.3°C	<4°C	ND(0.32) J	
						1-Naphthylamine	Temperature	10.3°C	<4°C	ND(1.6) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.5%	<25%	ND(0.32) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,4,5-Trichlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,4,6-Trichlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,4-Dichlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,4-Dimethylphenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,4-Dinitrophenol	CCAL %D	43.3%	<25%	ND(1.6) J	
						2,4-Dinitrophenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						2,4-Dinitrotoluene	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,6-Dichlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2,6-Dinitrotoluene	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Acetylaminofluorene	Temperature	10.3°C	<4°C	ND(0.65) J	
						2-Chloronaphthalene	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Chlorophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Methylnaphthalene	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Methylphenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Naphthylamine	Temperature	10.3°C	<4°C	ND(1.6) J	
						2-Nitroaniline	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Nitrophenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						2-Picoline	Temperature	10.3°C	<4°C	ND(0.32) J	
						3&4-Methylphenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						3,3'-Dichlorobenzidine	Temperature	10.3°C	<4°C	ND(0.65) J	
						3,3'-Dimethylbenzidine	Temperature	10.3°C	<4°C	ND(1.6) J	
						3-Methylcholanthrene	Temperature	10.3°C	<4°C	ND(0.32) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.6) J	
						3-Nitroaniline	Temperature	10.3°C	<4°C	ND(1.6) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Aminobiphenyl	Temperature	10.3°C	<4°C	ND(0.32) J	
						4-Bromophenyl-phenylether	Temperature	10.3°C	<4°C	ND(0.32) J	
						4-Chloro-3-Methylphenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						4-Chloroaniline	CCAL %D	38.1%	<25%	ND(1.6) J	
						4-Chloroaniline	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Chlorobenzilate	Temperature	10.3°C	<4°C	ND(0.32) J	
						4-Chlorophenyl-phenylether	Temperature	10.3°C	<4°C	ND(0.32) J	
						4-Nitroaniline	LCS %R	0.0%	52.5% to 174.0%	R	
						4-Nitrophenol	CCAL %D	41.6%	<25%	ND(1.6) J	
						4-Nitrophenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.6) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.3%	<25%	ND(1.6) J	
						4-Nitroquinoline-1-oxide	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.65) J	
						4-Phenylenediamine	Temperature	10.3°C	<4°C	ND(0.65) J	
						5-Nitro-o-toluidine	CCAL %D	41.8%	<25%	ND(0.32) J	
						5-Nitro-o-toluidine	Temperature	10.3°C	<4°C	ND(0.32) J	
						7,12-Dimethylbenz(a)anthracene	Temperature	10.3°C	<4°C	ND(0.32) J	
						a,a'-Dimethylphenethylamine	Temperature	10.3°C	<4°C	ND(1.6) J	
						Acenaphthene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Acenaphthylene	Temperature	10.3°C	<4°C	0.094 J	
						Acetophenone	Temperature	10.3°C	<4°C	ND(0.32) J	
						Aniline	CCAL %D	28.3%	<25%	ND(0.32) J	
						Aniline	Temperature	10.3°C	<4°C	ND(0.32) J	
						Anthracene	Temperature	10.3°C	<4°C	0.12 J	
						Aramite	Temperature	10.3°C	<4°C	ND(0.32) J	

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ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-89	RAA9-I22 (0 - 1)	6/19/2006	Soil	Tier II	Yes	Azobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.65) J	
						Benzidine	Temperature	10.3°C	<4°C	ND(0.65) J	
						Benzo(a)anthracene	Temperature	10.3°C	<4°C	0.67 J	
						Benzo(a)pyrene	Temperature	10.3°C	<4°C	0.59 J	
						Benzo(b)fluoranthene	Temperature	10.3°C	<4°C	0.79 J	
						Benzo(g,h,i)perylene	Temperature	10.3°C	<4°C	0.74 J	
						Benzo(k)fluoranthene	Temperature	10.3°C	<4°C	0.29 J	
						Benzyl Alcohol	Temperature	10.3°C	<4°C	ND(0.65) J	
						bis(2-Chloroethoxy)methane	Temperature	10.3°C	<4°C	ND(0.32) J	
						bis(2-Chloroethyl)ether	Temperature	10.3°C	<4°C	ND(0.32) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.3°C	<4°C	ND(0.32) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Butylbenzylphthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Chrysene	Temperature	10.3°C	<4°C	0.62 J	
						Diallate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Dibenzo(a,h)anthracene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Dibenzofuran	Temperature	10.3°C	<4°C	ND(0.32) J	
						Diethylphthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Dimethylphthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Di-n-Butylphthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Di-n-Octylphthalate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Diphenylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						Ethyl Methanesulfonate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Fluoranthene	Temperature	10.3°C	<4°C	1.1 J	
						Fluorene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Hexachlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Hexachlorobutadiene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Hexachlorocyclopentadiene	CCAL %D	40.4%	<25%	ND(0.65) J	
						Hexachlorocyclopentadiene	Temperature	10.3°C	<4°C	ND(0.65) J	
						Hexachloroethane	Temperature	10.3°C	<4°C	ND(0.32) J	
						Hexachlorophene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Hexachloropropene	Temperature	10.3°C	<4°C	ND(0.65) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.3°C	<4°C	0.70 J	
						Isodrin	Temperature	10.3°C	<4°C	ND(0.32) J	
						Isophorone	Temperature	10.3°C	<4°C	ND(0.32) J	
						Isosafrole	Temperature	10.3°C	<4°C	ND(0.32) J	
						Methapyrilene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Methyl Methanesulfonate	Temperature	10.3°C	<4°C	ND(0.32) J	
						Naphthalene	Temperature	10.3°C	<4°C	0.068 J	
						Nitrobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosodiethylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosodimethylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitroso-di-n-butylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitroso-di-n-propylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosomethylethylamine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosomorpholine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosopiperidine	Temperature	10.3°C	<4°C	ND(0.32) J	
						N-Nitrosopyrrolidine	Temperature	10.3°C	<4°C	ND(0.32) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.3°C	<4°C	ND(0.32) J	
						o-Toluidine	Temperature	10.3°C	<4°C	ND(0.32) J	
						p-Dimethylaminoazobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pentachlorobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pentachloroethane	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pentachloronitrobenzene	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pentachlorophenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						Phenacetin	Temperature	10.3°C	<4°C	ND(0.32) J	
						Phenanthrene	Temperature	10.3°C	<4°C	0.43 J	
						Phenol	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pronamide	Temperature	10.3°C	<4°C	ND(0.32) J	
						Pyrene	Temperature	10.3°C	<4°C	0.94 J	
						Pyridine	Temperature	10.3°C	<4°C	ND(0.32) J	
						Safrole	Temperature	10.3°C	<4°C	ND(0.32) J	
						Thionazin	Temperature	10.3°C	<4°C	ND(0.65) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-89	RAA9-J21 (1 - 6)	6/19/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						1,2,4-Trichlorobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						1,2-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						1,3,5-Trinitrobenzene	Temperature	10.3°C	<4°C	ND(1.6) J	
						1,3-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						1,3-Dinitrobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						1,4-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						1,4-Naphthoquinone	Temperature	10.3°C	<4°C	ND(0.31) J	
						1-Naphthylamine	Temperature	10.3°C	<4°C	ND(1.6) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.5%	<25%	ND(0.31) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						2,4,5-Trichlorophenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						2,4,6-Trichlorophenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						2,4-Dichlorophenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						2,4-Dimethylphenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						2,4-Dinitrophenol	CCAL %D	43.3%	<25%	ND(1.6) J	
						2,4-Dinitrophenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						2,4-Dinitrotoluene	Temperature	10.3°C	<4°C	ND(0.31) J	
						2,6-Dichlorophenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						2,6-Dinitrotoluene	Temperature	10.3°C	<4°C	ND(0.31) J	
						2-Acetylaminofluorene	Temperature	10.3°C	<4°C	ND(0.63) J	
						2-Chloronaphthalene	Temperature	10.3°C	<4°C	ND(0.31) J	
						2-Chlorophenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						2-Methylnaphthalene	Temperature	10.3°C	<4°C	ND(0.31) J	
						2-Methylphenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						2-Naphthylamine	Temperature	10.3°C	<4°C	ND(1.6) J	
						2-Nitroaniline	Temperature	10.3°C	<4°C	ND(0.31) J	
						2-Nitrophenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						2-Picoline	Temperature	10.3°C	<4°C	ND(0.31) J	
						3&4-Methylphenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						3,3'-Dichlorobenzidine	Temperature	10.3°C	<4°C	ND(0.63) J	
						3,3'-Dimethylbenzidine	Temperature	10.3°C	<4°C	ND(1.6) J	
						3-Methylcholanthrene	Temperature	10.3°C	<4°C	ND(0.31) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.6) J	
						3-Nitroaniline	Temperature	10.3°C	<4°C	ND(1.6) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Aminobiphenyl	Temperature	10.3°C	<4°C	ND(0.31) J	
						4-Bromophenyl-phenylether	Temperature	10.3°C	<4°C	ND(0.31) J	
						4-Chloro-3-Methylphenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						4-Chloroaniline	CCAL %D	38.1%	<25%	ND(1.6) J	
						4-Chloroaniline	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Chlorobenzilate	Temperature	10.3°C	<4°C	ND(0.31) J	
						4-Chlorophenyl-phenylether	Temperature	10.3°C	<4°C	ND(0.31) J	
						4-Nitroaniline	CCAL %D	34.7%	<25%	ND(1.6) J	
						4-Nitroaniline	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Nitrophenol	CCAL %D	41.6%	<25%	ND(1.6) J	
						4-Nitrophenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.6) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.3%	<25%	ND(1.6) J	
						4-Nitroquinoline-1-oxide	Temperature	10.3°C	<4°C	ND(1.6) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.63) J	
						4-Phenylenediamine	Temperature	10.3°C	<4°C	ND(0.63) J	
						5-Nitro-o-toluidine	CCAL %D	41.8%	<25%	ND(0.31) J	
						5-Nitro-o-toluidine	Temperature	10.3°C	<4°C	ND(0.31) J	
						7,12-Dimethylbenz(a)anthracene	Temperature	10.3°C	<4°C	ND(0.31) J	
						a,a'-Dimethylphenethylamine	Temperature	10.3°C	<4°C	ND(1.6) J	
						Acenaphthene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Acenaphthylene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Acetophenone	Temperature	10.3°C	<4°C	ND(0.31) J	
						Aniline	CCAL %D	28.3%	<25%	ND(0.31) J	
						Aniline	Temperature	10.3°C	<4°C	ND(0.31) J	
						Anthracene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Aramite	Temperature	10.3°C	<4°C	ND(0.31) J	
						Azobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-89	RAA9-J21 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Benzidine	ICAL RRF	0.015	>0.05	ND(0.63) J	
						Benzidine	Temperature	10.3°C	<4°C	ND(0.63) J	
						Benzo(a)anthracene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Benzo(a)pyrene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Benzo(b)fluoranthene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Benzo(g,h,i)perylene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Benzo(k)fluoranthene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Benzyl Alcohol	Temperature	10.3°C	<4°C	ND(0.63) J	
						bis(2-Chloroethoxy)methane	Temperature	10.3°C	<4°C	ND(0.31) J	
						bis(2-Chloroethyl)ether	Temperature	10.3°C	<4°C	ND(0.31) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.3°C	<4°C	ND(0.31) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.3°C	<4°C	ND(0.31) J	
						Butylbenzylphthalate	Temperature	10.3°C	<4°C	ND(0.31) J	
						Chrysene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Diallate	Temperature	10.3°C	<4°C	ND(0.31) J	
						Dibenzo(a,h)anthracene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Dibenzofuran	Temperature	10.3°C	<4°C	ND(0.31) J	
						Diethylphthalate	Temperature	10.3°C	<4°C	ND(0.31) J	
						Dimethylphthalate	Temperature	10.3°C	<4°C	ND(0.31) J	
						Di-n-Butylphthalate	Temperature	10.3°C	<4°C	ND(0.31) J	
						Di-n-Octylphthalate	Temperature	10.3°C	<4°C	ND(0.31) J	
						Diphenylamine	Temperature	10.3°C	<4°C	ND(0.31) J	
						Ethyl Methanesulfonate	Temperature	10.3°C	<4°C	ND(0.31) J	
						Fluoranthene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Fluorene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Hexachlorobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Hexachlorobutadiene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Hexachlorocyclopentadiene	CCAL %D	40.4%	<25%	ND(0.63) J	
						Hexachlorocyclopentadiene	Temperature	10.3°C	<4°C	ND(0.63) J	
						Hexachloroethane	Temperature	10.3°C	<4°C	ND(0.31) J	
						Hexachlorophene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Hexachloropropene	Temperature	10.3°C	<4°C	ND(0.63) J	
						Indeno(1,2,3-cd)pyrene	LCS %R	28.9%	33.0% to 158.0%	ND(0.31) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Isodrin	Temperature	10.3°C	<4°C	ND(0.31) J	
						Isophorone	Temperature	10.3°C	<4°C	ND(0.31) J	
						Isosafrole	Temperature	10.3°C	<4°C	ND(0.31) J	
						Methapyrilene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Methyl Methanesulfonate	Temperature	10.3°C	<4°C	ND(0.31) J	
						Naphthalene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Nitrobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						N-Nitrosodiethylamine	Temperature	10.3°C	<4°C	ND(0.31) J	
						N-Nitrosodimethylamine	Temperature	10.3°C	<4°C	ND(0.31) J	
						N-Nitroso-di-n-butylamine	Temperature	10.3°C	<4°C	ND(0.31) J	
						N-Nitroso-di-n-propylamine	Temperature	10.3°C	<4°C	ND(0.31) J	
						N-Nitrosomethylethylamine	Temperature	10.3°C	<4°C	ND(0.31) J	
						N-Nitrosomorpholine	Temperature	10.3°C	<4°C	ND(0.31) J	
						N-Nitrosopiperidine	Temperature	10.3°C	<4°C	ND(0.31) J	
						N-Nitrosopyrrolidine	Temperature	10.3°C	<4°C	ND(0.31) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.3°C	<4°C	ND(0.31) J	
						o-Toluidine	Temperature	10.3°C	<4°C	ND(0.31) J	
						p-Dimethylaminoazobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Pentachlorobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Pentachloroethane	Temperature	10.3°C	<4°C	ND(0.31) J	
						Pentachloronitrobenzene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Pentachlorophenol	Temperature	10.3°C	<4°C	ND(1.6) J	
						Phenacetin	Temperature	10.3°C	<4°C	ND(0.31) J	
						Phenanthrene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Phenol	Temperature	10.3°C	<4°C	ND(0.31) J	
						Pronamide	Temperature	10.3°C	<4°C	ND(0.31) J	
						Pyrene	Temperature	10.3°C	<4°C	ND(0.31) J	
						Pyridine	Temperature	10.3°C	<4°C	ND(0.31) J	
						Safrole	Temperature	10.3°C	<4°C	ND(0.31) J	
						Thionazin	Temperature	10.3°C	<4°C	ND(0.63) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-89	RAA9-J22 (6 - 15)	6/19/2006	Soil	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						1,2,4-Trichlorobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						1,2-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						1,3,5-Trinitrobenzene	Temperature	10.3°C	<4°C	ND(1.7) J	
						1,3-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						1,3-Dinitrobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						1,4-Dichlorobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						1,4-Naphthoquinone	Temperature	10.3°C	<4°C	ND(0.34) J	
						1-Naphthylamine	Temperature	10.3°C	<4°C	ND(1.7) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.5%	<25%	ND(0.34) J	
						2,3,4,6-Tetrachlorophenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						2,4,5-Trichlorophenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						2,4,6-Trichlorophenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						2,4-Dichlorophenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						2,4-Dimethylphenol	MS/MSD %R	74.8%, 72.6%	85.4% to 138.0%	ND(0.34) J	
						2,4-Dimethylphenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						2,4-Dinitrophenol	CCAL %D	43.3%	<25%	ND(1.7) J	
						2,4-Dinitrophenol	Temperature	10.3°C	<4°C	ND(1.7) J	
						2,4-Dinitrotoluene	Temperature	10.3°C	<4°C	ND(0.34) J	
						2,6-Dichlorophenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						2,6-Dinitrotoluene	Temperature	10.3°C	<4°C	ND(0.34) J	
						2-Acetylaminofluorene	Temperature	10.3°C	<4°C	ND(0.69) J	
						2-Chloronaphthalene	Temperature	10.3°C	<4°C	ND(0.34) J	
						2-Chlorophenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						2-Methylnaphthalene	Temperature	10.3°C	<4°C	ND(0.34) J	
						2-Methylphenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						2-Naphthylamine	Temperature	10.3°C	<4°C	ND(1.7) J	
						2-Nitroaniline	Temperature	10.3°C	<4°C	ND(0.34) J	
						2-Nitrophenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						2-Picoline	Temperature	10.3°C	<4°C	ND(0.34) J	
						3&4-Methylphenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						3,3'-Dichlorobenzidine	Temperature	10.3°C	<4°C	ND(0.69) J	
						3,3'-Dimethylbenzidine	Temperature	10.3°C	<4°C	ND(1.7) J	
						3-Methylcholanthrene	Temperature	10.3°C	<4°C	ND(0.34) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(1.7) J	
						3-Nitroaniline	Temperature	10.3°C	<4°C	ND(1.7) J	
						4,6-Dinitro-2-methylphenol	Temperature	10.3°C	<4°C	ND(1.7) J	
						4-Aminobiphenyl	Temperature	10.3°C	<4°C	ND(0.34) J	
						4-Bromophenyl-phenylether	Temperature	10.3°C	<4°C	ND(0.34) J	
						4-Chloro-3-Methylphenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						4-Chloroaniline	CCAL %D	38.1%	<25%	ND(1.7) J	
						4-Chloroaniline	Temperature	10.3°C	<4°C	ND(1.7) J	
						4-Chlorobenzilate	Temperature	10.3°C	<4°C	ND(0.34) J	
						4-Chlorophenyl-phenylether	Temperature	10.3°C	<4°C	ND(0.34) J	
						4-Nitroaniline	LCS %R	0.0%	52.5% to 174.0%	R	
						4-Nitrophenol	CCAL %D	41.6%	<25%	ND(1.7) J	
						4-Nitrophenol	Temperature	10.3°C	<4°C	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.3%	<25%	ND(1.7) J	
						4-Nitroquinoline-1-oxide	Temperature	10.3°C	<4°C	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.69) J	
						4-Phenylenediamine	Temperature	10.3°C	<4°C	ND(0.69) J	
						5-Nitro-o-toluidine	CCAL %D	41.8%	<25%	ND(0.34) J	
						5-Nitro-o-toluidine	Temperature	10.3°C	<4°C	ND(0.34) J	
						7,12-Dimethylbenz(a)anthracene	Temperature	10.3°C	<4°C	ND(0.34) J	
						a,a'-Dimethylphenethylamine	Temperature	10.3°C	<4°C	ND(1.7) J	
						Acenaphthene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Acenaphthylene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Acetophenone	Temperature	10.3°C	<4°C	ND(0.34) J	
						Aniline	CCAL %D	28.3%	<25%	ND(0.34) J	
						Aniline	Temperature	10.3°C	<4°C	ND(0.34) J	
						Anthracene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Aramite	Temperature	10.3°C	<4°C	ND(0.34) J	
						Azobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-89	RAA9-J22 (6 - 15)	6/19/2006	Soil	Tier II	Yes	Benzidine	ICAL RRF	0.015	>0.05	ND(0.69) J	
						Benzidine	Temperature	10.3°C	<4°C	ND(0.69) J	
						Benzo(a)anthracene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Benzo(a)pyrene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Benzo(b)fluoranthene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Benzo(g,h,i)perylene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Benzo(k)fluoranthene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Benzyl Alcohol	Temperature	10.3°C	<4°C	ND(0.69) J	
						bis(2-Chloroethoxy)methane	Temperature	10.3°C	<4°C	ND(0.34) J	
						bis(2-Chloroethyl)ether	Temperature	10.3°C	<4°C	ND(0.34) J	
						bis(2-Chloroisopropyl)ether	Temperature	10.3°C	<4°C	ND(0.34) J	
						bis(2-Ethylhexyl)phthalate	Temperature	10.3°C	<4°C	ND(0.34) J	
						Butylbenzylphthalate	Temperature	10.3°C	<4°C	ND(0.34) J	
						Chrysene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Diallate	Temperature	10.3°C	<4°C	ND(0.34) J	
						Dibenzo(a,h)anthracene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Dibenzofuran	Temperature	10.3°C	<4°C	ND(0.34) J	
						Diethylphthalate	Temperature	10.3°C	<4°C	ND(0.34) J	
						Dimethylphthalate	Temperature	10.3°C	<4°C	ND(0.34) J	
						Di-n-Butylphthalate	Temperature	10.3°C	<4°C	ND(0.34) J	
						Di-n-Octylphthalate	Temperature	10.3°C	<4°C	ND(0.34) J	
						Diphenylamine	Temperature	10.3°C	<4°C	ND(0.34) J	
						Ethyl Methanesulfonate	Temperature	10.3°C	<4°C	ND(0.34) J	
						Fluoranthene	Temperature	10.3°C	<4°C	0.072 J	
						Fluorene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Hexachlorobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Hexachlorobutadiene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Hexachlorocyclopentadiene	CCAL %D	40.4%	<25%	ND(0.69) J	
						Hexachlorocyclopentadiene	Temperature	10.3°C	<4°C	ND(0.69) J	
						Hexachloroethane	Temperature	10.3°C	<4°C	ND(0.34) J	
						Hexachlorophene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Hexachloropropene	Temperature	10.3°C	<4°C	ND(0.69) J	
						Indeno(1,2,3-cd)pyrene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Isodrin	Temperature	10.3°C	<4°C	ND(0.34) J	
						Isophorone	Temperature	10.3°C	<4°C	ND(0.34) J	
						Isosafrole	Temperature	10.3°C	<4°C	ND(0.34) J	
						Methapyrilene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Methyl Methanesulfonate	Temperature	10.3°C	<4°C	ND(0.34) J	
						Naphthalene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Nitrobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						N-Nitrosodiethylamine	Temperature	10.3°C	<4°C	ND(0.34) J	
						N-Nitrosodimethylamine	Temperature	10.3°C	<4°C	ND(0.34) J	
						N-Nitroso-di-n-butylamine	Temperature	10.3°C	<4°C	ND(0.34) J	
						N-Nitroso-di-n-propylamine	Temperature	10.3°C	<4°C	ND(0.34) J	
						N-Nitrosomethylethylamine	Temperature	10.3°C	<4°C	ND(0.34) J	
						N-Nitrosomorpholine	Temperature	10.3°C	<4°C	ND(0.34) J	
						N-Nitrosopiperidine	Temperature	10.3°C	<4°C	ND(0.34) J	
						N-Nitrosopyrrolidine	Temperature	10.3°C	<4°C	ND(0.34) J	
						o,o,o-Triethylphosphorothioate	Temperature	10.3°C	<4°C	ND(0.34) J	
						o-Toluidine	Temperature	10.3°C	<4°C	ND(0.34) J	
						p-Dimethylaminoazobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Pentachlorobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Pentachloroethane	Temperature	10.3°C	<4°C	ND(0.34) J	
						Pentachloronitrobenzene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Pentachlorophenol	Temperature	10.3°C	<4°C	ND(1.7) J	
						Phenacetin	Temperature	10.3°C	<4°C	ND(0.34) J	
						Phenanthrene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Phenol	Temperature	10.3°C	<4°C	ND(0.34) J	
						Pronamide	Temperature	10.3°C	<4°C	ND(0.34) J	
						Pyrene	Temperature	10.3°C	<4°C	ND(0.34) J	
						Pyridine	Temperature	10.3°C	<4°C	ND(0.34) J	
						Safrole	Temperature	10.3°C	<4°C	ND(0.34) J	
						Thionazin	Temperature	10.3°C	<4°C	ND(0.69) J	
G135-91	RAA9-RB-1	6/20/2006	Water	Tier II	Yes	1,2,4,5-Tetrachlorobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	

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SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-91	RAA9-RB-1	6/20/2006	Water	Tier II	Yes	1,2,4-Trichlorobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	
						1,2-Dichlorobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	
						1,3,5-Trinitrobenzene	Temperature	8.4°C	<4°C	ND(0.050) J	
						1,3-Dichlorobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	
						1,3-Dinitrobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	
						1,4-Dichlorobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	
						1,4-Naphthoquinone	Temperature	8.4°C	<4°C	ND(0.010) J	
						1-Naphthylamine	Temperature	8.4°C	<4°C	ND(0.050) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	29.5%	<25%	ND(0.010) J	
						2,3,4,6-Tetrachlorophenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						2,4,5-Trichlorophenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						2,4,6-Trichlorophenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						2,4-Dichlorophenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						2,4-Dimethylphenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						2,4-Dinitrophenol	CCAL %D	43.3%	<4°C	ND(0.050) J	
						2,4-Dinitrophenol	Temperature	8.4°C	<4°C	ND(0.050) J	
						2,4-Dinitrophenol	MS/MSD %R	42.0%, 41.7%	47.0% to 100.0%	ND(0.050) J	
						2,4-Dinitrotoluene	Temperature	8.4°C	<4°C	ND(0.010) J	
						2,6-Dichlorophenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						2,6-Dinitrotoluene	Temperature	8.4°C	<4°C	ND(0.010) J	
						2-Acetylaminofluorene	Temperature	8.4°C	<4°C	ND(0.020) J	
						2-Chloronaphthalene	Temperature	8.4°C	<4°C	ND(0.010) J	
						2-Chlorophenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						2-Methylnaphthalene	Temperature	8.4°C	<4°C	ND(0.010) J	
						2-Methylphenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						2-Naphthylamine	Temperature	8.4°C	<4°C	ND(0.050) J	
						2-Nitroaniline	Temperature	8.4°C	<4°C	ND(0.010) J	
						2-Nitrophenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						2-Picoline	Temperature	8.4°C	<4°C	ND(0.010) J	
						3&4-Methylphenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						3,3'-Dichlorobenzidine	Temperature	8.4°C	<4°C	ND(0.020) J	
						3,3'-Dimethylbenzidine	Temperature	8.4°C	<4°C	ND(0.050) J	
						3-Methylcholanthrene	Temperature	8.4°C	<4°C	ND(0.010) J	
						3-Nitroaniline	CCAL %D	36.1%	<25%	ND(0.050) J	
						3-Nitroaniline	Temperature	8.4°C	<4°C	ND(0.050) J	
						4,6-Dinitro-2-methylphenol	Temperature	8.4°C	<4°C	ND(0.050) J	
						4-Aminobiphenyl	Temperature	8.4°C	<4°C	ND(0.010) J	
						4-Bromophenyl-phenylether	Temperature	8.4°C	<4°C	ND(0.010) J	
						4-Chloro-3-Methylphenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						4-Chloroaniline	CCAL %D	38.1%	<25%	ND(0.050) J	
						4-Chloroaniline	Temperature	8.4°C	<4°C	ND(0.050) J	
						4-Chlorobenzilate	Temperature	8.4°C	<4°C	ND(0.010) J	
						4-Chlorophenyl-phenylether	Temperature	8.4°C	<4°C	ND(0.010) J	
						4-Nitroaniline	CCAL %D	34.7%	<25%	ND(0.050) J	
						4-Nitroaniline	Temperature	8.4°C	<4°C	ND(0.050) J	
						4-Nitrophenol	CCAL %D	41.6%	<25%	ND(0.050) J	
						4-Nitrophenol	Temperature	8.4°C	<4°C	ND(0.050) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(0.050) J	
						4-Nitroquinoline-1-oxide	CCAL %D	26.3%	<25%	ND(0.050) J	
						4-Nitroquinoline-1-oxide	Temperature	8.4°C	<4°C	ND(0.050) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.020) J	
						4-Phenylenediamine	Temperature	8.4°C	<4°C	ND(0.020) J	
						5-Nitro-o-toluidine	CCAL %D	41.8%	<25%	ND(0.010) J	
						5-Nitro-o-toluidine	Temperature	8.4°C	<4°C	ND(0.010) J	
						7,12-Dimethylbenz(a)anthracene	Temperature	8.4°C	<4°C	ND(0.010) J	
						a,a'-Dimethylphenethylamine	Temperature	8.4°C	<4°C	ND(0.050) J	
						Acenaphthene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Acenaphthylene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Acetophenone	Temperature	8.4°C	<4°C	ND(0.010) J	
						Aniline	CCAL %D	28.3%	<25%	ND(0.010) J	
						Aniline	Temperature	8.4°C	<4°C	ND(0.010) J	
						Anthracene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Aramite	Temperature	8.4°C	<4°C	ND(0.010) J	
						Azobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-91	RAA9-RB-1	6/20/2006	Water	Tier II	Yes	Benzidine	ICAL RRF	0.015	>0.05	ND(0.020) J	
						Benzidine	Temperature	8.4°C	<4°C	ND(0.020) J	
						Benzo(a)anthracene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Benzo(a)pyrene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Benzo(b)fluoranthene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Benzo(g,h,i)perylene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Benzo(k)fluoranthene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Benzyl Alcohol	Temperature	8.4°C	<4°C	ND(0.020) J	
						bis(2-Chloroethoxy)methane	Temperature	8.4°C	<4°C	ND(0.010) J	
						bis(2-Chloroethyl)ether	Temperature	8.4°C	<4°C	ND(0.010) J	
						bis(2-Chloroisopropyl)ether	LCS %R	0.0%	66.7% to 123.0%	R	
						bis(2-Ethylhexyl)phthalate	Temperature	8.4°C	<4°C	ND(0.010) J	
						Butylbenzylphthalate	Temperature	8.4°C	<4°C	ND(0.010) J	
						Chrysene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Diallate	Temperature	8.4°C	<4°C	ND(0.010) J	
						Dibenzo(a,h)anthracene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Dibenzofuran	Temperature	8.4°C	<4°C	ND(0.010) J	
						Diethylphthalate	Temperature	8.4°C	<4°C	ND(0.010) J	
						Dimethylphthalate	Temperature	8.4°C	<4°C	ND(0.010) J	
						Di-n-Butylphthalate	Temperature	8.4°C	<4°C	ND(0.010) J	
						Di-n-Octylphthalate	Temperature	8.4°C	<4°C	ND(0.010) J	
						Diphenylamine	Temperature	8.4°C	<4°C	ND(0.010) J	
						Ethyl Methanesulfonate	Temperature	8.4°C	<4°C	ND(0.010) J	
						Fluoranthene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Fluorene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Hexachlorobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Hexachlorobutadiene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Hexachlorocyclopentadiene	CCAL %D	40.4%	<25%	ND(0.020) J	
						Hexachlorocyclopentadiene	Temperature	8.4°C	<4°C	ND(0.020) J	
						Hexachlorocyclopentadiene	MS/MSD RPD	66.7%	<30%	ND(0.020) J	
						Hexachloroethane	Temperature	8.4°C	<4°C	ND(0.010) J	
						Hexachlorophene	CCAL RRF	0.041	>0.05	ND(0.010) J	
						Hexachlorophene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Hexachloropropene	Temperature	8.4°C	<4°C	ND(0.020) J	
						Indeno(1,2,3-cd)pyrene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Isodrin	Temperature	8.4°C	<4°C	ND(0.010) J	
						Isophorone	Temperature	8.4°C	<4°C	ND(0.010) J	
						Isosafrole	Temperature	8.4°C	<4°C	ND(0.010) J	
						Methapyrilene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Methyl Methanesulfonate	Temperature	8.4°C	<4°C	ND(0.010) J	
						Naphthalene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Nitrobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	
						N-Nitrosodiethylamine	Temperature	8.4°C	<4°C	ND(0.010) J	
						N-Nitrosodimethylamine	Temperature	8.4°C	<4°C	ND(0.010) J	
						N-Nitroso-di-n-butylamine	Temperature	8.4°C	<4°C	ND(0.010) J	
						N-Nitroso-di-n-propylamine	Temperature	8.4°C	<4°C	ND(0.010) J	
						N-Nitrosomethylethylamine	Temperature	8.4°C	<4°C	ND(0.010) J	
						N-Nitrosomorpholine	Temperature	8.4°C	<4°C	ND(0.010) J	
						N-Nitrosopiperidine	Temperature	8.4°C	<4°C	ND(0.010) J	
						N-Nitrosopyrrolidine	Temperature	8.4°C	<4°C	ND(0.010) J	
						o,o,o-Triethylphosphorothioate	Temperature	8.4°C	<4°C	ND(0.010) J	
						o-Toluidine	Temperature	8.4°C	<4°C	ND(0.010) J	
						p-Dimethylaminoazobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Pentachlorobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Pentachloroethane	Temperature	8.4°C	<4°C	ND(0.010) J	
						Pentachloronitrobenzene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Pentachlorophenol	Temperature	8.4°C	<4°C	ND(0.050) J	
						Phenacetin	Temperature	8.4°C	<4°C	ND(0.010) J	
						Phenanthrene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Phenol	Temperature	8.4°C	<4°C	ND(0.010) J	
						Pronamide	Temperature	8.4°C	<4°C	ND(0.010) J	
						Pyrene	Temperature	8.4°C	<4°C	ND(0.010) J	
						Pyridine	LCS %R	0.0%	50.0% to 150.0%	R	
						Safrole	Temperature	8.4°C	<4°C	ND(0.010) J	

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-91	RAA9-RB-1	6/20/2006	Water	Tier II	Yes	Thionazin	Temperature	8.4°C	<4°C	ND(0.020) J	
G135-92	RAA9-B12 (0 - 1)	6/21/2006	Soil	Tier II	Yes	2,4-Dinitrophenol	LCS %R	12.9%	34.9% to 124.0%	ND(1.7) J	
						2-Methylphenol	LCS %R	82.3%	82.7% to 113.0%	ND(0.35) J	
						3-Nitroaniline	CCAL %D	29.4%	<25%	ND(1.7) J	
						4,6-Dinitro-2-methylphenol	LCS %R	35.4%	45.1% to 126.0%	ND(1.7) J	
						4-Nitrophenol	CCAL %D	43.1%	<25%	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.69) J	
						a,a'-Dimethylphenethylamine	CCAL %D	30.0%	<25%	ND(1.7) J	
						Aniline	CCAL %D	25.7%	<25%	ND(0.35) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.69) J	
						bis(2-Chloroethoxy)methane	CCAL %D	25.5%	<25%	ND(0.35) J	
						Hexachlorocyclopentadiene	CCAL %D	38.7%	<25%	ND(0.69) J	
G135-92	RAA9-C10 (0 - 1)	6/21/2006	Soil	Tier II	Yes	2,4-Dinitrophenol	LCS %R	12.9%	34.9% to 124.0%	ND(1.9) J	
						2-Methylphenol	LCS %R	82.3%	82.7% to 113.0%	ND(0.38) J	
						3-Nitroaniline	CCAL %D	29.4%	<25%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	LCS %R	35.4%	45.1% to 126.0%	ND(1.9) J	
						4-Nitrophenol	CCAL %D	43.1%	<25%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.9) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.76) J	
						a,a'-Dimethylphenethylamine	CCAL %D	30.0%	<25%	ND(1.9) J	
						Aniline	CCAL %D	25.7%	<25%	ND(0.38) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.76) J	
						bis(2-Chloroethoxy)methane	CCAL %D	25.5%	<25%	ND(0.38) J	
						Hexachlorocyclopentadiene	CCAL %D	38.7%	<25%	ND(0.76) J	
G135-92	RAA9-C10 (6 - 15)	6/21/2006	Soil	Tier II	Yes	2,4-Dinitrophenol	LCS %R	12.9%	34.9% to 124.0%	ND(1.9) J	
						2-Methylphenol	LCS %R	82.3%	82.7% to 113.0%	ND(0.38) J	
						3-Nitroaniline	CCAL %D	29.4%	<25%	ND(1.9) J	
						4,6-Dinitro-2-methylphenol	LCS %R	35.4%	45.1% to 126.0%	ND(1.9) J	
						4-Nitrophenol	CCAL %D	43.1%	<25%	ND(1.9) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.9) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.77) J	
						a,a'-Dimethylphenethylamine	CCAL %D	30.0%	<25%	ND(1.9) J	
						Aniline	CCAL %D	25.7%	<25%	ND(0.38) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.77) J	
						bis(2-Chloroethoxy)methane	CCAL %D	25.5%	<25%	ND(0.38) J	
						Hexachlorocyclopentadiene	CCAL %D	38.7%	<25%	ND(0.77) J	
G135-92	RAA9-D8 (1 - 6)	6/21/2006	Soil	Tier II	Yes	2,4-Dinitrophenol	LCS %R	12.9%	34.9% to 124.0%	ND(1.6) J	
						2-Methylphenol	LCS %R	82.3%	82.7% to 113.0%	ND(0.33) J	
						3-Nitroaniline	CCAL %D	29.4%	<25%	ND(1.6) J	
						4,6-Dinitro-2-methylphenol	LCS %R	35.4%	45.1% to 126.0%	ND(1.6) J	
						4-Nitrophenol	CCAL %D	43.1%	<25%	ND(1.6) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.019	>0.05	ND(1.6) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.65) J	
						a,a'-Dimethylphenethylamine	CCAL %D	30.0%	<25%	ND(1.6) J	
						Aniline	CCAL %D	25.7%	<25%	ND(0.33) J	
						Benzidine	ICAL RRF	0.015	>0.05	ND(0.65) J	
						bis(2-Chloroethoxy)methane	CCAL %D	25.5%	<25%	ND(0.33) J	
						Hexachlorocyclopentadiene	CCAL %D	38.7%	<25%	ND(0.65) J	
G135-95	RAA9-N8 (0 - 1)	6/22/2006	Soil	Tier II	Yes	2,4-Dinitrophenol	CCAL %D	33.3%	<25%	ND(1.7) J	
						2,4-Dinitrophenol	LCS %R	12.9%	34.9% to 124.0%	ND(1.7) J	
						2-Acetylaminofluorene	Internal Standard Chrysene-d12 %R	48.8%	50% to 200%	ND(0.69) J	
						2-Methylphenol	LCS %R	82.3%	82.7% to 113.0%	ND(0.34) J	
						2-Nitroaniline	CCAL %D	27.9%	<25%	ND(0.34) J	
						3,3'-Dichlorobenzidine	Internal Standard Chrysene-d12 %R	48.8%	50% to 200%	ND(0.69) J	
						3,3'-Dimethylbenzidine	Internal Standard Chrysene-d12 %R	48.8%	50% to 200%	ND(1.7) J	
						4,6-Dinitro-2-methylphenol	LCS %R	35.4%	45.1% to 126.0%	ND(1.7) J	
						4-Aminobiphenyl	CCAL %D	26.0%	<25%	ND(0.34) J	
						4-Chloroaniline	ICAL %RSD	32.9%	<25%	ND(1.7) J	
						4-Chloroaniline	CCAL %D	29.3%	<25%	ND(1.7) J	
						4-Nitrophenol	CCAL %D	39.5%	<25%	ND(1.7) J	
						4-Nitrophenol	MS/MSD %R	42.1%, 43.1%	56.8% to 133.0%	ND(1.7) J	
						4-Nitroquinoline-1-oxide	CCAL %D	28.5%	<25%	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.024	>0.05	ND(0.69) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
G135-95	RAA9-N8 (0 - 1)	6/22/2006	Soil	Tier II	Yes	Benzidine	ICAL RRF	0.015	>0.05	ND(0.69) J	
						Benzidine	Internal Standard Chrysene-d12 %R	48.8%	50% to 200%	ND(0.69) J	
						Benzo(a)anthracene	Internal Standard Chrysene-d12 %R	48.8%	50% to 200%	0.14 J	
						Benzyl Alcohol	MS/MSD %R	63.1%, 60.3%	66.8% to 114.0%	ND(0.69) J	
						bis(2-Ethylhexyl)phthalate	LCS %R	134.0%	73.1% to 133.0%	0.075 J	
						bis(2-Ethylhexyl)phthalate	MS/MSD %R	145.0%, 151.0%	68.5% to 134.0%	0.075 J	
						bis(2-Ethylhexyl)phthalate	Internal Standard Chrysene-d12 %R	48.8%	50% to 200%	0.075 J	
						Butylbenzylphthalate	Internal Standard Chrysene-d12 %R	48.8%	50% to 200%	ND(0.34) J	
						Chrysene	Internal Standard Chrysene-d12 %R	48.8%	50% to 200%	0.16 J	
						Diphenylamine	CCAL %D	25.3%	<25%	ND(0.34) J	
						Hexachlorocyclopentadiene	CCAL %D	29.3%	<25%	ND(0.69) J	
						N-Nitrosopyrrolidine	CCAL %D	25.0%	<25%	ND(0.34) J	
						p-Dimethylaminoazobenzene	Internal Standard Chrysene-d12 %R	48.8%	50% to 200%	ND(0.34) J	
						Pentachloronitrobenzene	CCAL %D	29.4%	<25%	ND(0.34) J	
						Pyrene	Internal Standard Chrysene-d12 %R	48.8%	50% to 200%	0.40 J	
G135-147	RAA9-I14 (6 - 8)	8/17/2006	Soil	Tier II	Yes	2-Methylnaphthalene	CCAL %D	33.0%	<25%	ND(0.34) J	
						2-Naphthylamine	CCAL %D	48.4%	<25%	ND(1.7) J	
						2-Naphthylamine	CCAL RRF	0.032	>0.05	ND(1.7) J	
						2-Nitroaniline	CCAL %D	85.3%	<25%	ND(0.34) J	
						2-Picoline	CCAL %D	74.7%	<25%	ND(0.34) J	
						3,3'-Dichlorobenzidine	CCAL %D	126.9%	<25%	ND(0.69) J	
						3-Nitroaniline	CCAL %D	32.0%	<25%	ND(1.7) J	
						4-Aminobiphenyl	CCAL %D	72.6%	<25%	ND(0.34) J	
						4-Chloroaniline	ICAL RRF	0.006	>0.05	ND(1.7) J	
						4-Chloroaniline	CCAL %D	66.7%	<25%	ND(1.7) J	
						4-Nitroaniline	CCAL %D	68.8%	<25%	ND(1.7) J	
						4-Nitroquinoline-1-oxide	ICAL RRF	0.040	>0.05	ND(1.7) J	
						4-Nitroquinoline-1-oxide	CCAL %D	67.5%	<25%	ND(1.7) J	
						4-Phenylenediamine	ICAL RRF	0.020	>0.05	ND(0.69) J	
						5-Nitro-o-toluidine	CCAL %D	224.4%	<25%	ND(0.34) J	
						a,a'-Dimethylphenethylamine	ICAL RRF	0.012	>0.05	ND(1.7) J	
						Benzidine	ICAL RRF	0.018	>0.05	ND(0.69) J	
						Benzidine	CCAL %D	61.1%	<25%	ND(0.69) J	
						bis(2-Chloroisopropyl)ether	CCAL %D	69.3%	<25%	ND(0.34) J	
						Diallate	CCAL %D	69.8%	<25%	ND(0.34) J	
						Hexachlorocyclopentadiene	CCAL %D	31.6%	<25%	ND(0.69) J	
						Hexachlorophene	CCAL RRF	0.049	>0.05	ND(0.34) J	
						Methapyrilene	CCAL %D	60.9%	<25%	ND(0.34) J	
						Methyl Methanesulfonate	CCAL %D	27.2%	<25%	ND(0.34) J	
						N-Nitrosodimethylamine	CCAL %D	48.4%	<25%	ND(0.34) J	
						N-Nitroso-di-n-butylamine	CCAL %D	30.6%	<25%	ND(0.34) J	
						N-Nitroso-di-n-propylamine	CCAL %D	40.6%	<25%	ND(0.34) J	
						N-Nitrosomorpholine	CCAL %D	52.7%	<25%	ND(0.34) J	
						p-Dimethylaminoazobenzene	CCAL %D	25.4%	<25%	ND(0.34) J	
						Pentachloroethane	CCAL %D	34.3%	<25%	ND(0.34) J	
PCDDs/PCDFs											
G135-100	RAA9-H11W-SD (0 - 0.5)	6/26/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000067)	
						HpCDDs (total)	Method Blank	-	-	ND(0.000013)	
						OCDD	Method Blank	-	-	ND(0.000059)	
G135-85	RAA9-J12S-SW	6/13/2006	Water	Tier II	No						
G135-85	RAA9-K17-SW	6/13/2006	Water	Tier II	No						
G135-85	RAA9-L13E-SW	6/13/2006	Water	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.0000000097)	
G135-85	RAA9-MHD2-SW	6/14/2006	Water	Tier II	No						
G135-85	RAA9-SW-Dup-1	6/13/2006	Water	Tier II	No						RAA9-L13E-SW
G135-87	RAA9-L13N-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Field Duplicate RPD (Soil)	59.8%	<50%	0.000051 J	
						2,3,7,8-TCDF	Field Duplicate RPD (Soil)	84.9%	<50%	0.0000069 J	
						HpCDDs (total)	Field Duplicate RPD (Soil)	65.3%	<50%	0.000097 J	
						HpCDFs (total)	Field Duplicate RPD (Soil)	86.8%	<50%	0.000070 J	
						HxCDDs (total)	Field Duplicate RPD (Soil)	73.0%	<50%	0.000058 J	
						HxCDFs (total)	Field Duplicate RPD (Soil)	86.6%	<50%	0.00025 J	
						OCDF	Field Duplicate RPD (Soil)	81.1%	<50%	0.000076 J	
						PeCDDs (total)	Field Duplicate RPD (Soil)	115.8%	<50%	0.000024 J	
						PeCDFs (total)	Field Duplicate RPD (Soil)	115.2%	<50%	0.00032 J	
						TCDDs (total)	Field Duplicate RPD (Soil)	150.6%	<50%	0.0000039 J	

TABLE B-1
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SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCDDs/PCDFs (continued)											
G135-87	RAA9-L13N-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	TCDFs (total)	Field Duplicate RPD (Soil)	72.6%	<50%	0.00011 J	
G135-87	RAA9-L14W-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDF	MSD %R	184.0%	50.0%% to 150.0%	0.000069 J	
						1,2,3,4,6,7,8-HpCDF	MS/MSD RPD	58.9%	<50%	0.000069 J	
						OCDD	MSD %R	199.0%	50.0%% to 150.0%	0.00084 J	
G135-87	RAA9-SD-DUP-1 (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Field Duplicate RPD (Soil)	59.8%	<50%	0.000027 J	RAA9-L13N-SD
						2,3,7,8-TCDF	Field Duplicate RPD (Soil)	84.9%	<50%	0.0000028 J	
						HpCDDs (total)	Field Duplicate RPD (Soil)	65.3%	<50%	0.000049 J	
						HpCDFs (total)	Field Duplicate RPD (Soil)	86.8%	<50%	0.000028 J	
						HxCDDs (total)	Field Duplicate RPD (Soil)	73.0%	<50%	0.000027 J	
						HxCDFs (total)	Field Duplicate RPD (Soil)	86.6%	<50%	0.000099 J	
						OCDF	Field Duplicate RPD (Soil)	81.1%	<50%	0.000032 J	
						PeCDDs (total)	Field Duplicate RPD (Soil)	115.8%	<50%	0.0000063 J	
						PeCDFs (total)	Field Duplicate RPD (Soil)	115.2%	<50%	0.000086 J	
						TCDDs (total)	Field Duplicate RPD (Soil)	150.6%	<50%	0.00000055 J	
						TCDFs (total)	Field Duplicate RPD (Soil)	72.6%	<50%	0.000051 J	
G135-88	RAA9-I19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	10.9°C	<4°C	0.0000014 J	
						1,2,3,4,6,7,8-HpCDF	Temperature	10.9°C	<4°C	0.0000027 J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.9°C	<4°C	0.0000014 J	
						1,2,3,4,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000039) J	
						1,2,3,4,7,8-HxCDF	Temperature	10.9°C	<4°C	0.0000046 J	
						1,2,3,6,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000039) J	
						1,2,3,6,7,8-HxCDF	Temperature	10.9°C	<4°C	0.0000020 J	
						1,2,3,7,8,9-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000039) J	
						1,2,3,7,8,9-HxCDF	Temperature	10.9°C	<4°C	0.0000013 J	
						1,2,3,7,8-PeCDD	Temperature	10.9°C	<4°C	ND(0.00000039) J	
						1,2,3,7,8-PeCDF	Temperature	10.9°C	<4°C	0.0000017 J	
						2,3,4,6,7,8-HxCDF	Temperature	10.9°C	<4°C	0.0000014 J	
						2,3,4,7,8-PeCDF	Temperature	10.9°C	<4°C	0.0000021 J	
						2,3,7,8-TCDD	Temperature	10.9°C	<4°C	ND(0.000000077) J	
						2,3,7,8-TCDF	Temperature	10.9°C	<4°C	0.0000018 J	
						HpCDDs (total)	Temperature	10.9°C	<4°C	0.0000027 J	
						HpCDFs (total)	Temperature	10.9°C	<4°C	0.0000066 J	
						HxCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000039) J	
						HxCDFs (total)	Temperature	10.9°C	<4°C	0.000017 J	
						OCDD	Temperature	10.9°C	<4°C	0.000011 J	
						OCDF	Temperature	10.9°C	<4°C	0.0000023 J	
						PeCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000039) J	
						PeCDFs (total)	Temperature	10.9°C	<4°C	0.000026 J	
						TCDDs (total)	Temperature	10.9°C	<4°C	0.00000016 J	
						TCDFs (total)	Temperature	10.9°C	<4°C	0.000031 J	
G135-88	RAA9-I19 (1 - 6)	6/16/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	10.9°C	<4°C	0.00000092 J	
						1,2,3,4,6,7,8-HpCDF	Temperature	10.9°C	<4°C	0.00000061 J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						1,2,3,4,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						1,2,3,4,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						1,2,3,6,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						1,2,3,6,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						1,2,3,7,8,9-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						1,2,3,7,8,9-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						1,2,3,7,8-PeCDD	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						1,2,3,7,8-PeCDF	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						2,3,4,6,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						2,3,4,7,8-PeCDF	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						2,3,7,8-TCDD	Temperature	10.9°C	<4°C	ND(0.000000099) J	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000046)	
						2,3,7,8-TCDF	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						HpCDDs (total)	Temperature	10.9°C	<4°C	0.0000019 J	
						HpCDFs (total)	Temperature	10.9°C	<4°C	0.00000061 J	
						HxCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						HxCDFs (total)	Temperature	10.9°C	<4°C	0.00000052 J	
						OCDD	Temperature	10.9°C	<4°C	0.0000073 J	
						OCDF	Temperature	10.9°C	<4°C	0.00000097 J	
						PeCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000046) J	
						PeCDFs (total)	Temperature	10.9°C	<4°C	0.00000054 J	

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCDDs/PCDFs (continued)											
G135-88	RAA9-I19 (1 - 6)	6/16/2006	Soil	Tier II	Yes	TCDDs (total)	Temperature	10.9°C	<4°C	ND(0.000000099) J	
						TCDFs (total)	Temperature	10.9°C	<4°C	0.00000094 J	
G135-88	RAA9-J20 (0 - 1)	6/16/2006	Soil	Tier II	No	1,2,3,4,6,7,8-HpCDD	Temperature	10.9°C	<4°C	0.0000038 J	
						1,2,3,4,6,7,8-HpCDF	Temperature	10.9°C	<4°C	0.0000066 J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.9°C	<4°C	0.00000082 J	
						1,2,3,4,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000039) J	
						1,2,3,4,7,8-HxCDF	Temperature	10.9°C	<4°C	0.0000022 J	
						1,2,3,6,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000039) J	
						1,2,3,6,7,8-HxCDF	Temperature	10.9°C	<4°C	0.0000019 J	
						1,2,3,7,8,9-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000039) J	
						1,2,3,7,8,9-HxCDF	Temperature	10.9°C	<4°C	0.00000052 J	
						1,2,3,7,8-PeCDD	Temperature	10.9°C	<4°C	ND(0.00000039) J	
						1,2,3,7,8-PeCDF	Temperature	10.9°C	<4°C	0.0000018 J	
						2,3,4,6,7,8-HxCDF	Temperature	10.9°C	<4°C	0.0000032 J	
						2,3,4,7,8-PeCDF	Temperature	10.9°C	<4°C	0.0000059 J	
						2,3,7,8-TCDD	Temperature	10.9°C	<4°C	ND(0.000000097) J	
						2,3,7,8-TCDF	Temperature	10.9°C	<4°C	0.0000043 J	
						HpCDDs (total)	Temperature	10.9°C	<4°C	0.0000077 J	
						HpCDFs (total)	Temperature	10.9°C	<4°C	0.000014 J	
						HxCDDs (total)	Temperature	10.9°C	<4°C	0.0000032 J	
						HxCDFs (total)	Temperature	10.9°C	<4°C	0.000044 J	
						OCDD	Temperature	10.9°C	<4°C	0.000026 J	
						OCDF	Temperature	10.9°C	<4°C	0.000024 J	
						PeCDDs (total)	Temperature	10.9°C	<4°C	0.0000012 J	
						PeCDFs (total)	Temperature	10.9°C	<4°C	0.000061 I J	
						TCDDs (total)	Temperature	10.9°C	<4°C	0.0000017 J	
						TCDFs (total)	Temperature	10.9°C	<4°C	0.000047 I J	
G135-88	RAA9-J20 (6 - 15)	6/16/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						1,2,3,4,6,7,8-HpCDF	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						1,2,3,4,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						1,2,3,4,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						1,2,3,6,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						1,2,3,6,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						1,2,3,7,8,9-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						1,2,3,7,8,9-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						1,2,3,7,8-PeCDD	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						1,2,3,7,8-PeCDF	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						2,3,4,6,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						2,3,4,7,8-PeCDF	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						2,3,7,8-TCDD	Temperature	10.9°C	<4°C	ND(0.000000074) J	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000037)	
						2,3,7,8-TCDF	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						HpCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						HpCDFs (total)	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						HxCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						HxCDFs (total)	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						OCDD	Temperature	10.9°C	<4°C	0.0000018 J	
						OCDF	Temperature	10.9°C	<4°C	0.0000013 J	
						PeCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						PeCDFs (total)	Temperature	10.9°C	<4°C	ND(0.00000037) J	
						TCDDs (total)	Temperature	10.9°C	<4°C	ND(0.000000074) J	
						TCDFs (total)	Temperature	10.9°C	<4°C	0.00000031 J	
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	10.9°C	<4°C	0.0000071 J	
						1,2,3,4,6,7,8-HpCDF	Temperature	10.9°C	<4°C	0.000020 J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.9°C	<4°C	0.0000029 J	
						1,2,3,4,7,8-HxCDD	Temperature	10.9°C	<4°C	0.00000028 J	
						1,2,3,4,7,8-HxCDF	Temperature	10.9°C	<4°C	0.0000088 J	
						1,2,3,6,7,8-HxCDD	Temperature	10.9°C	<4°C	0.00000074 J	
						1,2,3,6,7,8-HxCDF	Temperature	10.9°C	<4°C	0.0000063 J	
						1,2,3,7,8,9-HxCDD	Temperature	10.9°C	<4°C	0.00000057 J	
						1,2,3,7,8,9-HxCDF	Temperature	10.9°C	<4°C	0.0000016 J	
						1,2,3,7,8-PeCDD	Temperature	10.9°C	<4°C	0.00000039 J	
						1,2,3,7,8-PeCDF	Temperature	10.9°C	<4°C	0.0000043 J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCDDs/PCDFs (continued)											
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	2,3,4,6,7,8-HxCDF	Temperature	10.9°C	<4°C	0.000012 J	
						2,3,4,7,8-PeCDF	Temperature	10.9°C	<4°C	0.000014 J	
						2,3,7,8-TCDD	Temperature	10.9°C	<4°C	ND(0.00000018) J	
						2,3,7,8-TCDF	Temperature	10.9°C	<4°C	0.000011 J	
						HpCDDs (total)	Temperature	10.9°C	<4°C	0.000015 J	
						HpCDFs (total)	Temperature	10.9°C	<4°C	0.000044 J	
						HxCDDs (total)	Temperature	10.9°C	<4°C	0.0000081 J	
						HxCDFs (total)	Temperature	10.9°C	<4°C	0.00015 J	
						OCDD	Temperature	10.9°C	<4°C	0.000052 J	
						OCDF	Temperature	10.9°C	<4°C	0.000019 J	
						PeCDDs (total)	Temperature	10.9°C	<4°C	0.0000042 J	
						PeCDFs (total)	Temperature	10.9°C	<4°C	0.00018 J	
						TCDDs (total)	Temperature	10.9°C	<4°C	0.0000031 J	
						TCDFs (total)	Temperature	10.9°C	<4°C	0.00011 J	
G135-88	RAA9-K19 (6 - 15)	6/16/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						1,2,3,4,6,7,8-HpCDF	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						1,2,3,4,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						1,2,3,4,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						1,2,3,6,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						1,2,3,6,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						1,2,3,7,8,9-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						1,2,3,7,8,9-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						1,2,3,7,8-PeCDD	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						1,2,3,7,8-PeCDF	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						2,3,4,6,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						2,3,4,7,8-PeCDF	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						2,3,7,8-TCDD	Temperature	10.9°C	<4°C	ND(0.00000013) J	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000040)	
						2,3,7,8-TCDF	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						HpCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						HpCDFs (total)	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						HxCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						HxCDFs (total)	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						OCDD	Temperature	10.9°C	<4°C	0.0000019 J	
						OCDF	Temperature	10.9°C	<4°C	0.0000034 J	
						PeCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						PeCDFs (total)	Temperature	10.9°C	<4°C	ND(0.00000040) J	
						TCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000013) J	
						TCDFs (total)	Temperature	10.9°C	<4°C	0.00000014 J	
G135-88	RAA9-K20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						1,2,3,4,6,7,8-HpCDF	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						1,2,3,4,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						1,2,3,4,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						1,2,3,6,7,8-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						1,2,3,6,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						1,2,3,7,8,9-HxCDD	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						1,2,3,7,8,9-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						1,2,3,7,8-PeCDD	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						1,2,3,7,8-PeCDF	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						2,3,4,6,7,8-HxCDF	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						2,3,4,7,8-PeCDF	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						2,3,7,8-TCDD	Temperature	10.9°C	<4°C	ND(0.000000073) J	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000036)	
						2,3,7,8-TCDF	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						HpCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						HpCDFs (total)	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						HxCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						HxCDFs (total)	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						OCDD	Temperature	10.9°C	<4°C	0.00000088 J	
						OCDF	Temperature	10.9°C	<4°C	ND(0.00000073) J	
						PeCDDs (total)	Temperature	10.9°C	<4°C	ND(0.00000036) J	
						PeCDFs (total)	Temperature	10.9°C	<4°C	ND(0.00000036) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCDDs/PCDFs (continued)											
G135-88	RAA9-K20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	TCDDs (total)	Temperature	10.9°C	<4°C	ND(0.000000073) J	
						TCDFs (total)	Temperature	10.9°C	<4°C	0.00000023 J	
G135-89	RAA9-Dup-1 (1 - 6)	6/19/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	10.3°C	<4°C	ND(0.00000043) J	RAA9-J21
						1,2,3,4,6,7,8-HpCDF	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						1,2,3,4,7,8-HxCDD	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						1,2,3,4,7,8-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						1,2,3,6,7,8-HxCDD	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						1,2,3,6,7,8-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						1,2,3,7,8,9-HxCDD	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						1,2,3,7,8,9-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						1,2,3,7,8-PeCDD	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						1,2,3,7,8-PeCDF	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						2,3,4,6,7,8-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						2,3,4,7,8-PeCDF	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						2,3,7,8-TCDD	Temperature	10.3°C	<4°C	ND(0.000000086) J	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000053)	
						2,3,7,8-TCDF	Temperature	10.3°C	<4°C	ND(0.00000053) J	
						HpCDDs (total)	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						HpCDFs (total)	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						HxCDDs (total)	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						HxCDFs (total)	Temperature	10.3°C	<4°C	0.00000067 J	
						OCDD	Method Blank	-	-	ND(0.0000025)	
						OCDD	Temperature	10.3°C	<4°C	ND(0.0000025) J	
						OCDF	Temperature	10.3°C	<4°C	ND(0.00000086) J	
						PeCDDs (total)	Temperature	10.3°C	<4°C	ND(0.00000043) J	
						PeCDFs (total)	Temperature	10.3°C	<4°C	0.0000012 J	
						TCDDs (total)	Temperature	10.3°C	<4°C	ND(0.000000086) J	
						TCDFs (total)	Temperature	10.3°C	<4°C	0.0000030 J	
G135-89	RAA9-I22 (0 - 1)	6/19/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	10.3°C	<4°C	0.0000056 J	
						1,2,3,4,6,7,8-HpCDF	Temperature	10.3°C	<4°C	0.000020 J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.3°C	<4°C	0.0000064 J	
						1,2,3,4,7,8-HxCDD	Temperature	10.3°C	<4°C	0.00000046 J	
						1,2,3,4,7,8-HxCDF	Temperature	10.3°C	<4°C	0.000017 J	
						1,2,3,6,7,8-HxCDD	Temperature	10.3°C	<4°C	0.00000086 J	
						1,2,3,6,7,8-HxCDF	Temperature	10.3°C	<4°C	0.0000094 J	
						1,2,3,7,8,9-HxCDD	Temperature	10.3°C	<4°C	0.00000057 J	
						1,2,3,7,8,9-HxCDF	Temperature	10.3°C	<4°C	0.0000043 J	
						1,2,3,7,8-PeCDD	Temperature	10.3°C	<4°C	0.00000065 J	
						1,2,3,7,8-PeCDF	Temperature	10.3°C	<4°C	0.0000038 J	
						2,3,4,6,7,8-HxCDF	Temperature	10.3°C	<4°C	0.000016 J	
						2,3,4,7,8-PeCDF	Temperature	10.3°C	<4°C	0.000013 J	
						2,3,7,8-TCDD	Temperature	10.3°C	<4°C	0.00000013 J	
						2,3,7,8-TCDF	Temperature	10.3°C	<4°C	0.0000055 J	
						HpCDDs (total)	Temperature	10.3°C	<4°C	0.000012 J	
						HpCDFs (total)	Temperature	10.3°C	<4°C	0.000057 J	
						HxCDDs (total)	Temperature	10.3°C	<4°C	0.000011 J	
						HxCDFs (total)	Temperature	10.3°C	<4°C	0.00022 J	
						OCDD	Temperature	10.3°C	<4°C	0.000034 J	
						OCDF	Temperature	10.3°C	<4°C	0.000016 J	
						PeCDDs (total)	Temperature	10.3°C	<4°C	0.0000044 J	
						PeCDFs (total)	Temperature	10.3°C	<4°C	0.00016 J	
						TCDDs (total)	Temperature	10.3°C	<4°C	0.00000030 J	
						TCDFs (total)	Temperature	10.3°C	<4°C	0.000067 J	
G135-89	RAA9-J21 (1 - 6)	6/19/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						1,2,3,4,6,7,8-HpCDF	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						1,2,3,4,7,8-HxCDD	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						1,2,3,4,7,8-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						1,2,3,6,7,8-HxCDD	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						1,2,3,6,7,8-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						1,2,3,7,8,9-HxCDD	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						1,2,3,7,8,9-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						1,2,3,7,8-PeCDD	Temperature	10.3°C	<4°C	ND(0.00000046) J	

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ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCDDs/PCDFs (continued)											
G135-89	RAA9-J21 (1 - 6)	6/19/2006	Soil	Tier II	Yes	1,2,3,7,8-PeCDF	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						2,3,4,6,7,8-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						2,3,4,7,8-PeCDF	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						2,3,7,8-TCDD	Temperature	10.3°C	<4°C	ND(0.000000096) J	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000056)	
						2,3,7,8-TCDF	Temperature	10.3°C	<4°C	ND(0.00000056) J	
						HpCDDs (total)	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						HpCDFs (total)	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						HxCDDs (total)	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						HxCDFs (total)	Temperature	10.3°C	<4°C	0.00000076 J	
						OCDD	Method Blank	-	-	ND(0.0000016)	
						OCDD	Temperature	10.3°C	<4°C	ND(0.0000016) J	
						OCDF	Temperature	10.3°C	<4°C	ND(0.00000091) J	
						PeCDDs (total)	Temperature	10.3°C	<4°C	ND(0.00000046) J	
						PeCDFs (total)	Temperature	10.3°C	<4°C	0.0000011 J	
						TCDDs (total)	Temperature	10.3°C	<4°C	ND(0.000000096) J	
						TCDFs (total)	Temperature	10.3°C	<4°C	0.0000030 J	
G135-89	RAA9-J22 (6 - 15)	6/19/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	10.3°C	<4°C	0.00000066 J	
						1,2,3,4,6,7,8-HpCDF	Temperature	10.3°C	<4°C	0.00000093 J	
						1,2,3,4,7,8,9-HpCDF	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						1,2,3,4,7,8-HxCDD	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						1,2,3,4,7,8-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						1,2,3,6,7,8-HxCDD	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						1,2,3,6,7,8-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						1,2,3,7,8,9-HxCDD	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						1,2,3,7,8,9-HxCDF	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						1,2,3,7,8-PeCDD	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						1,2,3,7,8-PeCDF	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						2,3,4,6,7,8-HxCDF	Temperature	10.3°C	<4°C	0.00000057 J	
						2,3,4,7,8-PeCDF	Temperature	10.3°C	<4°C	0.00000092 J	
						2,3,7,8-TCDD	Temperature	10.3°C	<4°C	ND(0.000000089) J	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000051)	
						2,3,7,8-TCDF	Temperature	10.3°C	<4°C	ND(0.00000051) J	
						HpCDDs (total)	Temperature	10.3°C	<4°C	0.0000013 J	
						HpCDFs (total)	Temperature	10.3°C	<4°C	0.0000020 J	
						HxCDDs (total)	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						HxCDFs (total)	Temperature	10.3°C	<4°C	0.0000072 J	
						OCDD	Temperature	10.3°C	<4°C	0.0000038 J	
						OCDF	Temperature	10.3°C	<4°C	ND(0.00000089) J	
						PeCDDs (total)	Temperature	10.3°C	<4°C	ND(0.00000045) J	
						PeCDFs (total)	Temperature	10.3°C	<4°C	0.0000089 J	
						TCDDs (total)	Temperature	10.3°C	<4°C	ND(0.000000089) J	
						TCDFs (total)	Temperature	10.3°C	<4°C	0.0000037 J	
G135-91	RAA9-RB-1	6/20/2006	Water	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						1,2,3,4,6,7,8-HpCDD	Method Blank	-	-	ND(0.0000000048)	
						1,2,3,4,6,7,8-HpCDF	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						1,2,3,4,7,8,9-HpCDF	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						1,2,3,4,7,8-HxCDD	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						1,2,3,4,7,8-HxCDF	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						1,2,3,6,7,8-HxCDD	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						1,2,3,6,7,8-HxCDF	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						1,2,3,7,8,9-HxCDD	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						1,2,3,7,8,9-HxCDF	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						1,2,3,7,8-PeCDD	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						1,2,3,7,8-PeCDF	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						2,3,4,6,7,8-HxCDF	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						2,3,4,7,8-PeCDF	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						2,3,7,8-TCDD	Temperature	8.4°C	<4°C	ND(0.0000000016) J	
						2,3,7,8-TCDF	Temperature	8.4°C	<4°C	ND(0.00000000096) J	
						HpCDDs (total)	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						HpCDDs (total)	Method Blank	-	-	ND(0.0000000048)	
						HpCDFs (total)	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						HxCDDs (total)	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						HxCDFs (total)	Temperature	8.4°C	<4°C	ND(0.0000000048) J	

TABLE B-1
ANALYTICAL DATA VALIDATION SUMMARY
SUPPLEMENTAL PRE-DESIGN INVESTIGATION FOR HILL 78 AREA-REMAINDER

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCDDs/PCDFs (continued)											
G135-91	RAA9-RB-1	6/20/2006	Water	Tier II	Yes	OCDD	Temperature	8.4°C	<4°C	ND(0.0000000096) J	
						OCDD	Method Blank	-	-	ND(0.0000000096)	
						OCDF	Temperature	8.4°C	<4°C	ND(0.0000000096) J	
						OCDF	Method Blank	-	-	ND(0.0000000096)	
						PeCDDs (total)	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						PeCDFs (total)	Temperature	8.4°C	<4°C	ND(0.0000000048) J	
						TCDDs (total)	Temperature	8.4°C	<4°C	ND(0.0000000016) J	
						TCDFs (total)	Temperature	8.4°C	<4°C	ND(0.00000000096) J	
G135-92	RAA9-B12 (0 - 1)	6/21/2006	Soil	Tier II	No						
G135-92	RAA9-C10 (0 - 1)	6/21/2006	Soil	Tier II	No						
G135-92	RAA9-C10 (6 - 15)	6/21/2006	Soil	Tier II	Yes	2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000040)	
G135-92	RAA9-D8 (1 - 6)	6/21/2006	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.00000077)	
						2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000038)	
G135-95	RAA9-N8 (0 - 1)	6/22/2006	Soil	Tier II	Yes	OCDD	Method Blank	-	-	ND(0.000069)	
G135-147	RAA9-I14 (6 - 8)	8/17/2006	Soil	Tier II	Yes	2,3,7,8-TCDF	Method Blank	-	-	ND(0.00000040)	
						OCDD	Method Blank	-	-	ND(0.0000045)	
						TCDFs (total)	Method Blank	-	-	ND(0.00000066)	
Cyanides/Sulfides											
G135-100	RAA9-H11W-SD (0 - 0.5)	6/26/2006	Soil	Tier II	No						
G135-85	RAA9-J12S-SW	6/13/2006	Water	Tier II	No						
G135-85	RAA9-K17-SW	6/13/2006	Water	Tier II	No						
G135-85	RAA9-L13E-SW	6/13/2006	Water	Tier II	No						
G135-85	RAA9-MHD2-SW	6/14/2006	Water	Tier II	No						
G135-85	RAA9-SW-Dup-1	6/13/2006	Water	Tier II	No						RAA9-L13E-SW
G135-87	RAA9-L13N-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	Cyanide	Field Duplicate RPD (Soil)	200.0%	<50%	1.90 J	
G135-87	RAA9-L14W-SD (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	Cyanide	Field Duplicate RPD (Soil)	200.0%	<50%	ND(0.210) J	
G135-87	RAA9-SD-DUP-1 (0 - 0.5)	6/15/2006	Soil	Tier II	Yes	Cyanide	Field Duplicate RPD (Soil)	200.0%	<50%	ND(0.210) J	RAA9-L13N-SD
G135-88	RAA9-I19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.9°C	<4°C	ND(0.190) J	
						Sulfide	Temperature	10.9°C	<4°C	ND(5.00) J	
G135-88	RAA9-I19 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.9°C	<4°C	ND(0.200) J	
						Sulfide	Temperature	10.9°C	<4°C	ND(5.00) J	
G135-88	RAA9-J20 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.9°C	<4°C	ND(0.200) J	
						Sulfide	Temperature	10.9°C	<4°C	ND(5.00) J	
G135-88	RAA9-J20 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.9°C	<4°C	ND(0.190) J	
						Sulfide	Temperature	10.9°C	<4°C	ND(5.00) J	
G135-88	RAA9-K19 (0 - 1)	6/16/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.9°C	<4°C	ND(0.200) J	
						Sulfide	Temperature	10.9°C	<4°C	ND(5.00) J	
G135-88	RAA9-K19 (6 - 15)	6/16/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.9°C	<4°C	ND(0.200) J	
						Sulfide	Temperature	10.9°C	<4°C	ND(5.00) J	
G135-88	RAA9-K20 (1 - 6)	6/16/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.9°C	<4°C	ND(0.190) J	
						Sulfide	Temperature	10.9°C	<4°C	ND(5.00) J	
G135-89	RAA9-Dup-1 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.3°C	<4°C	ND(0.190) J	RAA9-J21
						Sulfide	Temperature	10.3°C	<4°C	ND(5.00) J	
G135-89	RAA9-I22 (0 - 1)	6/19/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.3°C	<4°C	ND(0.190) J	
						Sulfide	Temperature	10.3°C	<4°C	ND(5.00) J	
G135-89	RAA9-J21 (1 - 6)	6/19/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.3°C	<4°C	ND(0.180) J	
						Sulfide	Temperature	10.3°C	<4°C	ND(5.00) J	
G135-89	RAA9-J22 (6 - 15)	6/19/2006	Soil	Tier II	Yes	Cyanide	Temperature	10.3°C	<4°C	ND(0.200) J	
						Sulfide	Temperature	10.3°C	<4°C	ND(5.00) J	
G135-91	RAA9-RB-1	6/20/2006	Water	Tier II	Yes	Cyanide	Temperature	8.4°C	<4°C	ND(0.00360) J	
						Sulfide	Temperature	8.4°C	<4°C	ND(1.00) J	
G135-92	RAA9-B12 (0 - 1)	6/21/2006	Soil	Tier II	No						
G135-92	RAA9-C10 (0 - 1)	6/21/2006	Soil	Tier II	No						
G135-92	RAA9-C10 (6 - 15)	6/21/2006	Soil	Tier II	No						
G135-92	RAA9-D8 (1 - 6)	6/21/2006	Soil	Tier II	No						
G135-95	RAA9-N8 (0 - 1)	6/22/2006	Soil	Tier II	No						
G135-147	RAA9-I14 (6 - 8)	8/17/2006	Soil	Tier II	Yes	Cyanide	Holdtimes	28 days	<14 days	ND(0.132) J	
						Sulfide	Holdtimes	27 days	<14 days	ND(0.27) J	